

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
 Data File : VV012953.D
 Acq On : 23 Sep 2019 22:52
 Operator : SY/MD
 Sample : K4984-06
 Misc : 5.39G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEDL0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	5	8	14	rVB	25963	21787	0.03%	0.007%
2	1.225	38	42	45	rBV2	16205	13511	0.02%	0.004%
3	1.315	63	70	90	rVB	420124	449161	0.54%	0.135%
4	1.579	144	152	166	rVB	354899	409679	0.49%	0.123%
5	2.129	312	323	333	rBV2	631855	919257	1.11%	0.277%
6	2.183	335	340	352	rVB	54404	81689	0.10%	0.025%
7	2.309	371	379	387	rVB2	11410	17739	0.02%	0.005%
8	2.408	406	410	411	rBV4	1459	923	0.00%	0.000%
9	2.534	438	449	466	rBV	107991	173974	0.21%	0.052%
10	2.595	466	468	473	rVB5	1885	1308	0.00%	0.000%
11	2.650	482	485	489	rBV6	1561	1462	0.00%	0.000%
12	2.794	518	530	547	rBV2	21346	40486	0.05%	0.012%
13	3.074	603	617	632	rBV3	44260	91044	0.11%	0.027%
14	3.145	636	639	645	rVB3	1722	1120	0.00%	0.000%
15	3.187	648	652	655	rBV3	1034	823	0.00%	0.000%
16	3.302	682	688	689	rBV5	1241	1109	0.00%	0.000%
17	3.582	771	775	781	rVB6	1105	1207	0.00%	0.000%
18	3.627	786	789	792	rVB3	1696	1011	0.00%	0.000%
19	3.653	792	797	801	rBV4	855	877	0.00%	0.000%
20	3.701	807	812	815	rBV5	949	1072	0.00%	0.000%
21	3.875	861	866	869	rBV5	1384	1370	0.00%	0.000%
22	3.958	870	892	986	rBV	31950623	80259347	96.77%	24.148%
23	4.396	1012	1028	1054	rVB	450700	1087972	1.31%	0.327%
24	4.569	1079	1082	1087	rBV5	1098	822	0.00%	0.000%
25	4.862	1170	1173	1179	rVB8	1111	911	0.00%	0.000%
26	4.904	1179	1186	1188	rBV6	720	911	0.00%	0.000%
27	4.952	1196	1201	1203	rBV5	1785	1775	0.00%	0.001%
28	5.093	1224	1245	1276	rBV2	1084389	2731233	3.29%	0.822%
29	5.299	1306	1309	1314	rVB8	1550	1070	0.00%	0.000%
30	5.367	1326	1330	1331	rVV4	1252	781	0.00%	0.000%
31	5.524	1374	1379	1381	rVV5	2316	2246	0.00%	0.001%
32	5.662	1407	1422	1444	rBV	862008	1711897	2.06%	0.515%
33	5.958	1494	1514	1550	rBV	23245161	45075682	54.35%	13.562%
34	6.116	1551	1563	1593	rVB	639647	1354882	1.63%	0.408%

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 Title : VOC Analysis

35	6.289	1615	1617	1620	rBV4	1358	902	0.00%	0.000%
36	6.357	1636	1638	1643	rVB5	1679	1211	0.00%	0.000%
37	6.492	1674	1680	1682	rBV6	2310	2388	0.00%	0.001%
38	6.656	1726	1731	1732	rBV4	3039	2093	0.00%	0.001%
39	6.672	1733	1736	1740	rBV5	2856	2993	0.00%	0.001%
40	6.707	1740	1747	1748	rBV6	2714	3036	0.00%	0.001%
41	6.968	1824	1828	1829	rBV4	2044	1395	0.00%	0.000%
42	7.029	1833	1847	1870	rVV	316747	570755	0.69%	0.172%
43	7.125	1870	1877	1881	rBV8	3725	5362	0.01%	0.002%
44	7.219	1895	1906	1918	rVB4	14327	29946	0.04%	0.009%
45	7.312	1918	1935	1938	rBV4	27336	46237	0.06%	0.014%
46	7.360	1938	1950	1967	rVB	1064387	1873605	2.26%	0.564%
47	7.492	1982	1991	2000	rBV	5517	9977	0.01%	0.003%
48	7.563	2007	2013	2026	rVB	7425	15379	0.02%	0.005%
49	7.662	2029	2044	2071	rBV2	223545	487040	0.59%	0.147%
50	7.839	2086	2099	2110	rBV8	12947	34967	0.04%	0.011%
51	8.112	2138	2184	2217	rBV9	142505707	82938986	100.00%	24.955%
52	8.402	2265	2274	2284	rBV	125387	209961	0.25%	0.063%
53	8.640	2342	2348	2365	rVB3	89899	186683	0.23%	0.056%
54	8.826	2399	2406	2415	rBV5	22320	39331	0.05%	0.012%
55	8.897	2417	2428	2441	rBV	1099922	1760143	2.12%	0.530%
56	9.038	2464	2472	2486	rVB4	66476	139012	0.17%	0.042%
57	9.151	2498	2507	2513	rBV2	107406	199483	0.24%	0.060%
58	9.244	2530	2536	2560	rVB9	61533	178219	0.21%	0.054%
59	9.360	2561	2572	2589	rBV5	93317	192466	0.23%	0.058%
60	9.453	2593	2601	2604	rBV4	30746	42736	0.05%	0.013%
61	9.518	2605	2621	2637	rBV4	219114	600130	0.72%	0.181%
62	9.595	2638	2645	2648	rBV3	57787	78796	0.10%	0.024%
63	9.720	2674	2684	2686	rBV3	116591	161912	0.20%	0.049%
64	9.749	2688	2693	2701	rVV2	221942	325343	0.39%	0.098%
65	9.842	2702	2722	2728	rVV5	221692	567996	0.68%	0.171%
66	9.890	2729	2737	2748	rVV2	409417	782749	0.94%	0.236%
67	9.952	2749	2756	2768	rVB6	126614	238060	0.29%	0.072%
68	10.019	2768	2777	2783	rBV5	162698	288049	0.35%	0.087%
69	10.054	2784	2788	2798	rVB4	116755	157400	0.19%	0.047%
70	10.170	2816	2824	2833	rBV3	275249	409760	0.49%	0.123%
71	10.283	2841	2859	2871	rBV3	1103840	2850480	3.44%	0.858%

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72	10.427	2895	2904	2915	rBV3	450262	953292	1.15%	0.287%
73	10.498	2919	2926	2934	rVV6	342532	609818	0.74%	0.183%
74	10.553	2935	2943	2953	rVV3	383777	664227	0.80%	0.200%
75	10.617	2954	2963	2969	rVV5	394820	688578	0.83%	0.207%
76	10.656	2970	2975	2984	rVB6	283041	457942	0.55%	0.138%
77	10.768	3003	3010	3013	rBV2	176143	250403	0.30%	0.075%
78	10.871	3036	3042	3051	rVB4	443248	706997	0.85%	0.213%
79	10.945	3051	3065	3077	rBV7	891467	2479423	2.99%	0.746%
80	11.077	3099	3106	3110	rBV5	370085	545003	0.66%	0.164%
81	11.112	3111	3117	3123	rVV4	441677	691478	0.83%	0.208%
82	11.292	3166	3173	3192	rBV4	858003	2181713	2.63%	0.656%
83	11.463	3220	3226	3236	rVB4	1349871	2162189	2.61%	0.651%
84	11.611	3256	3272	3278	rBV7	611436	1859615	2.24%	0.560%
85	11.685	3279	3295	3305	rVV10	1775333	5638978	6.80%	1.697%
86	11.858	3331	3349	3357	rBV5	2143724	6083017	7.33%	1.830%
87	11.980	3380	3387	3396	rVB7	1229809	2168874	2.62%	0.653%
88	12.032	3398	3403	3410	rVB5	815645	1090135	1.31%	0.328%
89	12.302	3476	3487	3496	rBV3	2559282	5513169	6.65%	1.659%
90	12.434	3515	3528	3539	rVB2	2578321	5685819	6.86%	1.711%
91	12.517	3546	3554	3568	rVB7	3193617	6088977	7.34%	1.832%
92	12.845	3648	3656	3670	rVB2	3848869	6606873	7.97%	1.988%
93	13.083	3726	3730	3734	rBV2	1966941	2136159	2.58%	0.643%
94	13.472	3845	3851	3861	rVB2	5051419	7368284	8.88%	2.217%
95	13.691	3913	3919	3930	rBV	5067603	7764185	9.36%	2.336%
96	14.045	4023	4029	4049	rVB6	5732747	10842567	13.07%	3.262%
97	14.829	4267	4273	4282	rVB3	4291223	6510484	7.85%	1.959%
98	15.639	4517	4525	4538	rVB	5846932	9670808	11.66%	2.910%
99	15.922	4606	4613	4621	rBV2	917612	1464614	1.77%	0.441%
100	15.987	4626	4633	4644	rVB	2244426	3580248	4.32%	1.077%

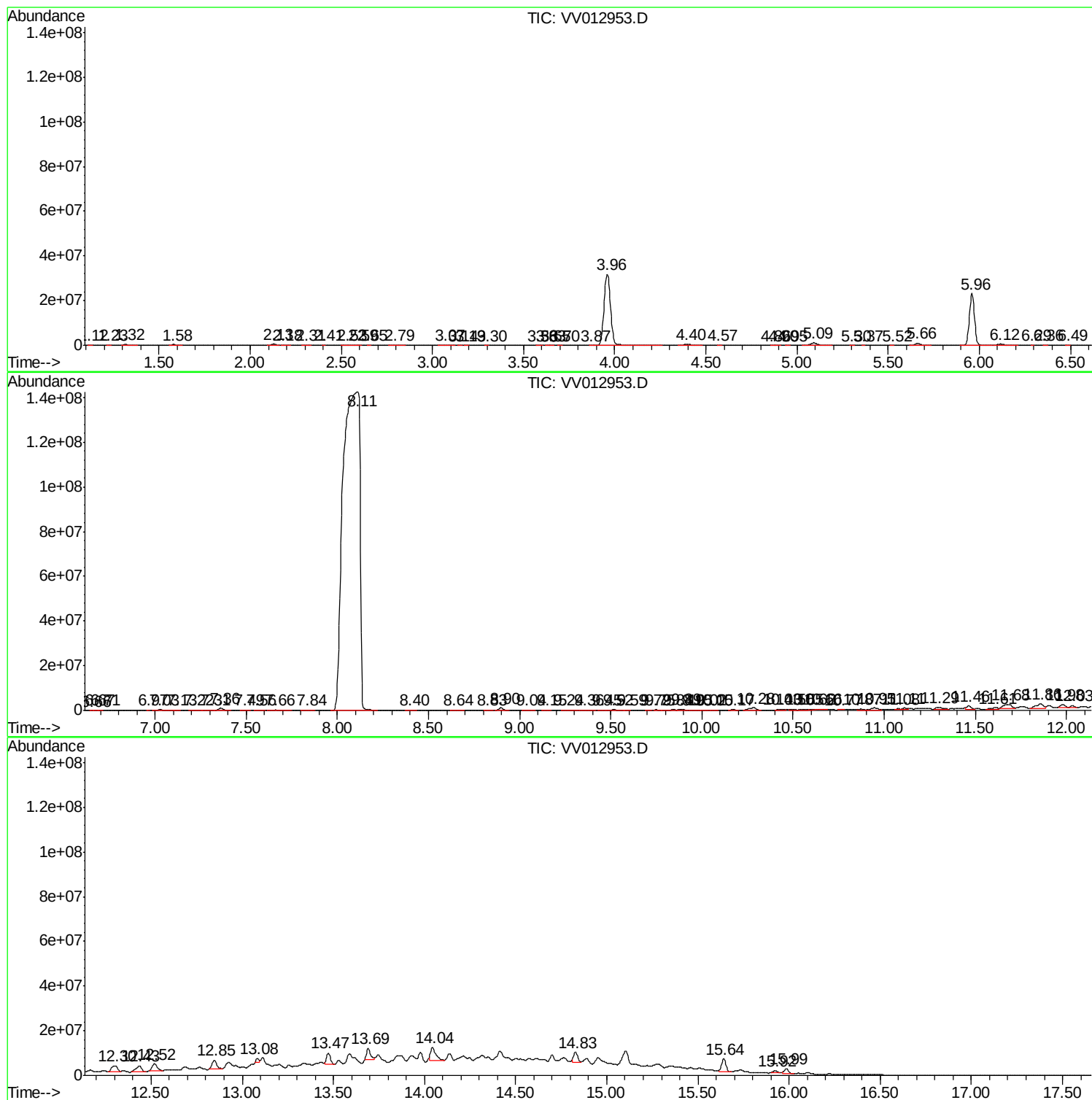
Sum of corrected areas: 332358988

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Instrument :
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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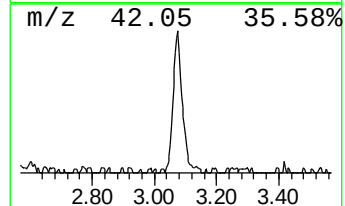
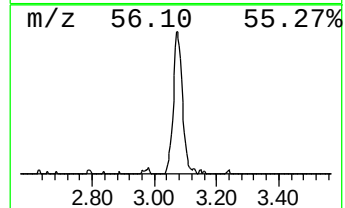
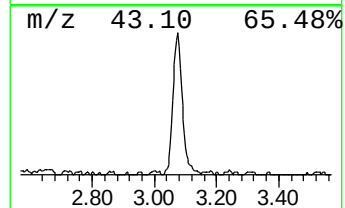
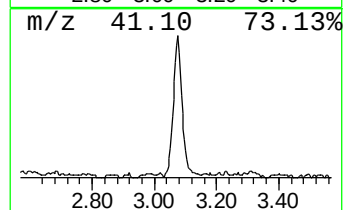
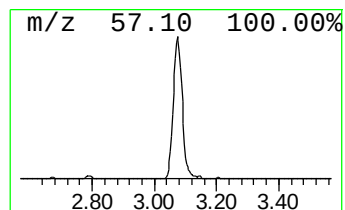
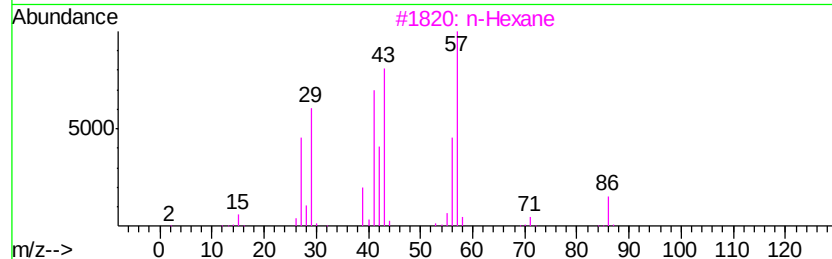
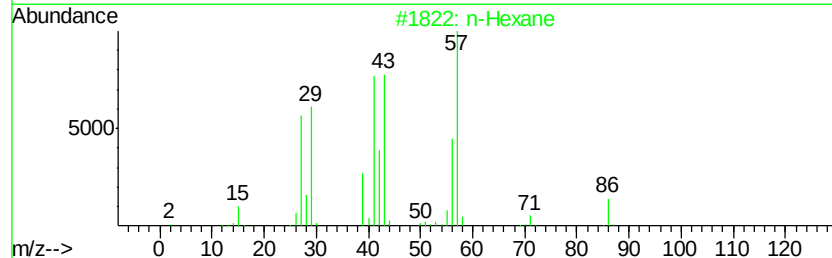
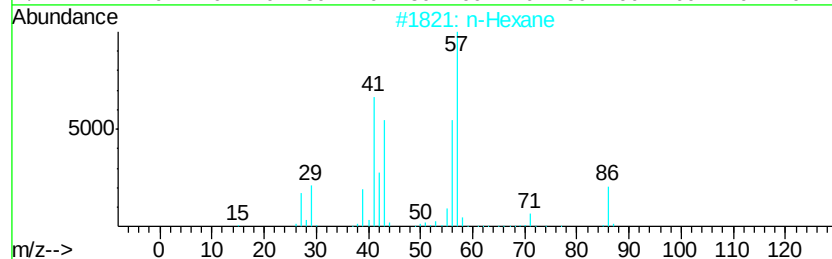
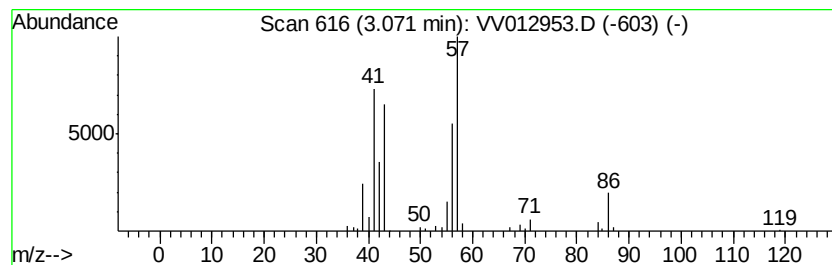
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	1.33 ug/L	91044	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	87
2		n-Hexane	86	C6H14	000110-54-3	64
3		n-Hexane	86	C6H14	000110-54-3	64
4		Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	47
5		Butanal, 2-methyl-	86	C5H10O	000096-17-3	43



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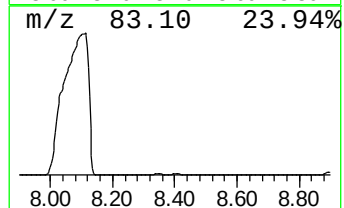
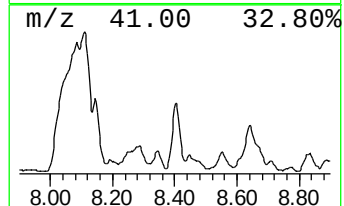
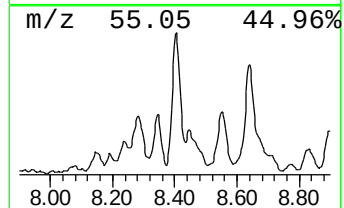
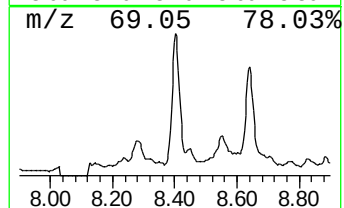
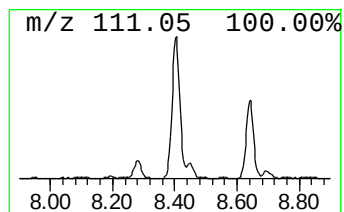
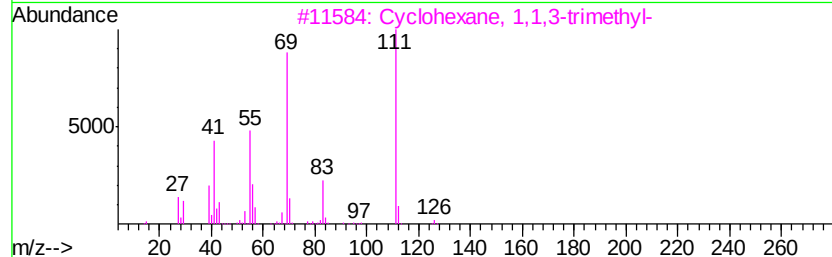
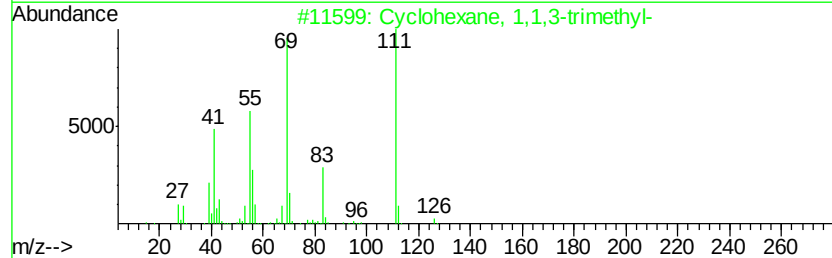
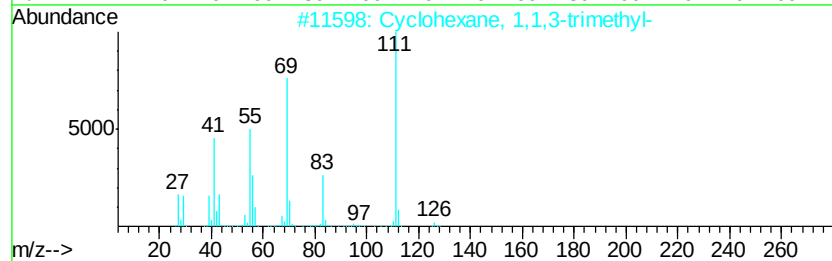
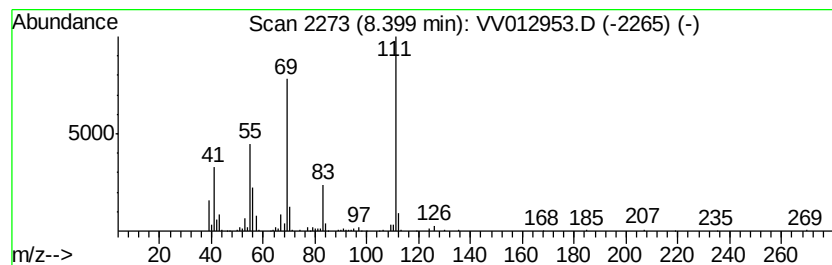
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic8.40 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.40	2.98 ug/L	209961	Chlorobenzene-d5	8.90		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane,	1,1,3-trimethyl-	126	C9H18	003073-66-3	97
2	Cyclohexane,	1,1,3-trimethyl-	126	C9H18	003073-66-3	97
3	Cyclohexane,	1,1,3-trimethyl-	126	C9H18	003073-66-3	97
4	Cyclohexane,	1,1,3-trimethyl-	126	C9H18	003073-66-3	95
5	Cyclohexane,	1,3,5-trimethyl-	126	C9H18	001839-63-0	72



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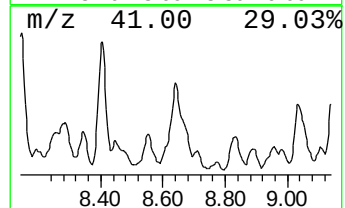
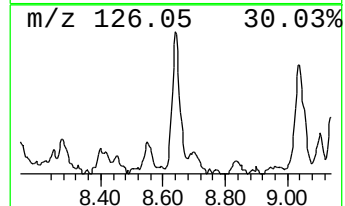
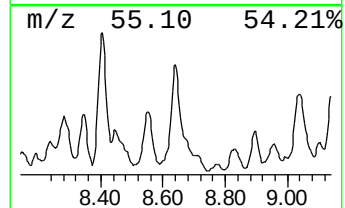
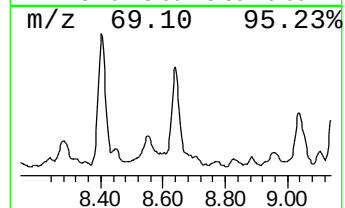
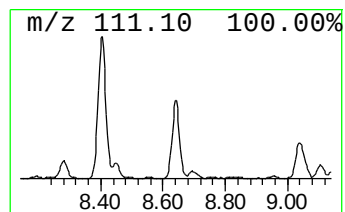
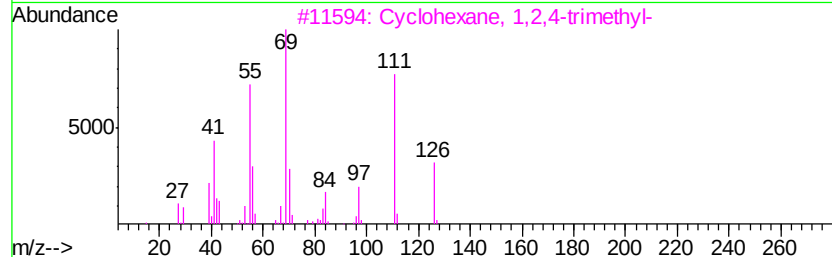
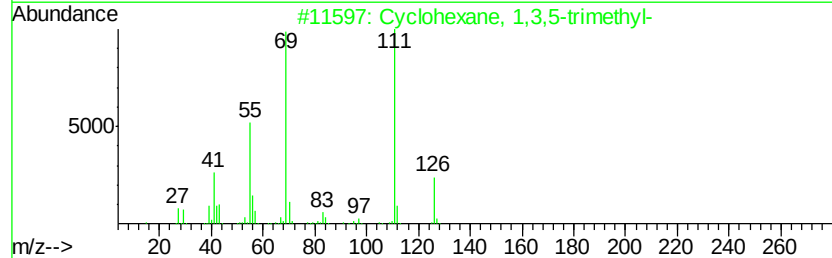
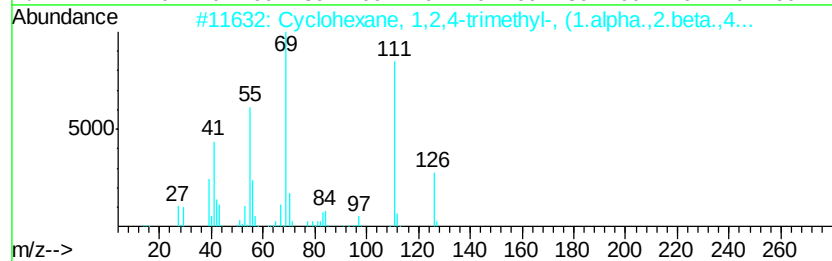
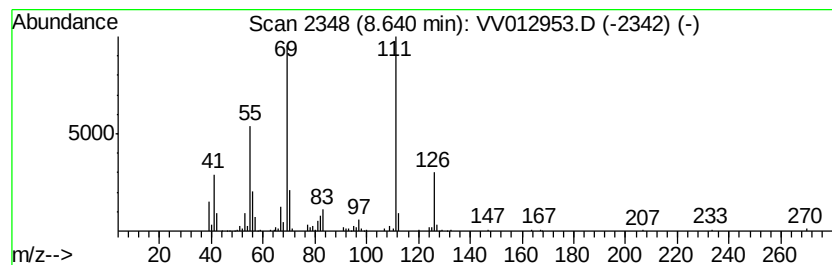
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic8.64 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	2.65 ug/L	186683	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	94
2		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	93
3		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	91
4		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	91
5		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEDL0

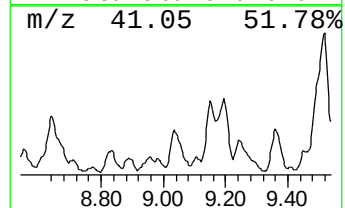
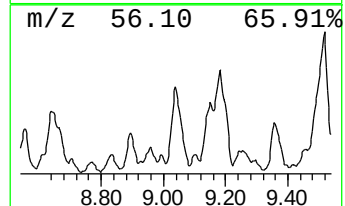
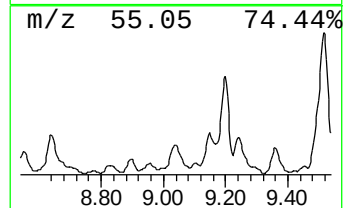
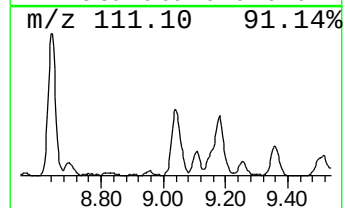
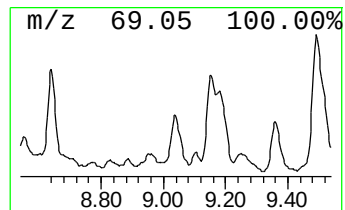
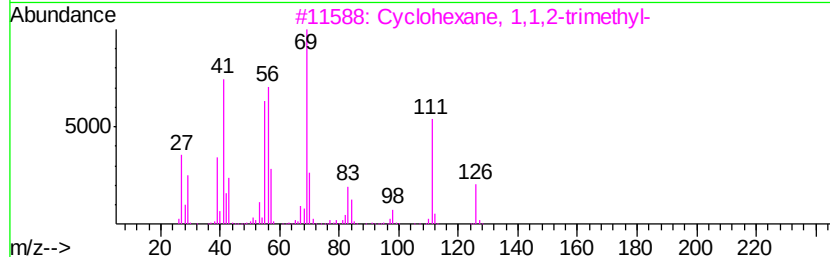
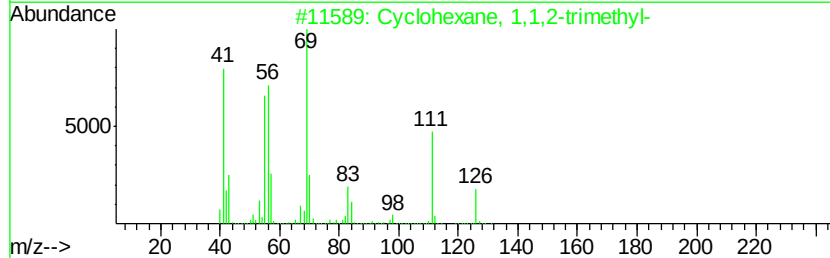
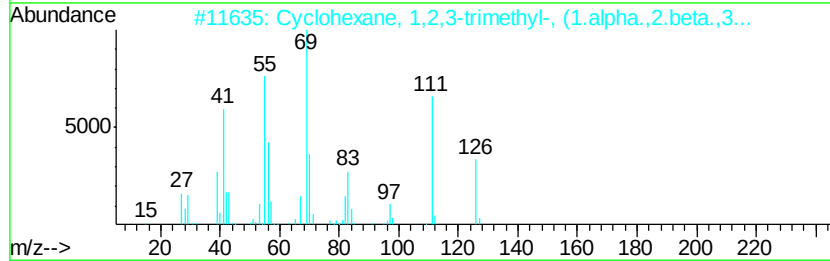
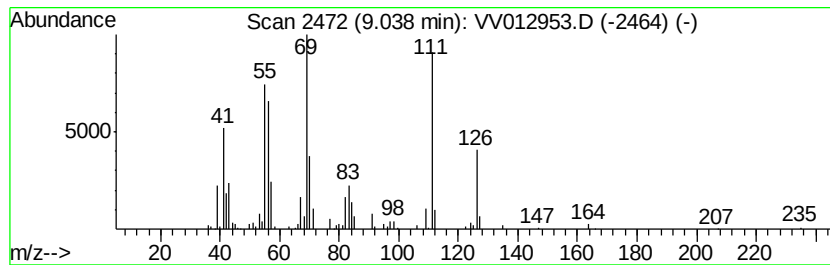
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic9.04 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	1.97 ug/L	139012	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	93
2		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	91
3		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	87
4		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	83
5		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

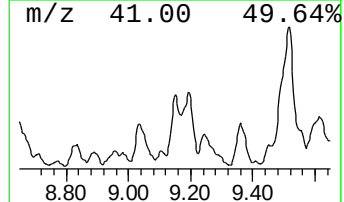
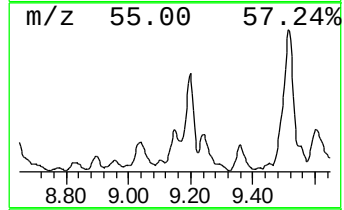
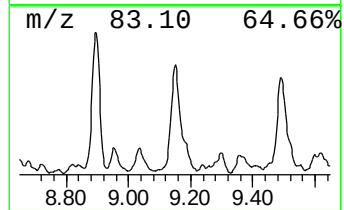
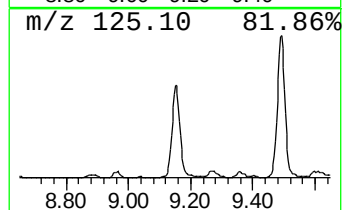
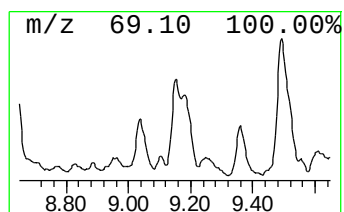
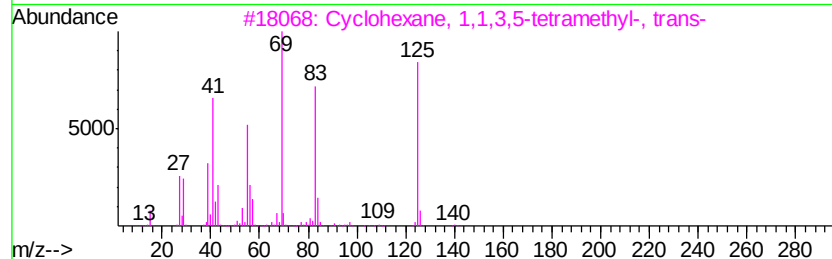
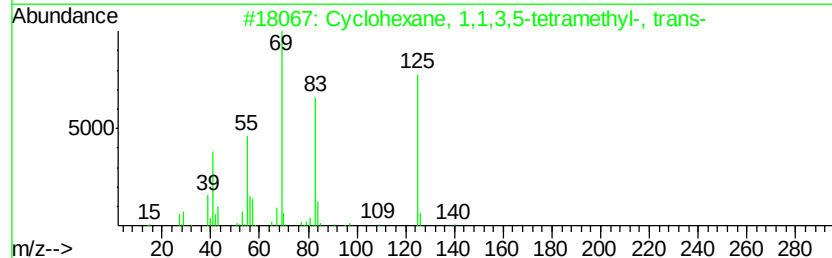
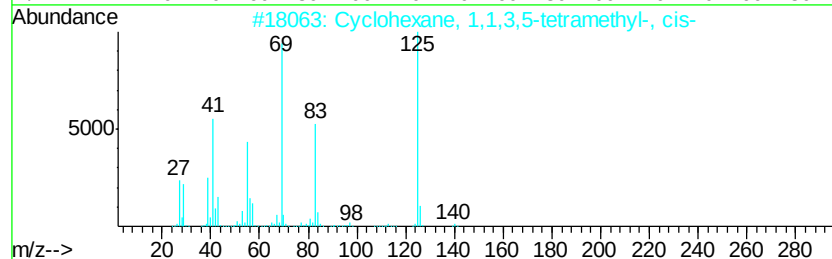
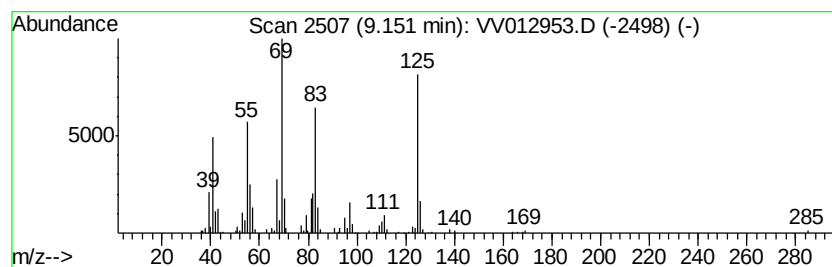
Instrument :
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ClientSampleId :
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic9.15 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.15	2.83 ug/L	199483	Chlorobenzene-d5	8.90		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane,	1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	76
2	Cyclohexane,	1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	76
3	Cyclohexane,	1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	72
4	Cyclohexane,	1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	72
5	Cyclohexanecarboxylic acid,	4-pr...	368	C22H28N2O3	075941-67-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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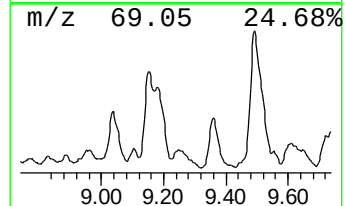
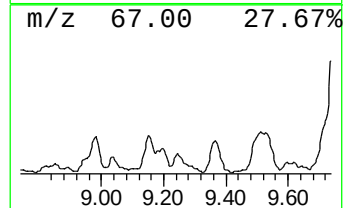
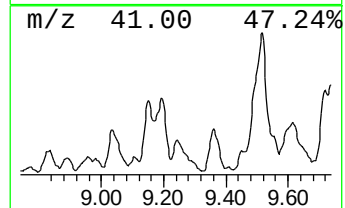
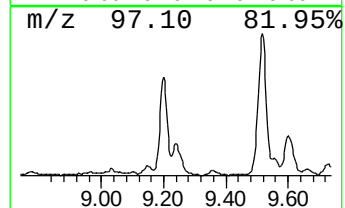
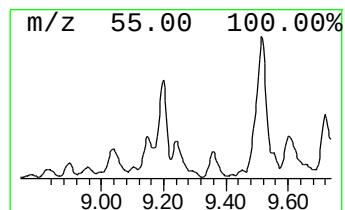
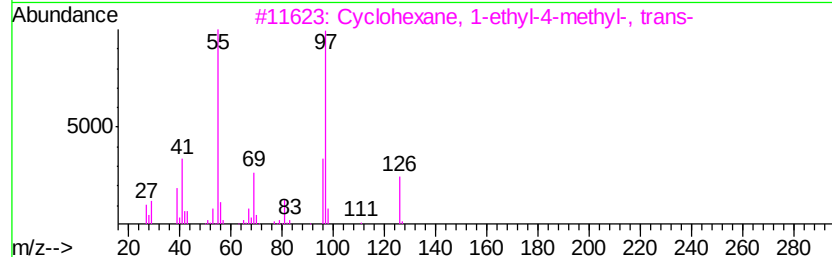
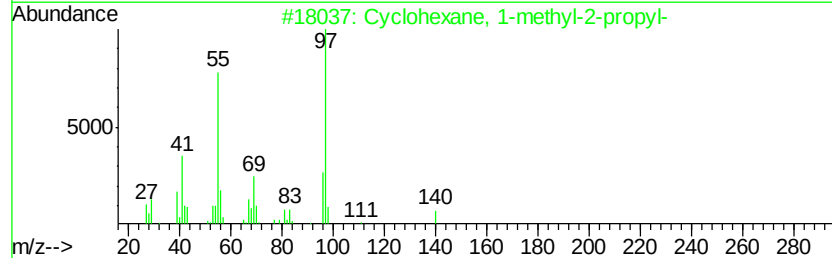
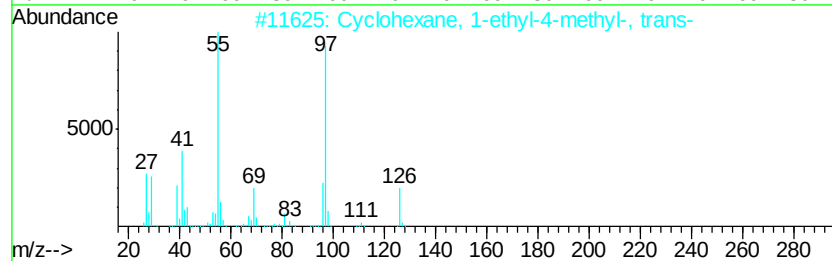
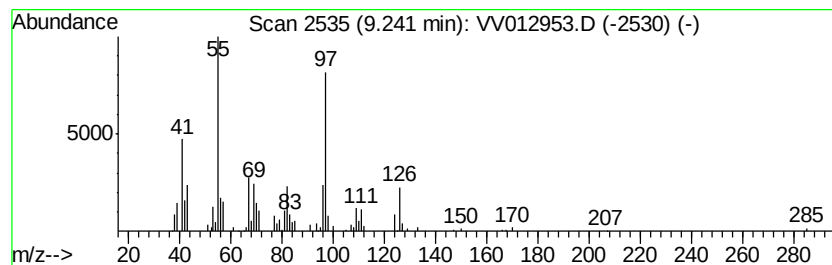
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic9.24 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	2.53 ug/L	178219	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	49
2		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	47
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	46
4		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	43
5		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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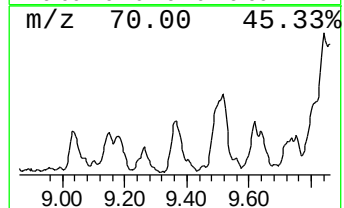
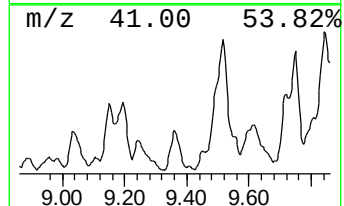
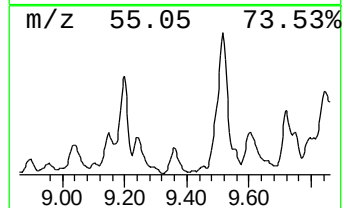
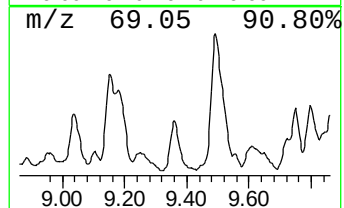
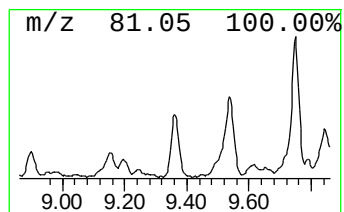
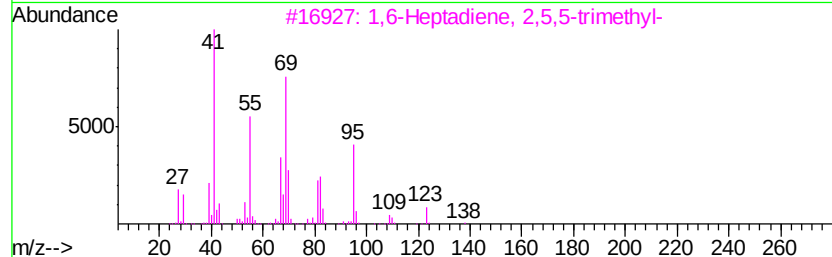
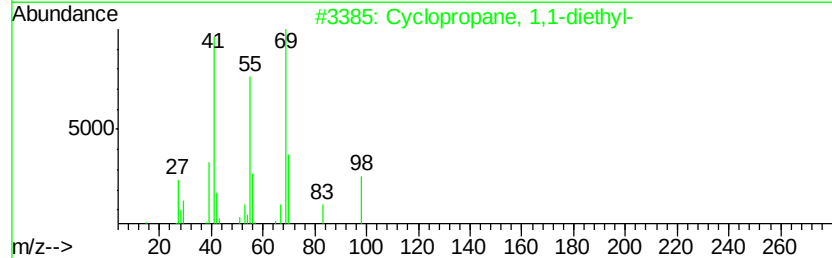
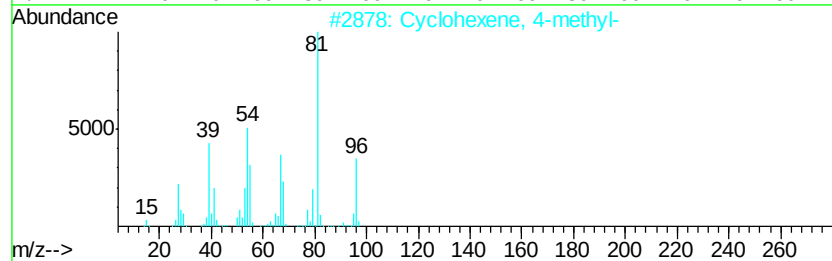
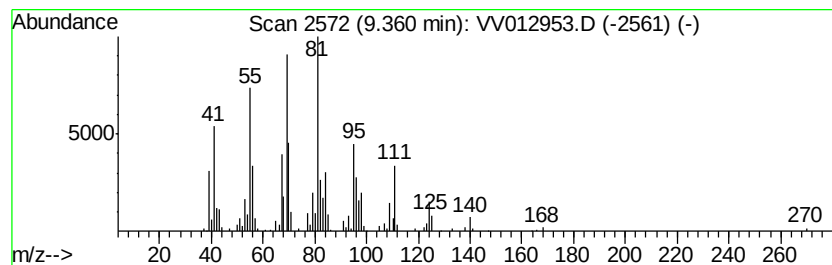
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	2.73 ug/L	192466	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	42
2		Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	42
3		1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	38
4		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	30
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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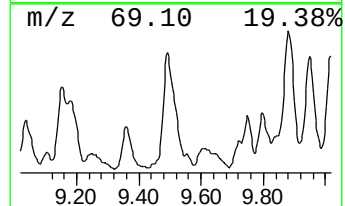
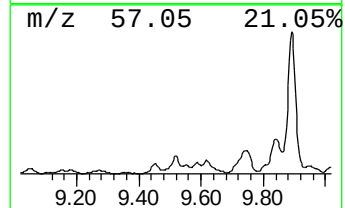
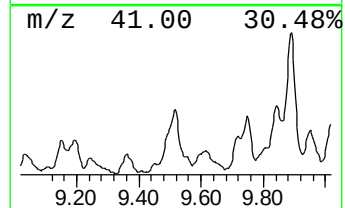
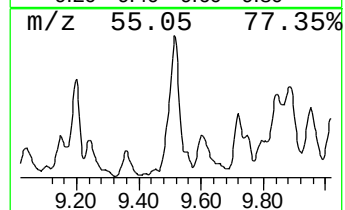
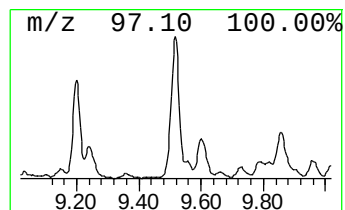
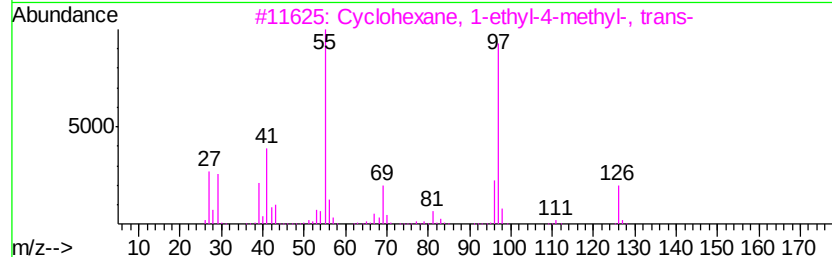
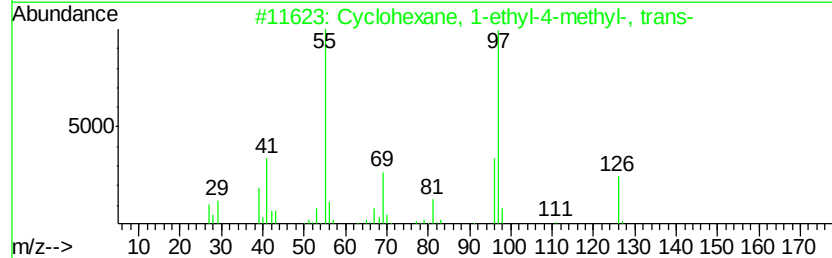
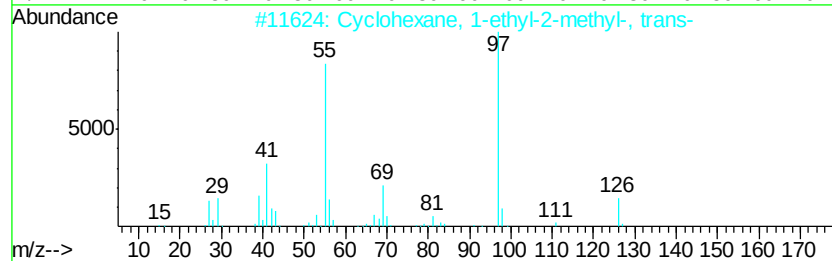
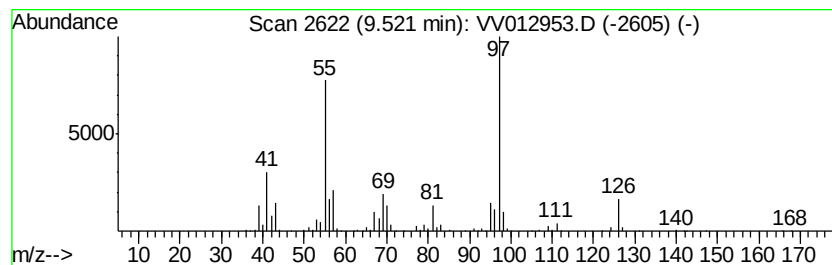
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic9.52 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	8.52 ug/L	600130	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	87
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	80
4		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	74
5		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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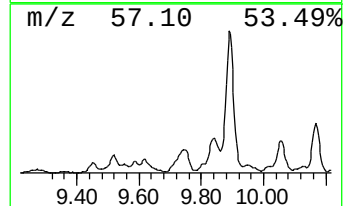
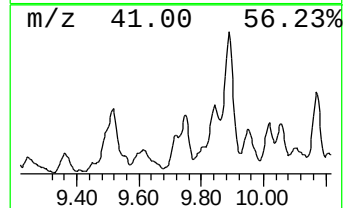
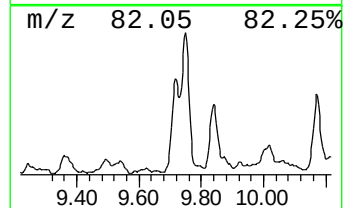
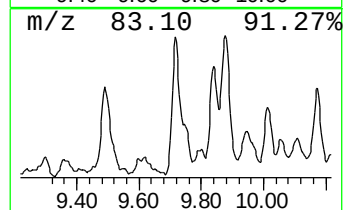
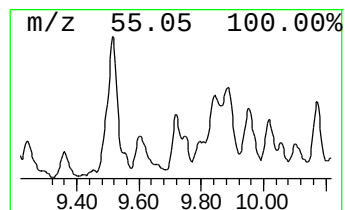
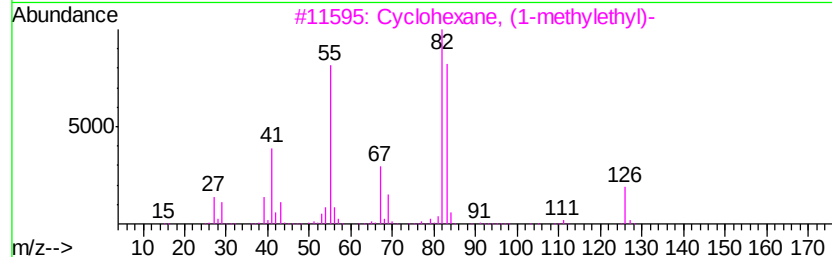
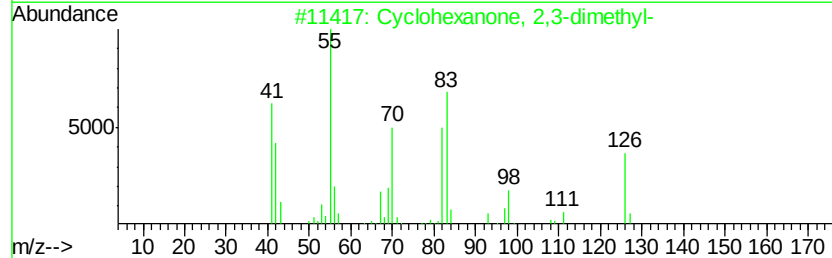
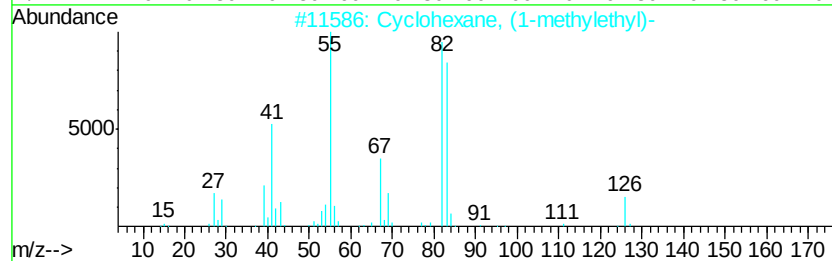
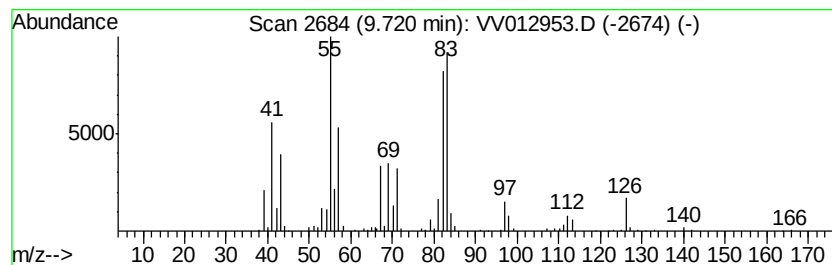
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic9.72 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	2.30 ug/L	161912	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
2		Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	80
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
 Data File : VV012953.D
 Acq On : 23 Sep 2019 22:52
 Operator : SY/MD
 Sample : K4984-06
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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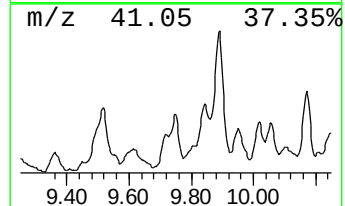
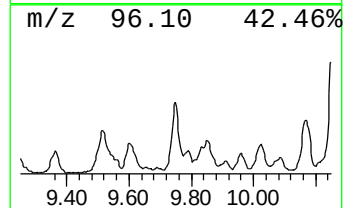
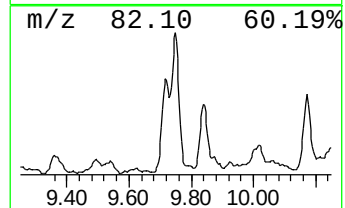
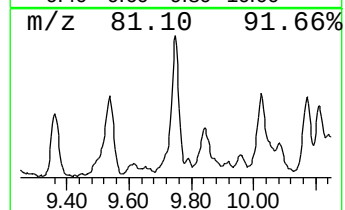
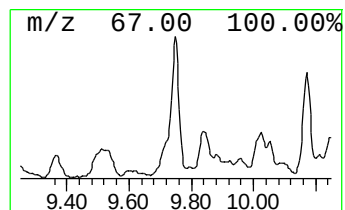
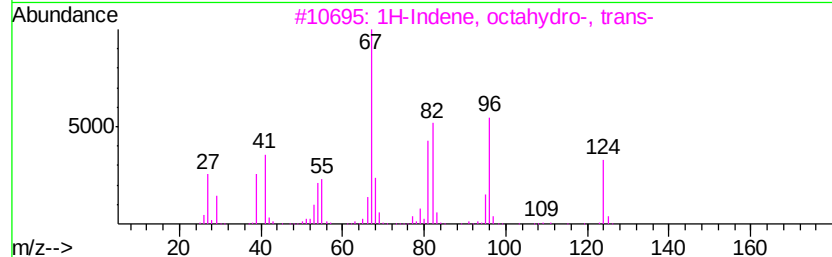
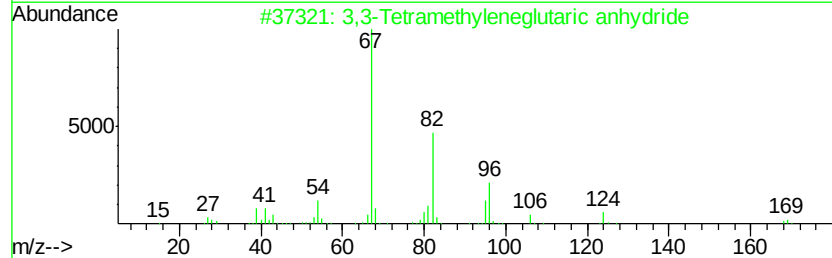
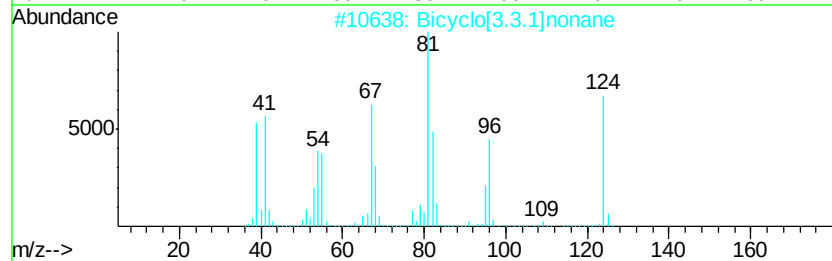
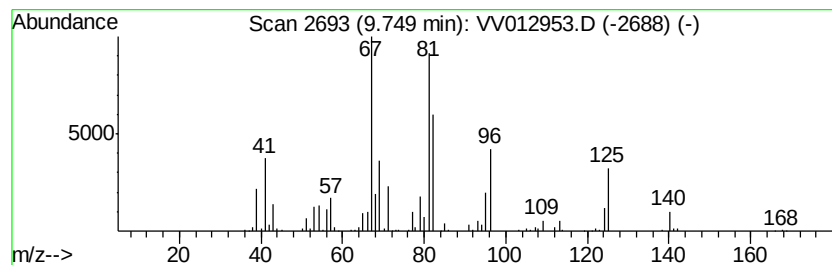
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 Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 11 Bicyclo[3.3.1]nonane Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	4.62 ug/L	325343	Chlorobenzene-d5	8.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	58
2			3,3-Tetramethyleneglutaric anhyd...	168	C9H12O3	005662-95-3	47
3			1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	47
4			Cyclohexene, 3-pentyl-	152	C11H20	015232-92-5	43
5			Cyclohexene,3-propyl-	124	C9H16	003983-06-0	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEDL0

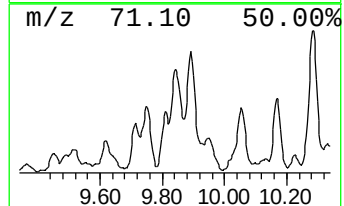
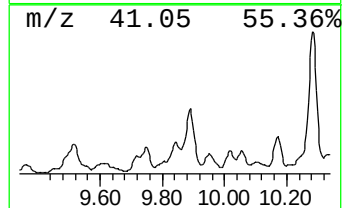
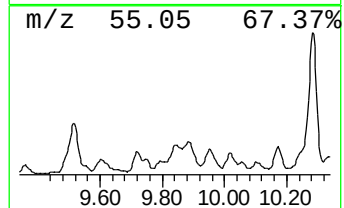
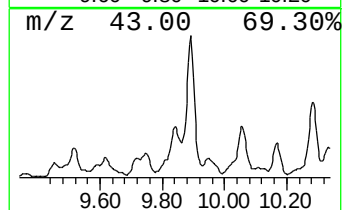
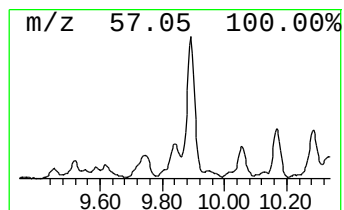
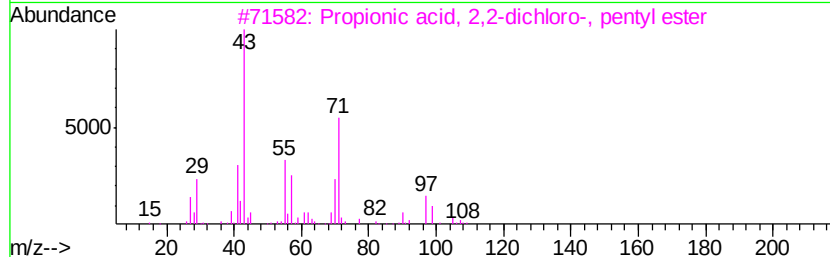
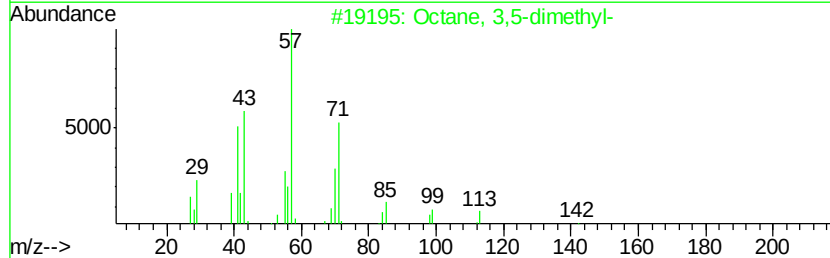
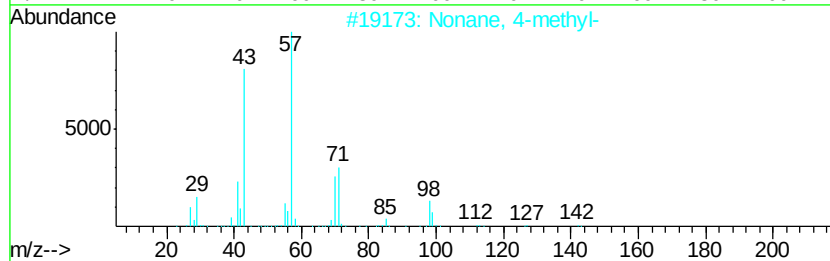
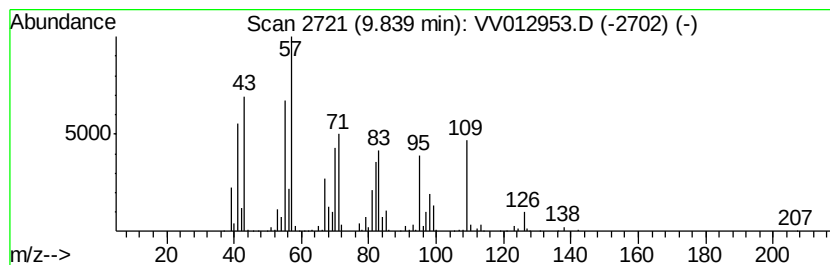
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	8.07 ug/L	567996	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4-methyl-	142	C10H22	017301-94-9	43
2		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	30
3		Propionic acid, 2,2-dichloro-, p...	212	C8H14Cl2O2	017640-08-3	22
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	20
5		Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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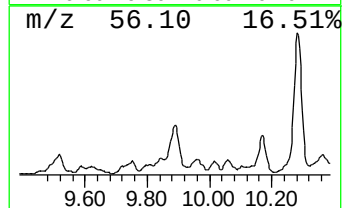
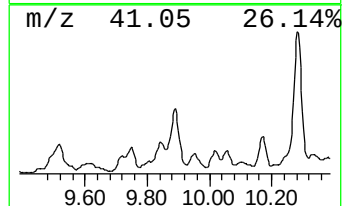
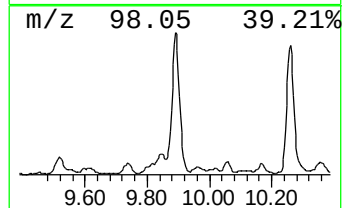
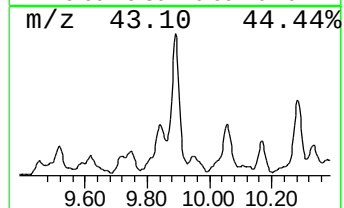
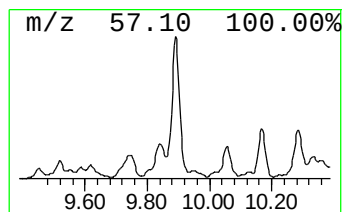
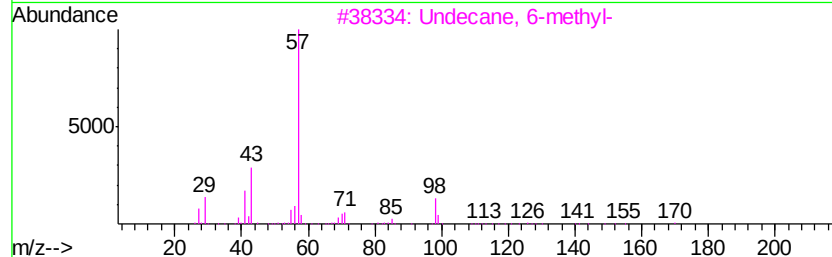
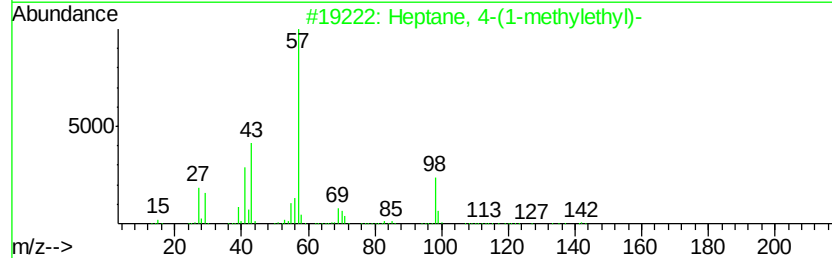
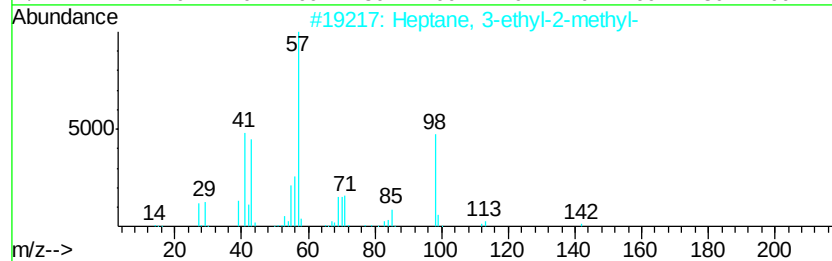
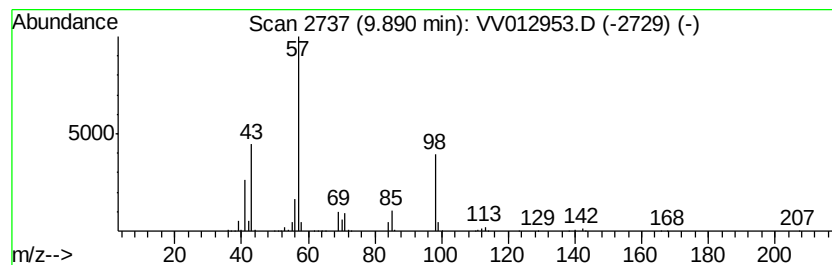
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	11.12 ug/L	782749	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
3		Undecane, 6-methyl-	170	C12H26	017302-33-9	59
4		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
5		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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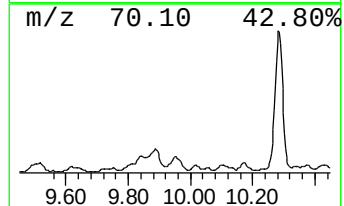
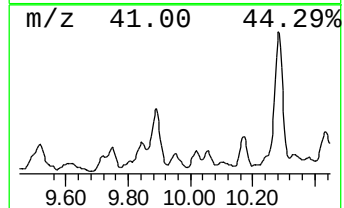
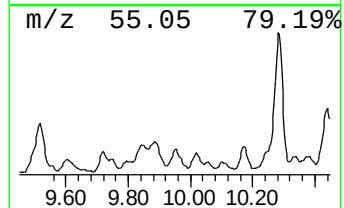
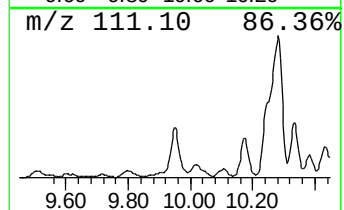
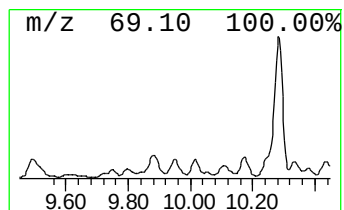
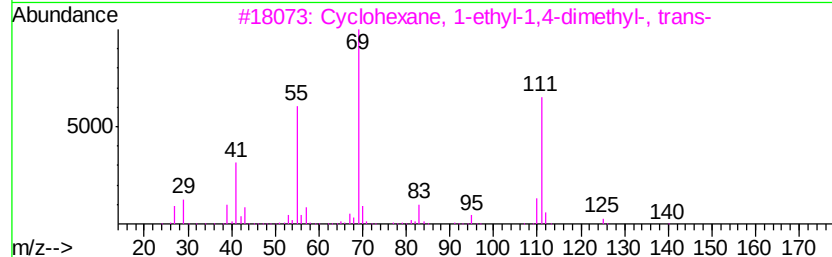
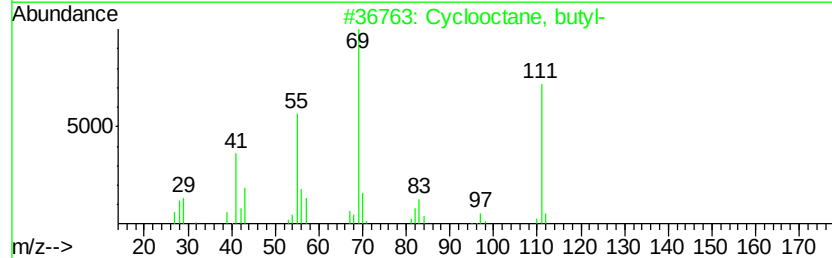
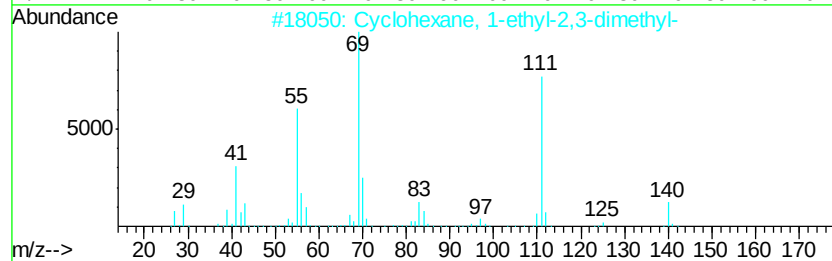
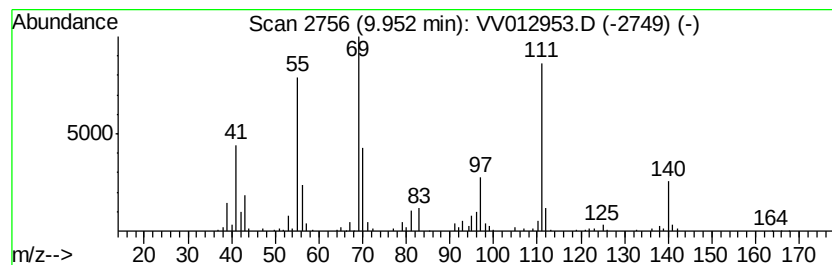
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic9.95 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	3.38 ug/L	238060	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	80
2		Cyclooctane, butyl-	168	C12H24	016538-93-5	53
3		Cyclohexane, 1-ethyl-1,4-dimethyl...	140	C10H20	062238-32-8	50
4		Cyclohexane, 1-ethyl-1,3-dimethyl...	140	C10H20	062238-29-3	50
5		2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
 Data File : VV012953.D
 Acq On : 23 Sep 2019 22:52
 Operator : SY/MD
 Sample : K4984-06
 Misc : 5.39G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
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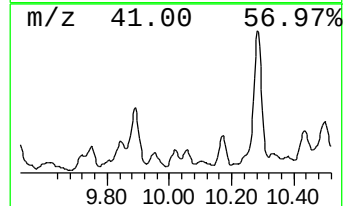
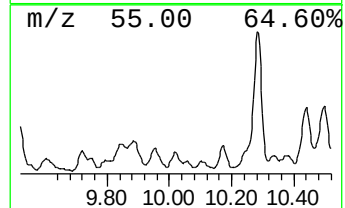
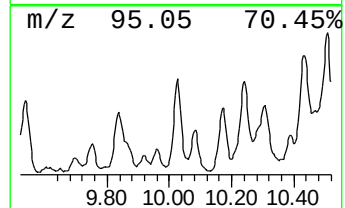
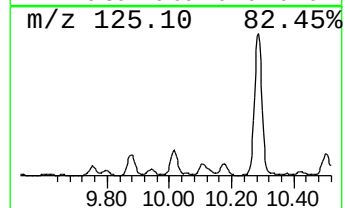
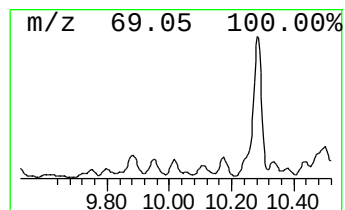
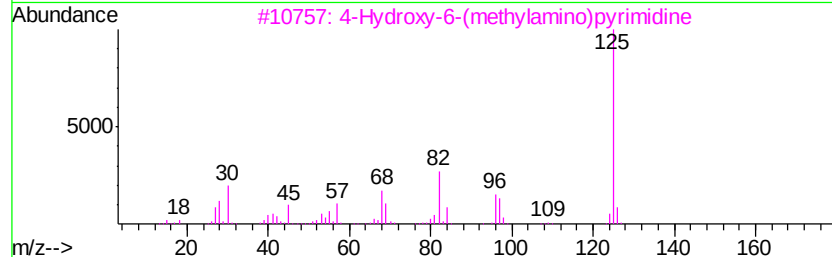
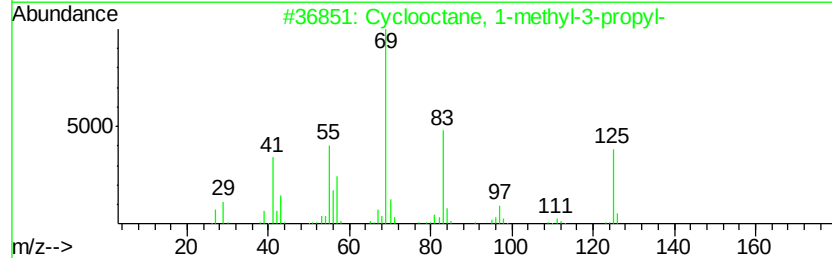
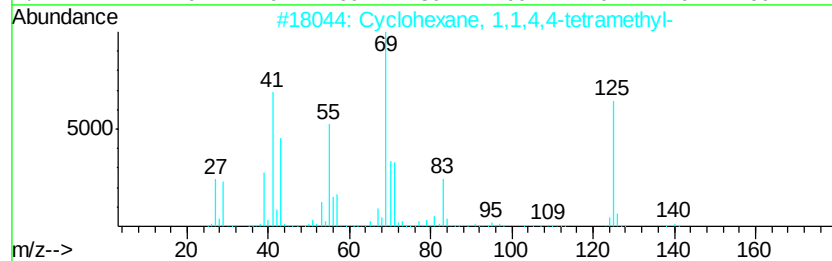
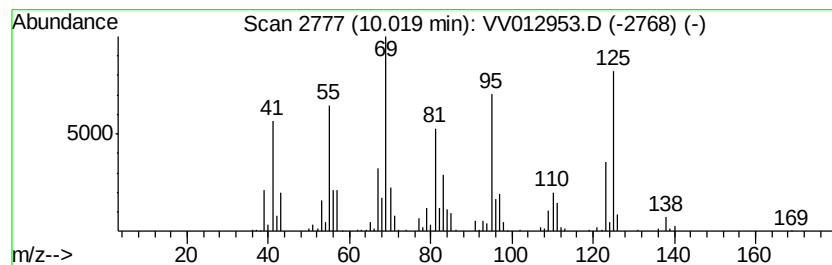
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 Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 15 (DEL) Alkane: Cyclic10.02 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	4.09 ug/L	288049	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	50
2		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	43
3		4-Hydroxy-6-(methylamino)pyrimidine	125	C5H7N3O	001122-67-4	30
4		4-Amino-1,6-dihydro-1-methyl-6-o...	125	C5H7N3O	001122-46-9	25
5		3-Ethyl-2-methyl-1-heptene	140	C10H20	019780-60-0	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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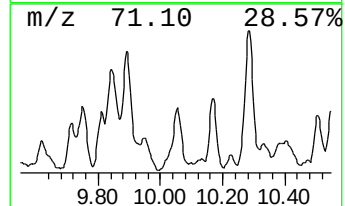
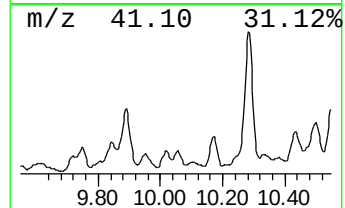
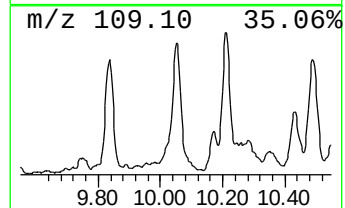
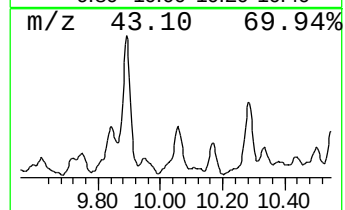
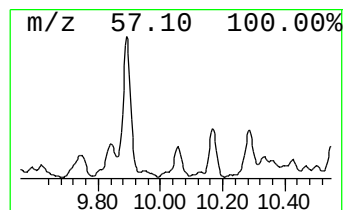
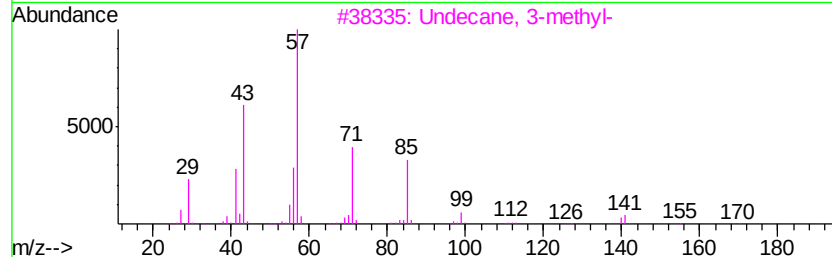
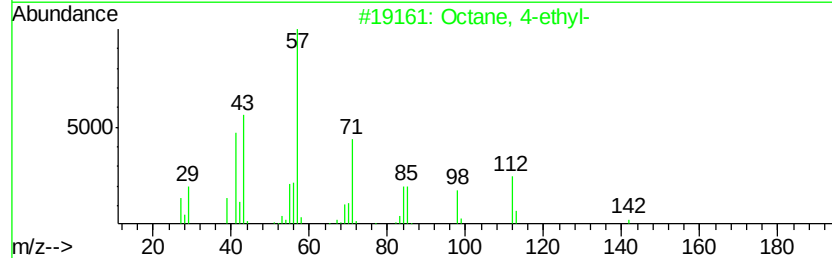
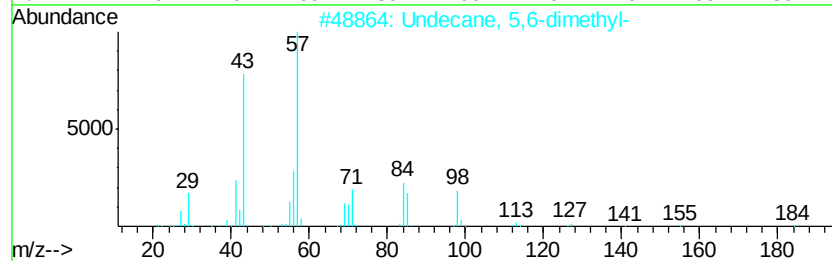
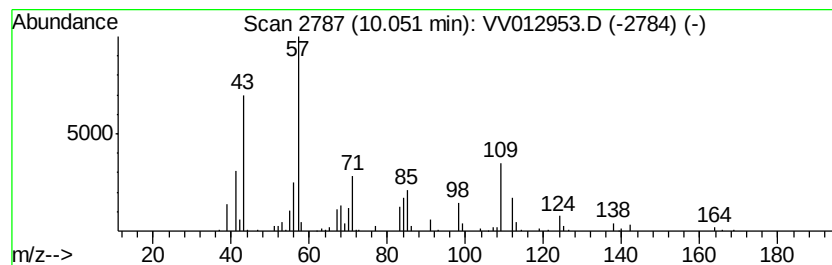
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	2.24 ug/L	157400	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	47
2		Octane, 4-ethyl-	142	C10H22	015869-86-0	47
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	43
4		Decan-2-yl isobutyl carbonate	258	C15H30O3	1000372-79-5	43
5		Decane	142	C10H22	000124-18-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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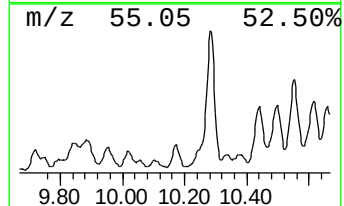
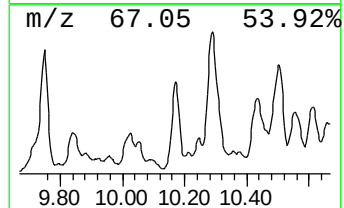
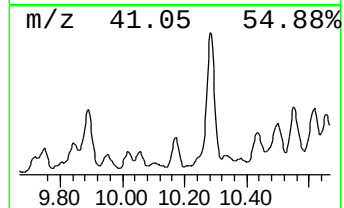
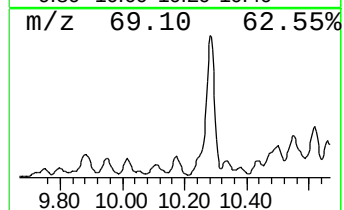
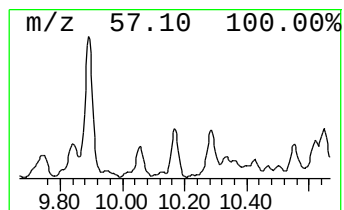
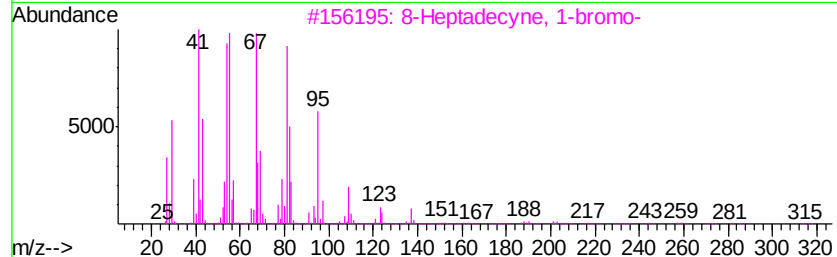
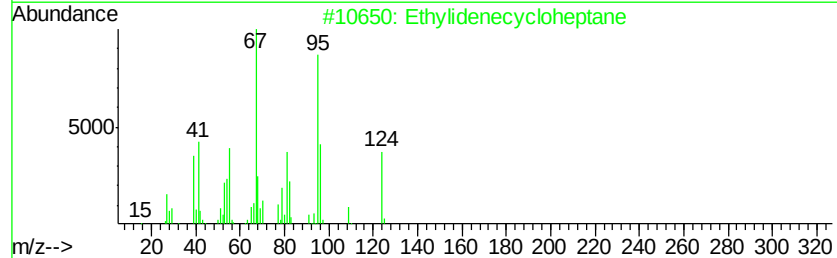
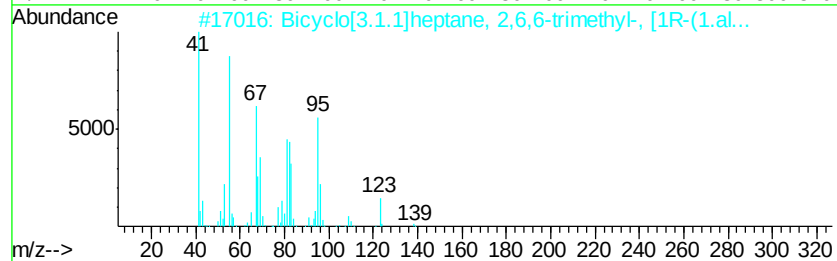
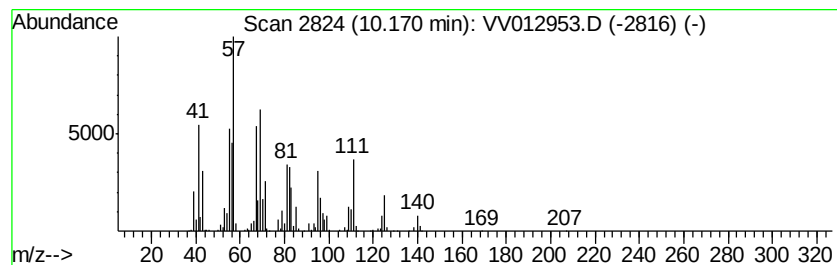
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	4.70 ug/L	409760	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	47
2		Ethylidenecycloheptane	124	C9H16	010494-87-8	38
3		8-Heptadecyne, 1-bromo-	314	C17H31Br	056599-94-1	35
4		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	30
5		Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

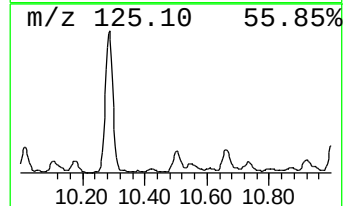
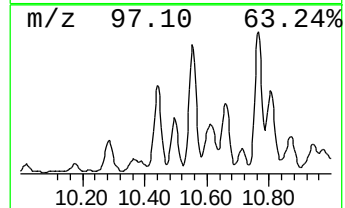
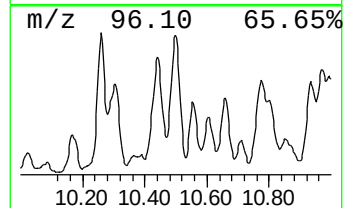
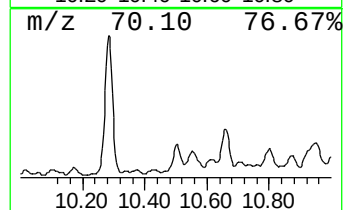
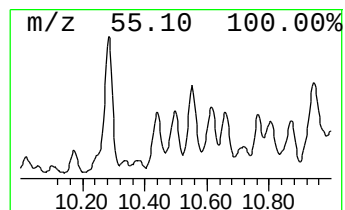
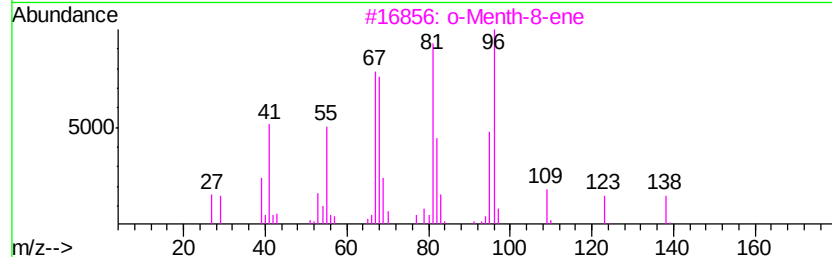
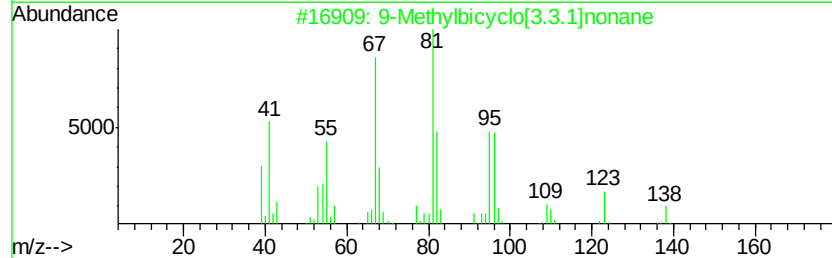
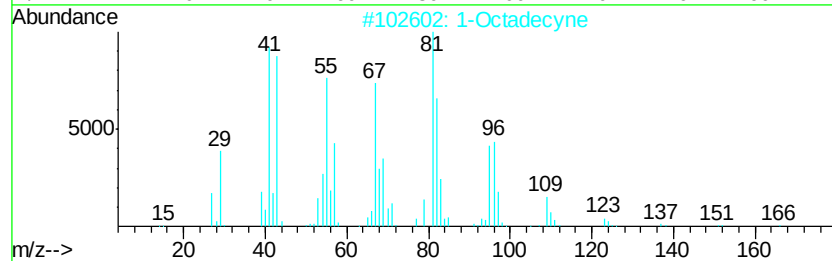
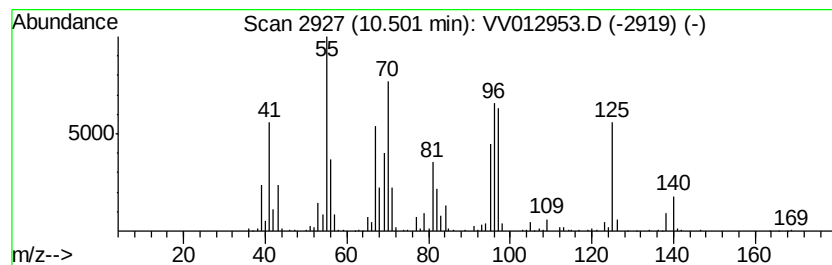
Instrument :
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ClientSampleId :
BEDL0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.50	6.99 ug/L	609818	1,4-Dichlorobenzene-d4	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecyne	250	C18H34	000629-89-0	35
2	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	30
3	o-Menth-8-ene	138	C10H18	015193-25-6	30
4	3-Octyne, 2,2-dimethyl-	138	C10H18	019482-57-6	30
5	2,7-Octadiene, 4-methyl-	124	C9H16	1000061-78-0	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

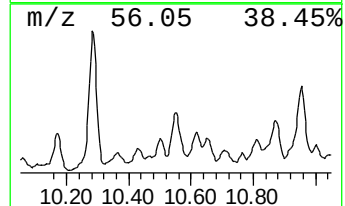
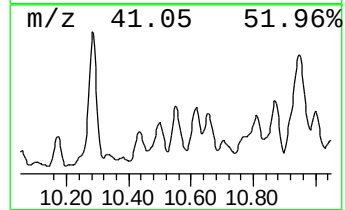
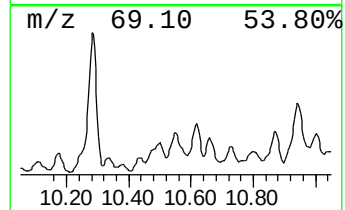
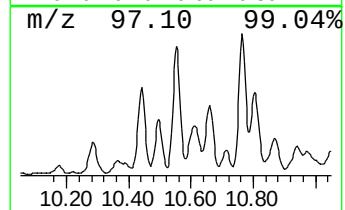
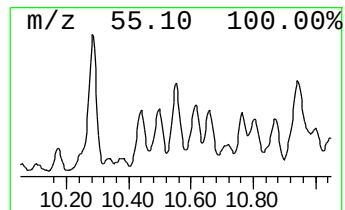
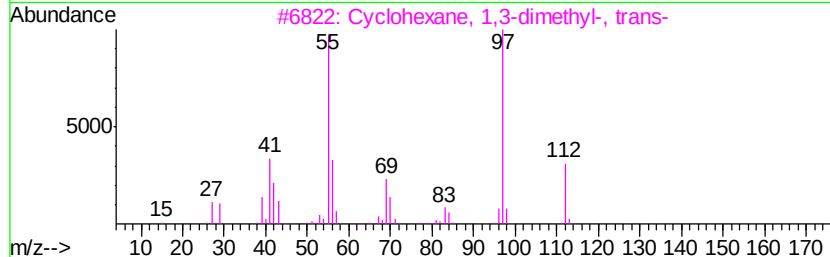
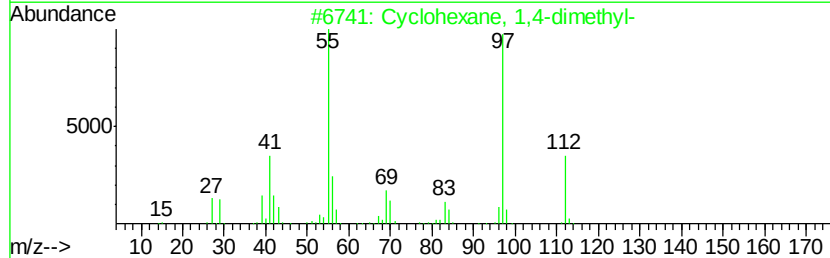
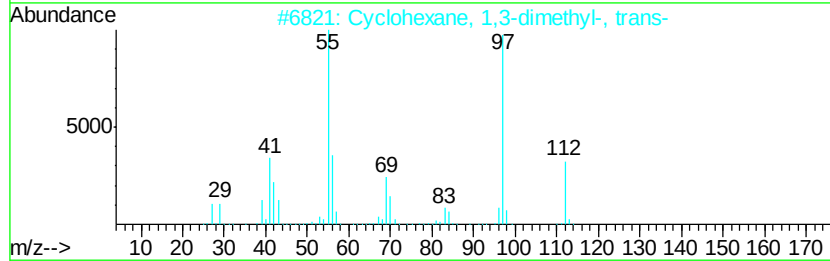
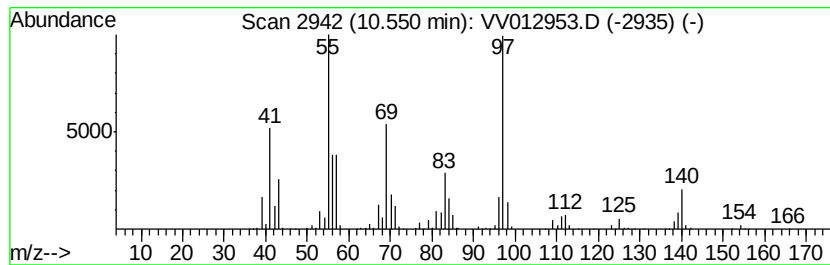
Instrument :
MSVOA_V
ClientSampleId :
BEDL0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic10.55 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	7.61 ug/L	664227	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112 C8H16	002207-03-6	81
2	Cyclohexane, 1,4-dimethyl-	112 C8H16	000589-90-2	64
3	Cyclohexane, 1,3-dimethyl-, trans-	112 C8H16	002207-03-6	64
4	Cyclohexane, 1,1-dimethyl-	112 C8H16	000590-66-9	62
5	Cyclohexane, 1,1-dimethyl-	112 C8H16	000590-66-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEDL0

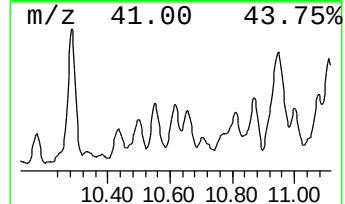
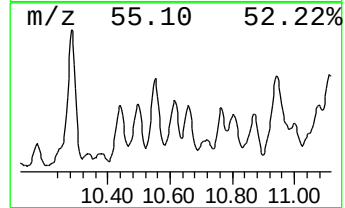
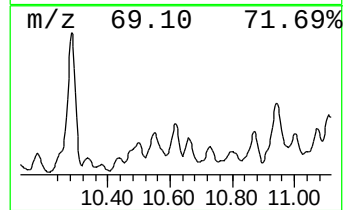
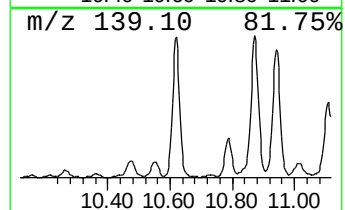
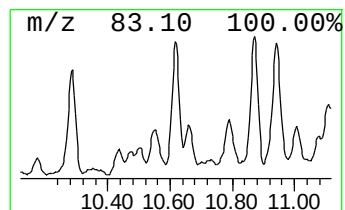
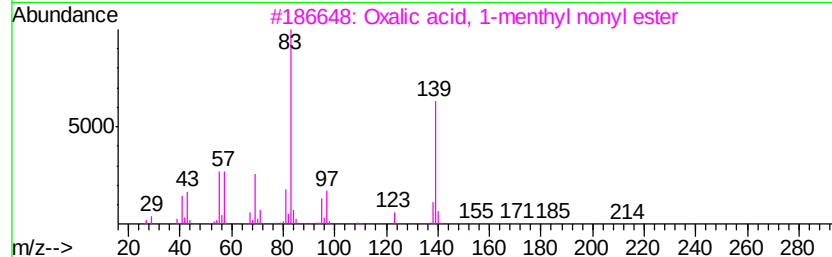
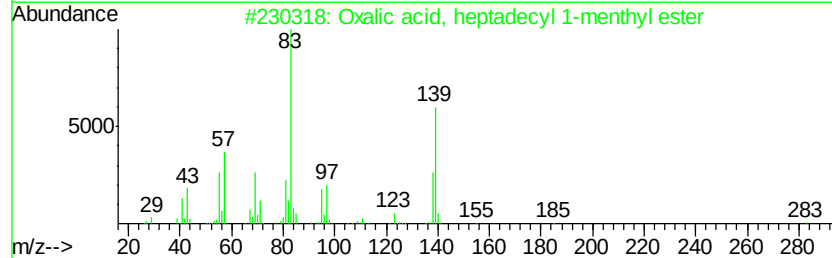
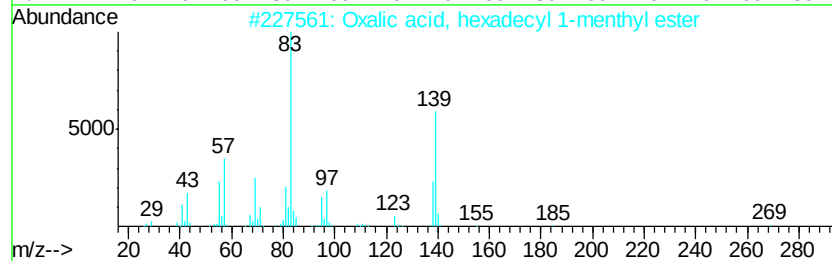
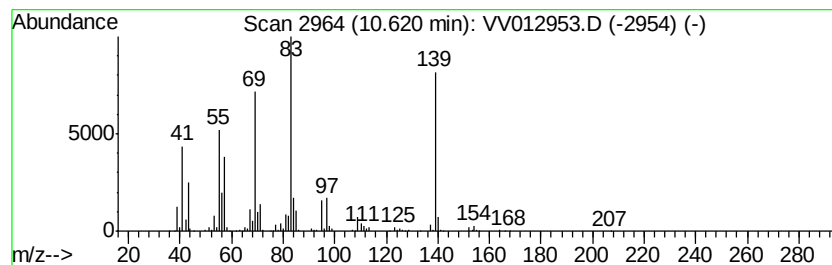
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Oxalic acid, hexadecyl 1-me... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	7.89 ug/L	688578	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, hexadecyl 1-menthyl...	452	C28H52O4	1000314-98-3	58
2		Oxalic acid, heptadecyl 1-menthy...	466	C29H54O4	1000314-98-4	58
3		Oxalic acid, 1-menthyl nonyl ester	354	C21H38O4	1000314-97-7	53
4		Oxalic acid, 1-menthyl octadecyl...	480	C30H56O4	1000314-98-5	50
5		Oxalic acid, 1-menthyl tetradecy...	424	C26H48O4	1000314-98-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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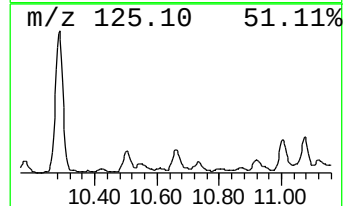
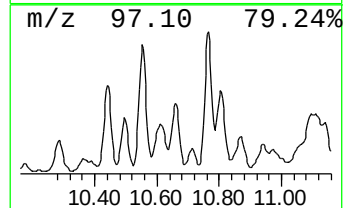
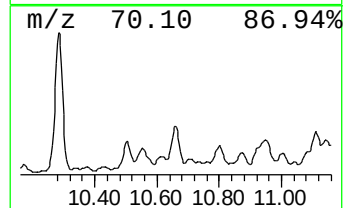
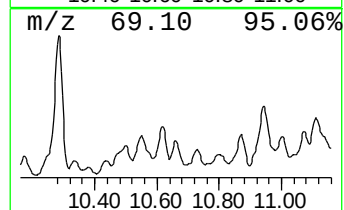
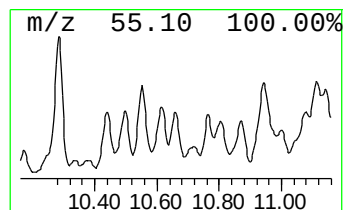
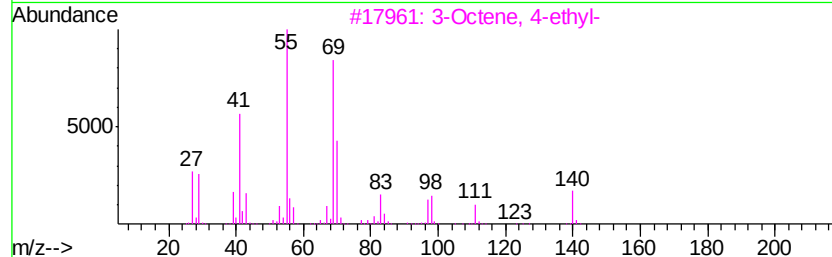
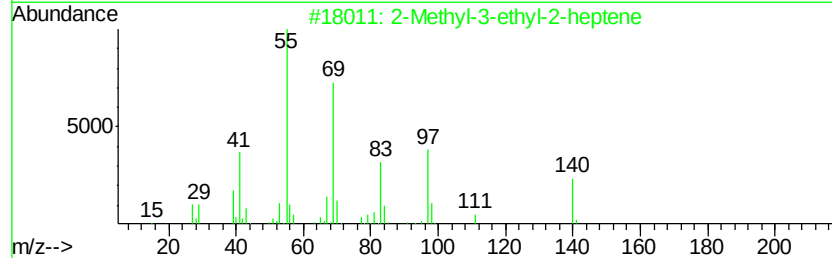
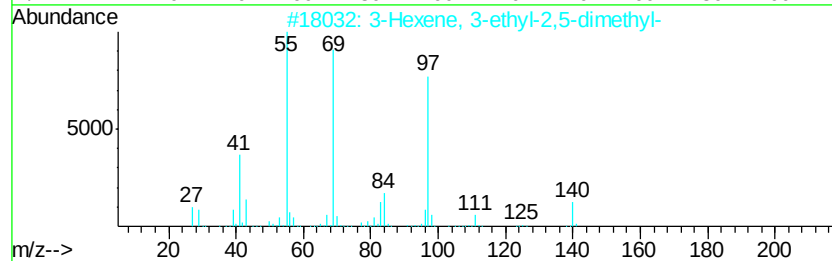
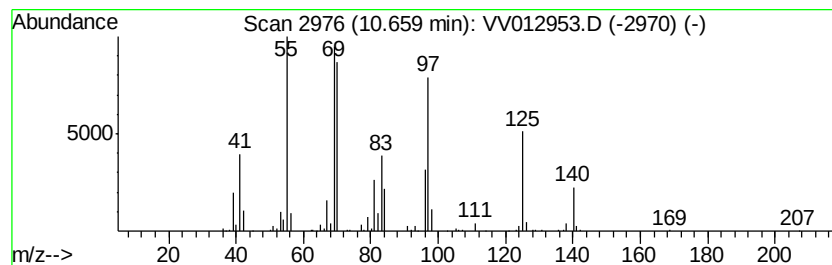
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Cyclic10.66 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	5.25 ug/L	457942	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	47
2		2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	46
3		3-Octene, 4-ethyl-	140	C10H20	053966-51-1	38
4		3,4,4-Trimethyl-cyclohex-2-en-1-ol	140	C9H16O	073741-63-6	35
5		Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

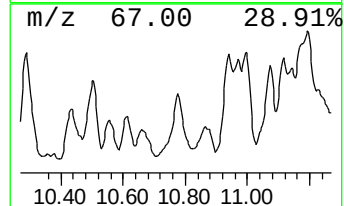
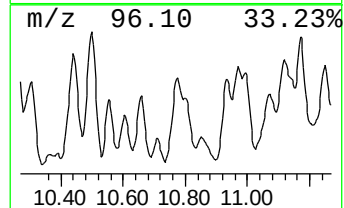
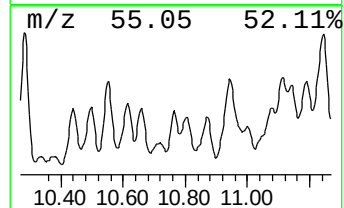
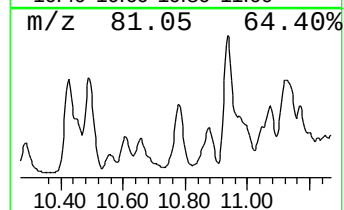
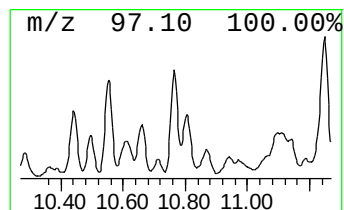
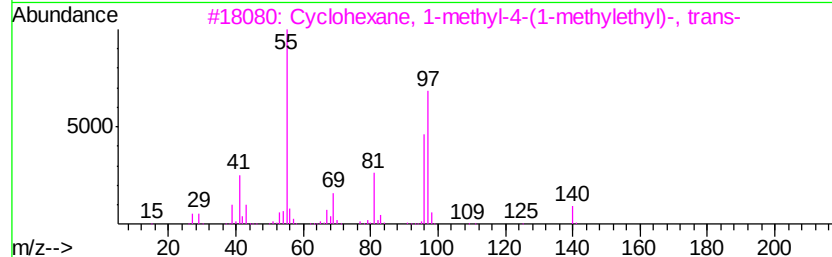
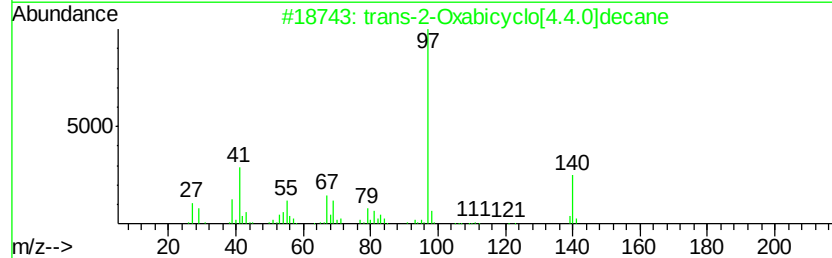
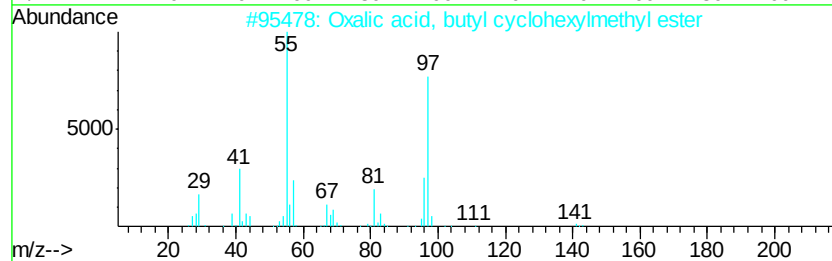
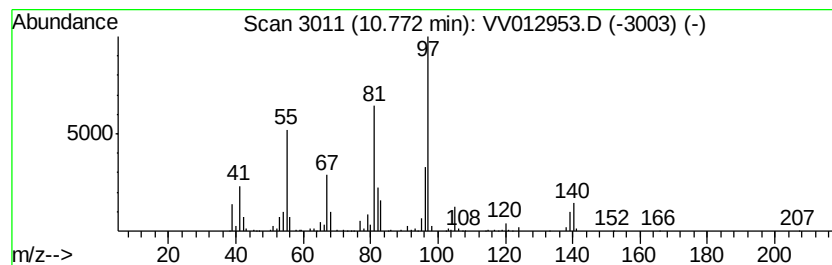
Instrument :
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Oxalic acid, butyl cyclohex... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.77	2.87 ug/L	250403	1,4-Dichlorobenzene-d4	11.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	59
2		trans-2-Oxabicyclo[4.4.0]decane	140	C9H16O	059958-46-2	53
3		Cyclohexane, 1-methyl-4-(1-methyl...	140	C10H20	001678-82-6	49
4		Cyclohexane, 1-methyl-4-(1-methyl...	140	C10H20	006069-98-3	47
5		1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEDL0

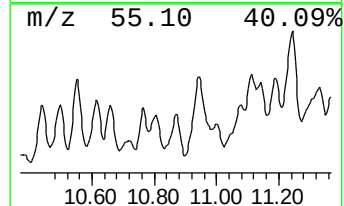
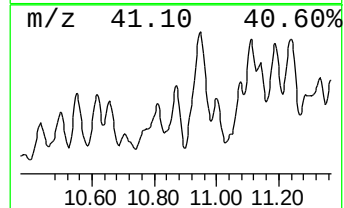
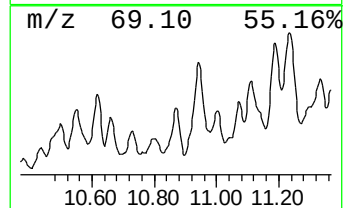
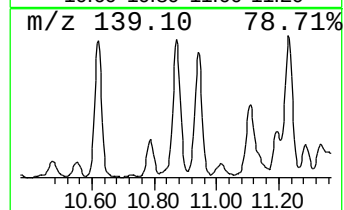
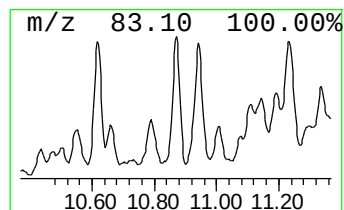
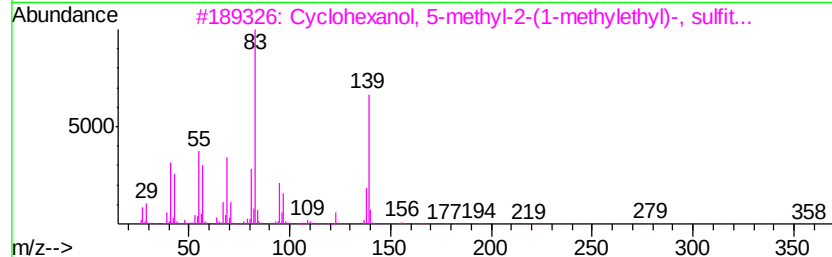
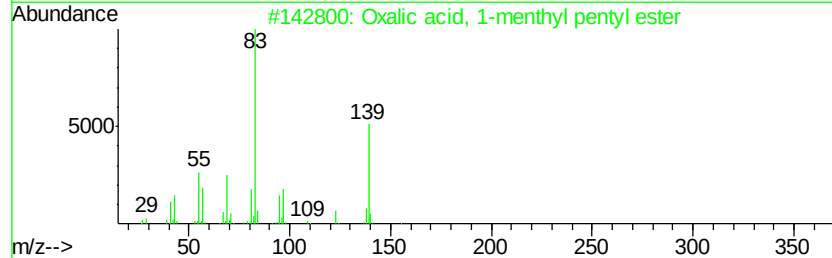
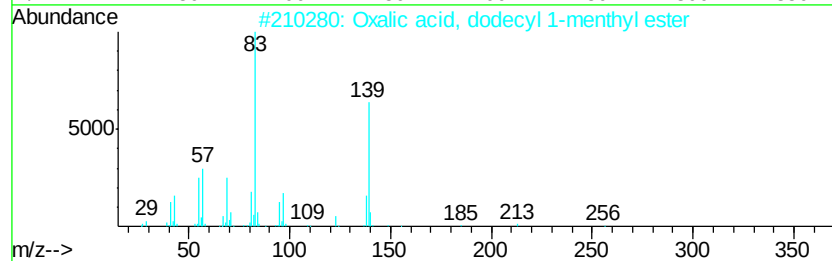
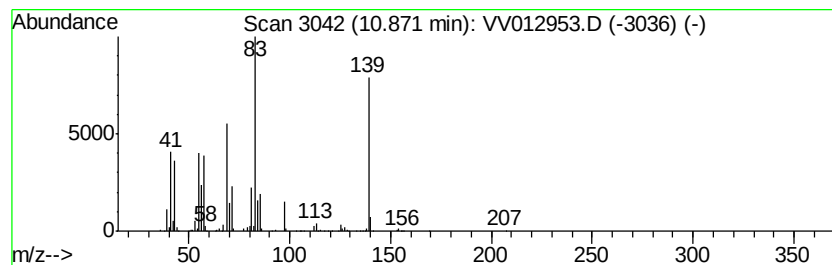
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Oxalic acid, dodecyl 1-ment... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	8.10 ug/L	706997	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, dodecyl 1-menthyl e...	396	C24H44O4	1000314-98-0	59
2		Oxalic acid, 1-menthyl pentyl ester	298	C17H30O4	1000314-97-3	53
3		Cyclohexanol, 5-methyl-2-(1-meth...	358	C20H38O3S	026510-92-9	53
4		Oxalic acid, 1-menthyl pentadecy...	438	C27H50O4	1000314-98-2	47
5		Oxalic acid, 1-menthyl undecyl e...	382	C23H42O4	1000314-97-9	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

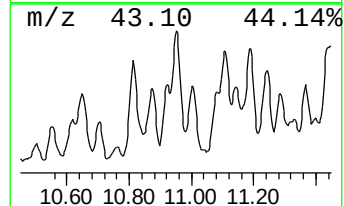
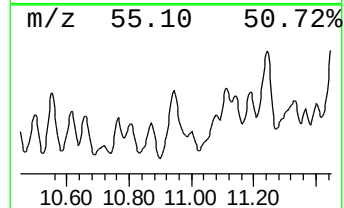
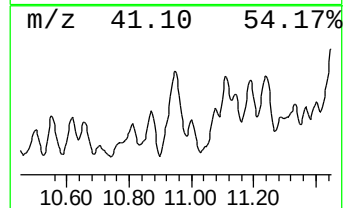
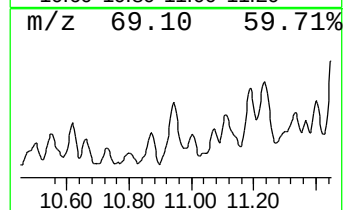
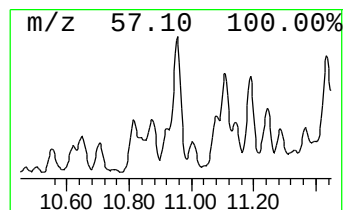
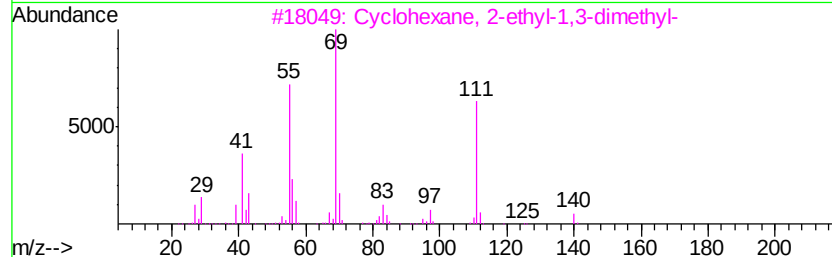
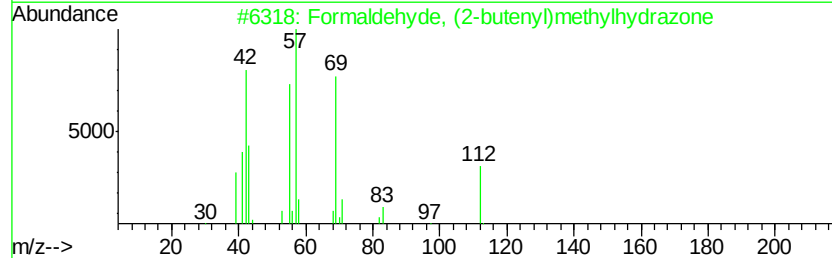
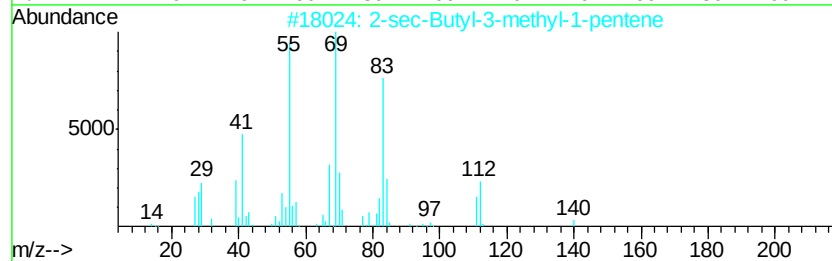
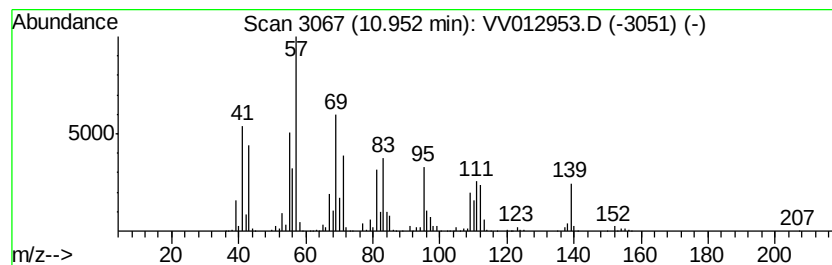
Instrument :
MSVOA_V
ClientSampled :
BEDLO

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Cyclic10.95 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	28.41 ug/L	2479420	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-sec-Butyl-3-methyl-1-pentene	140 C10H20	075144-24-0	46
2	Formaldehyde, (2-butenyl)methylh...	112 C6H12N2	068661-51-8	42
3	Cyclohexane, 2-ethyl-1,3-dimethyl-	140 C10H20	007045-67-2	27
4	Cyclohexane, 1-ethyl-2,3-dimethyl-	140 C10H20	007058-05-1	22
5	3-Heptene, 2-methyl-	112 C8H16	017618-76-7	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

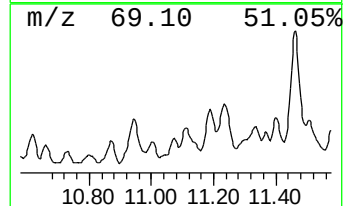
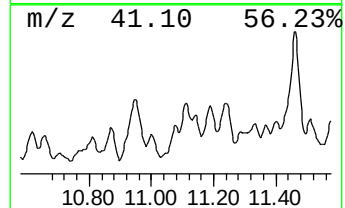
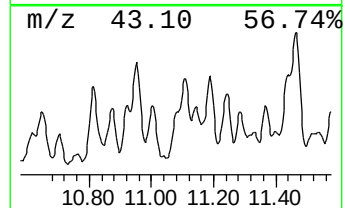
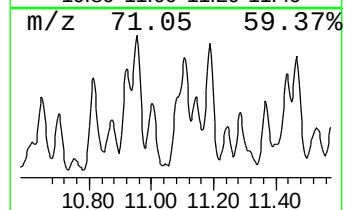
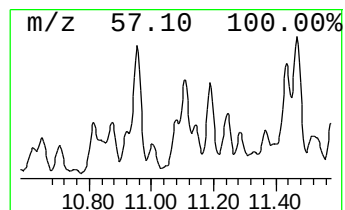
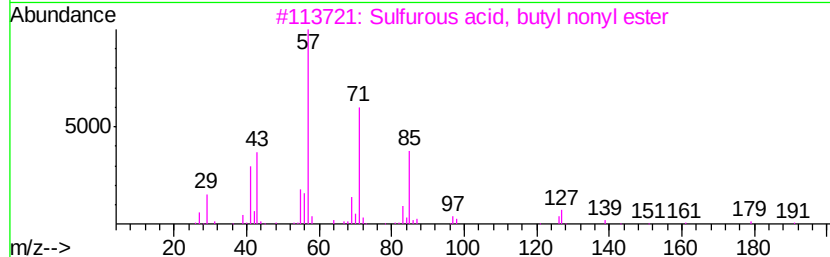
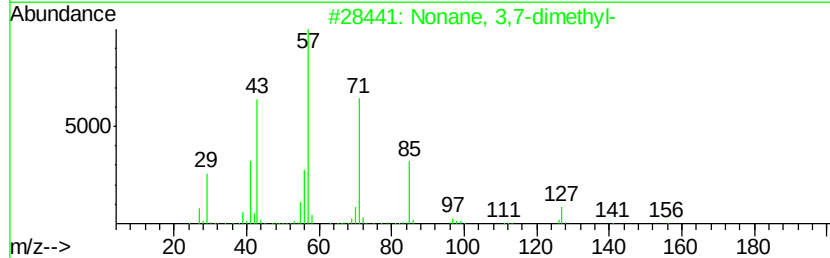
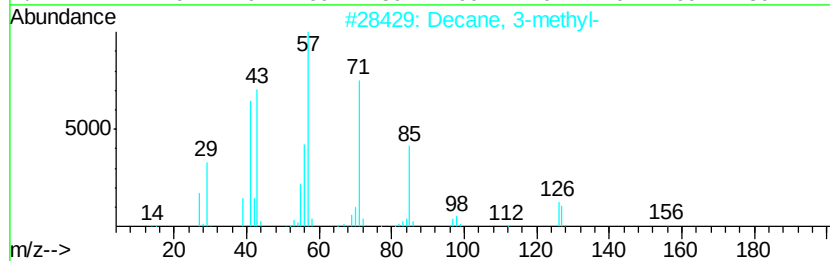
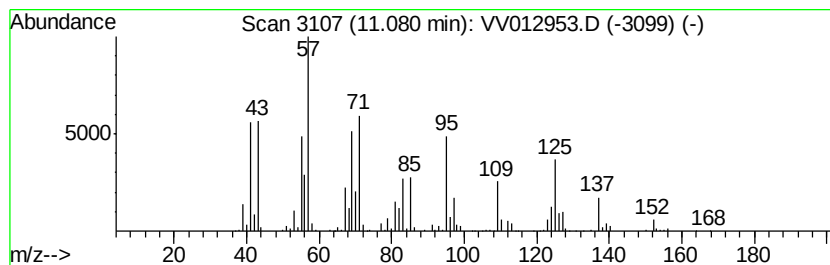
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.08	6.25 ug/L	545003	1,4-Dichlorobenzene-d4	11.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	30
2	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	22
3	Sulfurous acid, butyl nonyl ester		264	C13H28O3S	1000309-17-6	22
4	Nonane, 2-methyl-5-propyl-		184	C13H28	031081-17-1	14
5	Octane, 2,3,6,7-tetramethyl-		170	C12H26	052670-34-5	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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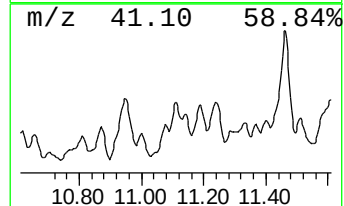
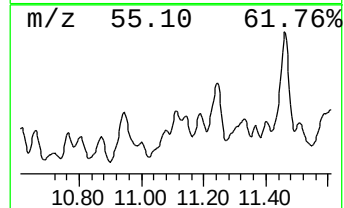
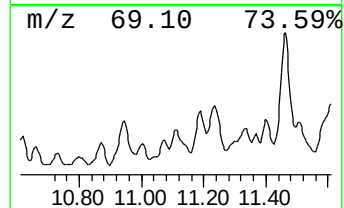
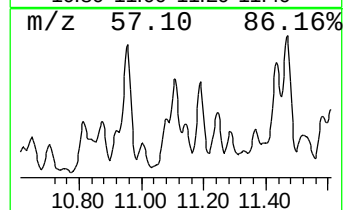
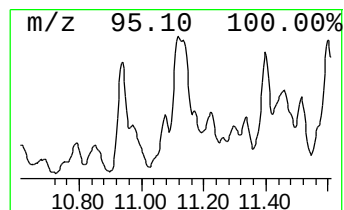
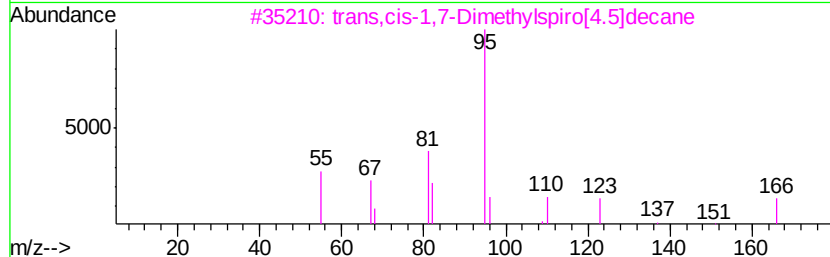
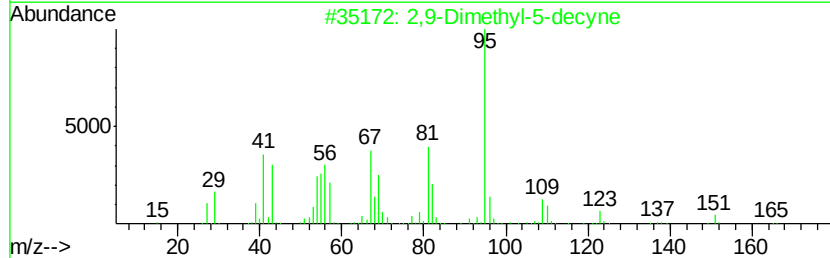
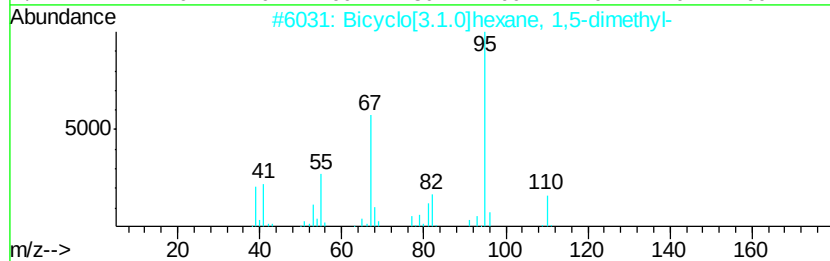
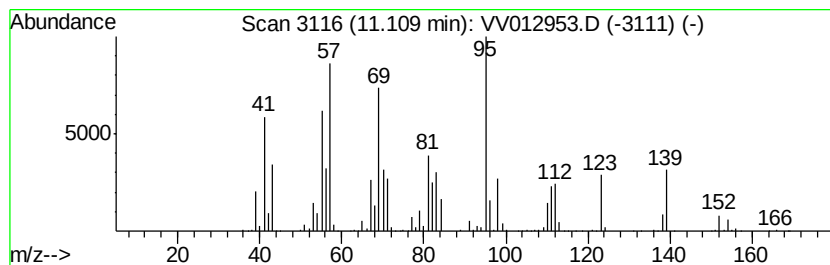
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 unknown-04 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	7.92 ug/L	691478	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	41
2		2,9-Dimethyl-5-decyne	166	C12H22	019550-56-2	41
3		trans,cis-1,7-Dimethylspiro[4.5]...	166	C12H22	1000111-72-7	38
4		2,9-Dimethyl-5-decyne	166	C12H22	019550-56-2	38
5		4-Cycloocten-1-amine, N-methyl-	139	C9H17N	038278-15-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
 Data File : VV012953.D
 Acq On : 23 Sep 2019 22:52
 Operator : SY/MD
 Sample : K4984-06
 Misc : 5.39G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
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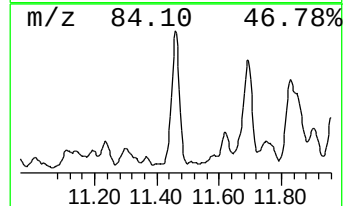
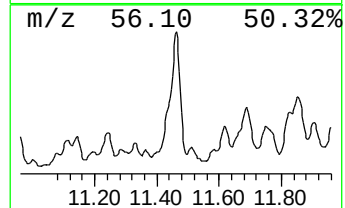
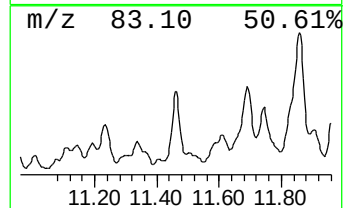
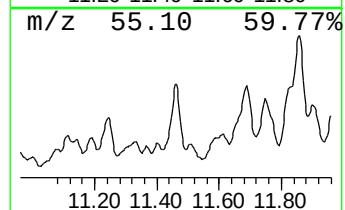
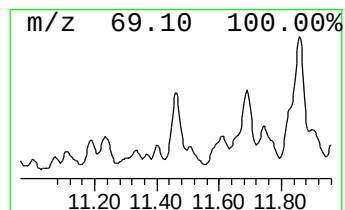
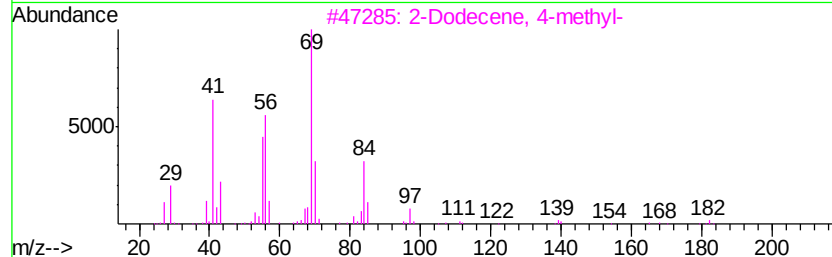
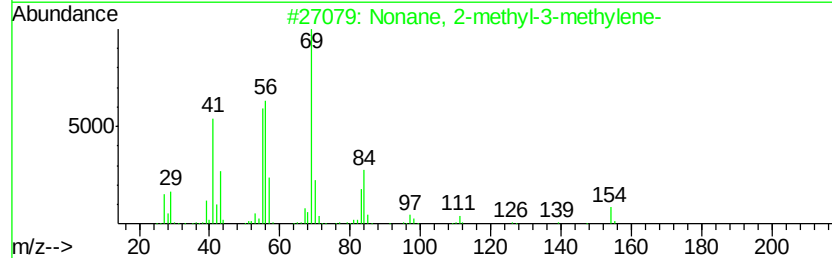
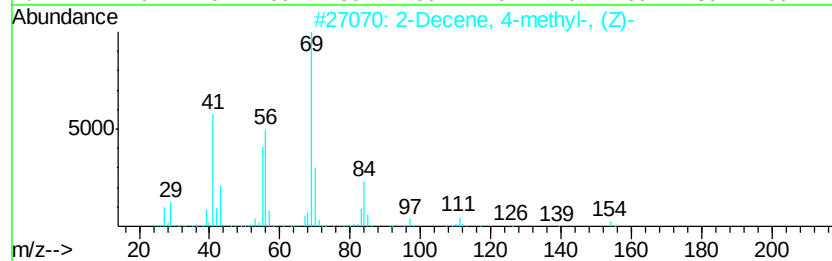
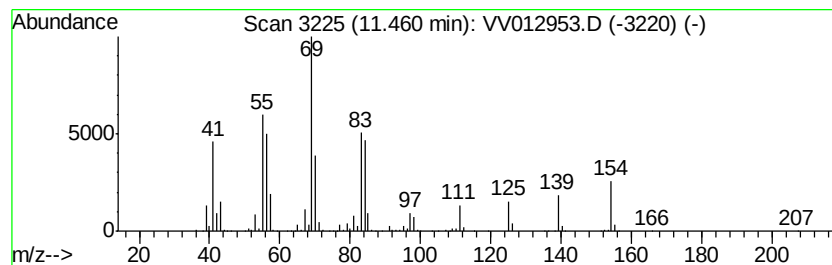
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 Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 28 (DEL) Alkane: Cyclic11.46 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	24.78 ug/L	2162190	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	81
2		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	81
3		2-Dodecene, 4-methyl-	182	C13H26	056851-45-7	50
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
5		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

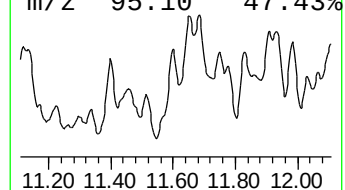
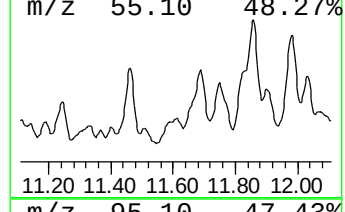
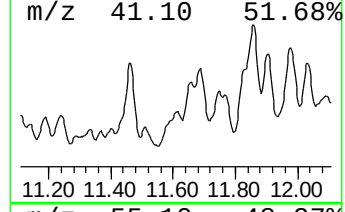
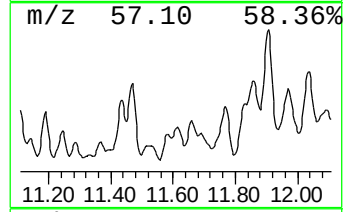
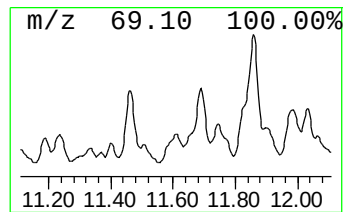
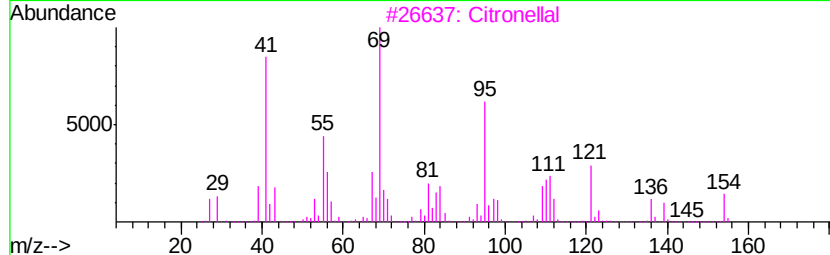
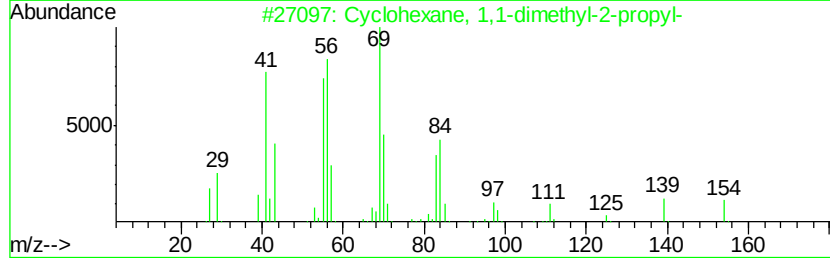
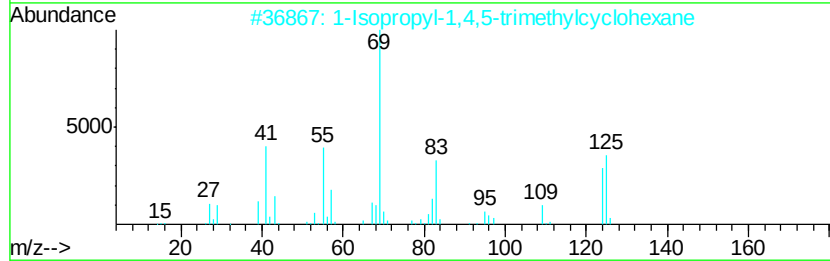
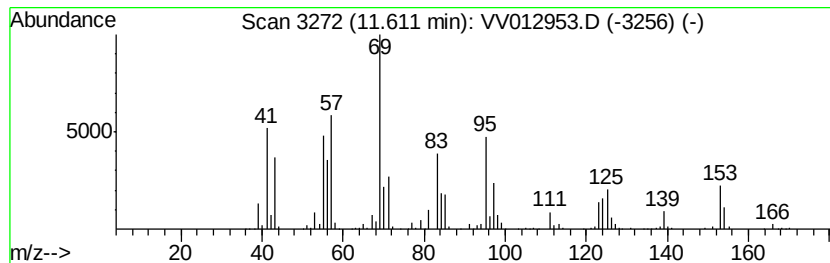
Instrument :
MSVOA_V
ClientSampled :
BEDLO

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-05 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	21.31 ug/L	1859620	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Isopropyl-1,4,5-trimethylcyclo...	168 C12H24	219783-06-9 47
2		Cyclohexane, 1,1-dimethyl-2-propyl-	154 C11H22	081983-71-3 43
3		Citronellal	154 C10H18O	000106-23-0 43
4		Citronellal	154 C10H18O	000106-23-0 38
5		Ascaridole	168 C10H16O2	000512-85-6 38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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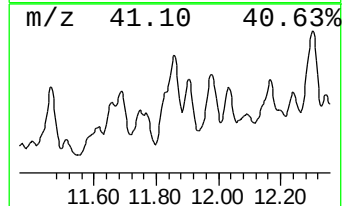
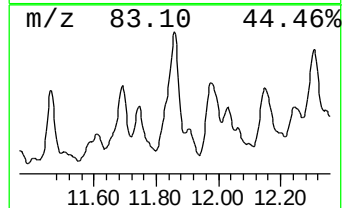
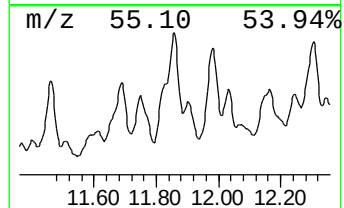
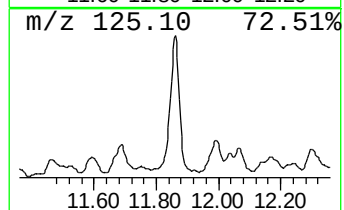
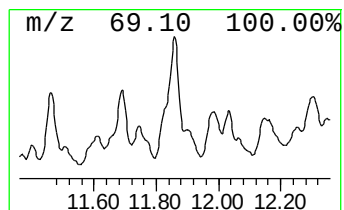
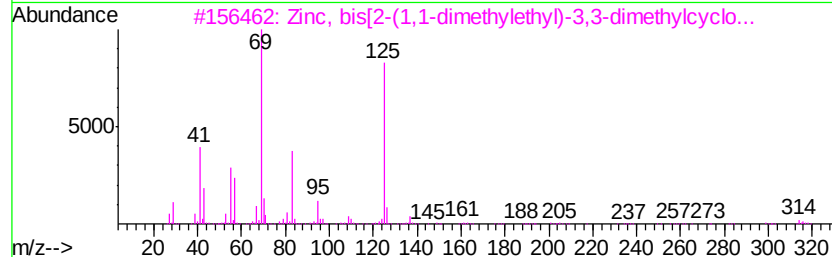
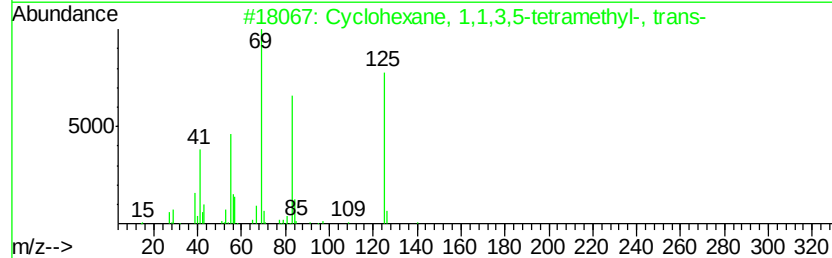
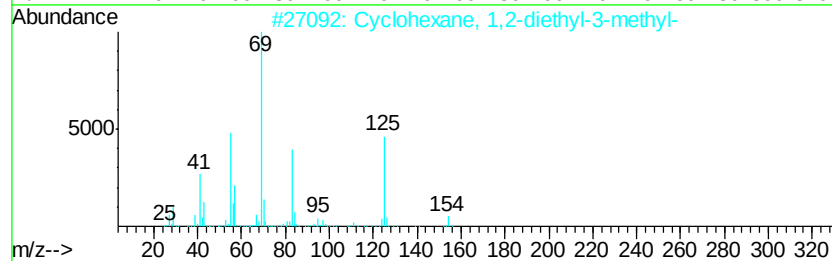
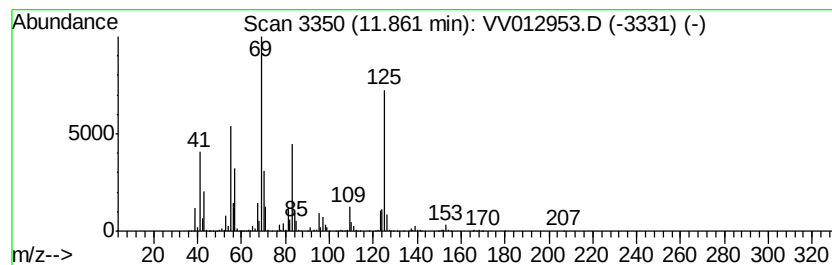
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Cyclic11.86 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	69.70 ug/L	6083020	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	72
2		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	68
3		Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	64
4		Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	64
5		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

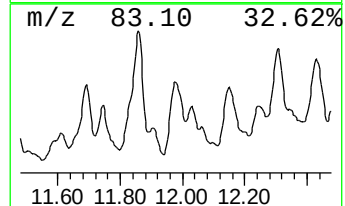
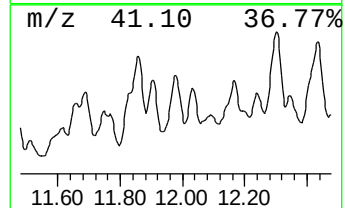
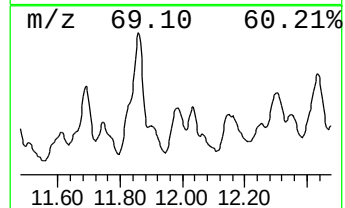
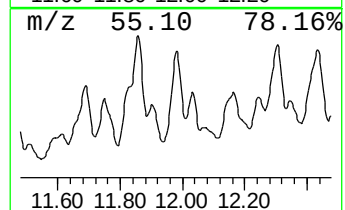
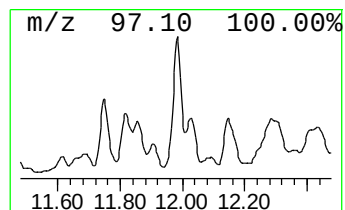
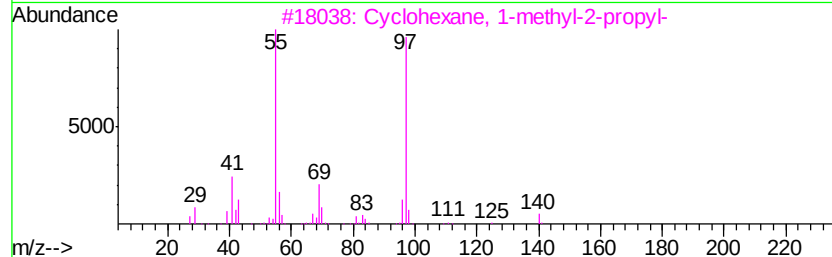
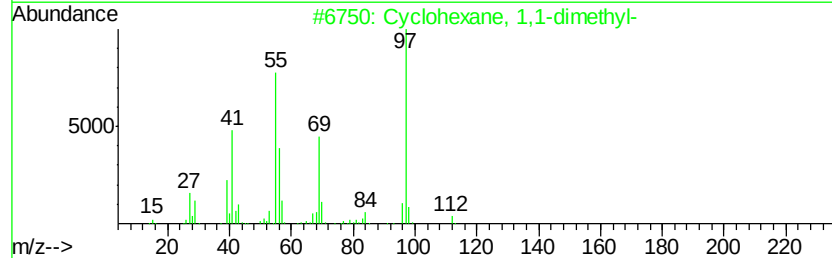
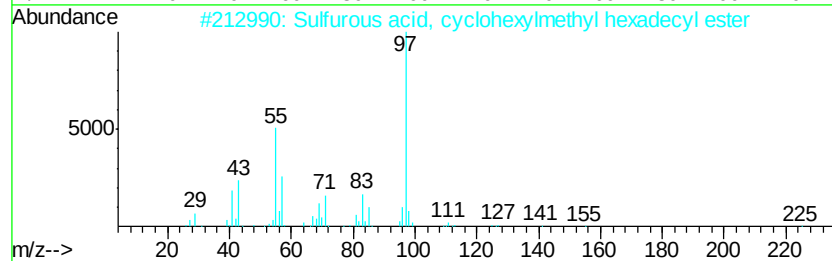
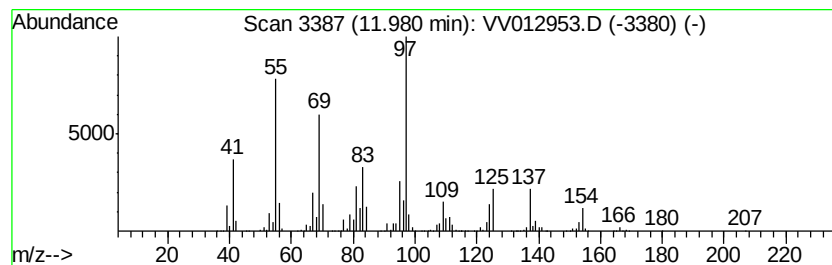
Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	24.85 ug/L	2168870	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfurous acid, cyclohexylmethyl...	402 C23H46O3S	1000309-22-4 46
2		Cyclohexane, 1,1-dimethyl-	112 C8H16	000590-66-9 41
3		Cyclohexane, 1-methyl-2-propyl-	140 C10H20	004291-79-6 35
4		Cyclohexane, 1-ethyl-1-methyl-	126 C9H18	004926-90-3 35
5		1-Ethyl-3-methylcyclohexane (c,t)	126 C9H18	003728-55-0 35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEDL0

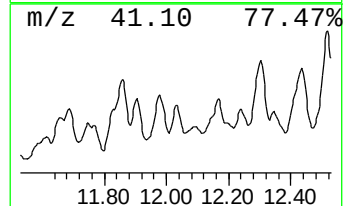
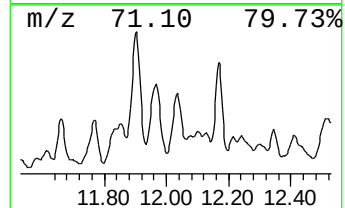
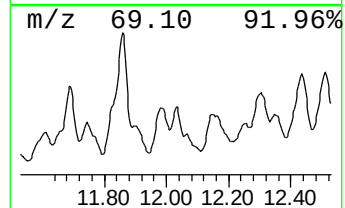
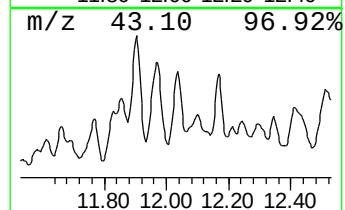
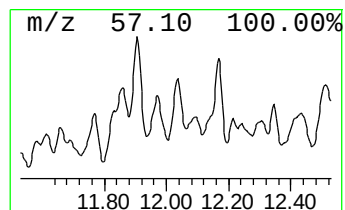
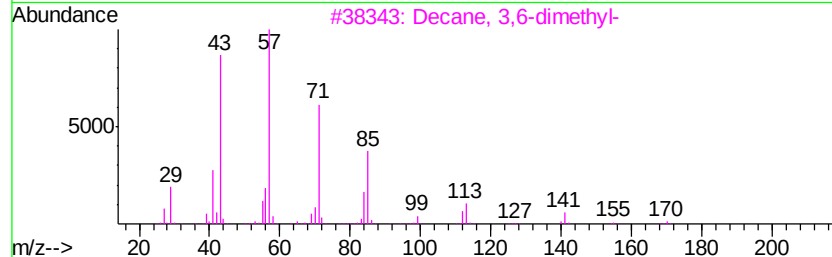
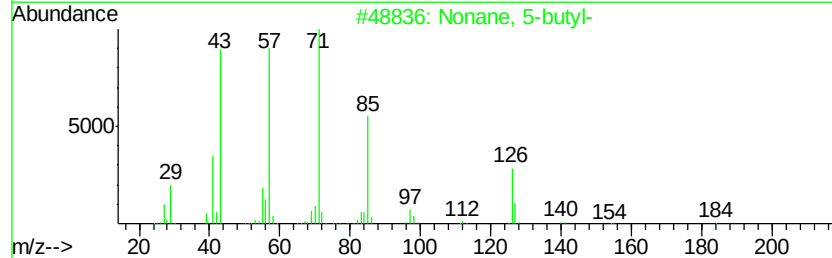
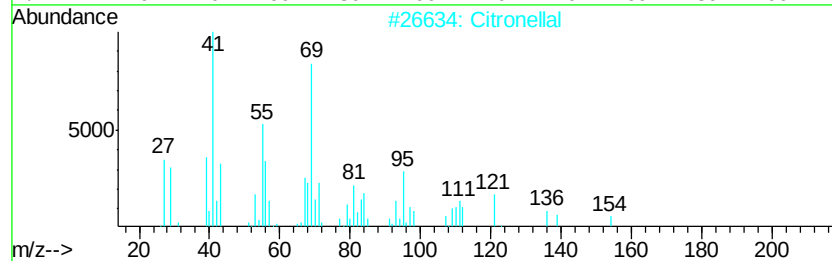
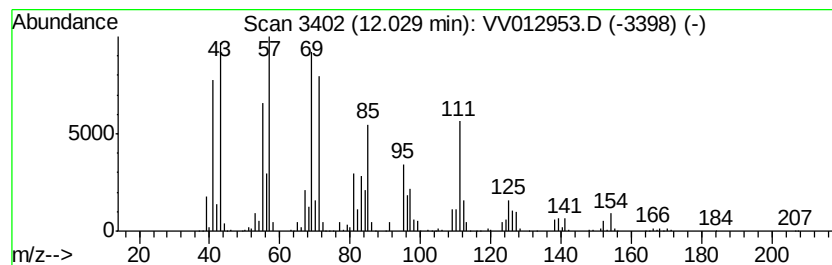
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	12.49 ug/L	1090140	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Citronellal	154	C10H18O	000106-23-0	43
2		Nonane, 5-butyl-	184	C13H28	017312-63-9	42
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	42
4		7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	38
5		Decane, 4-ethyl-	170	C12H26	001636-44-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEDL0

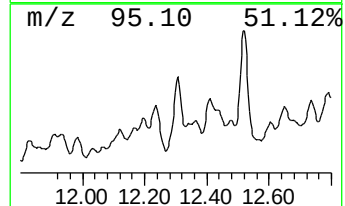
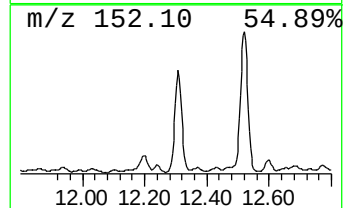
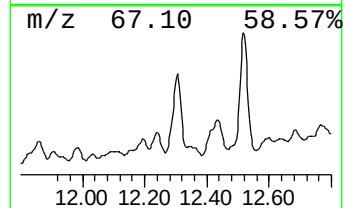
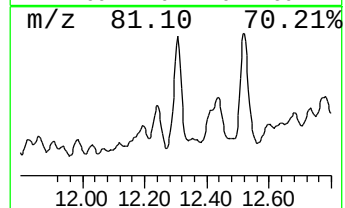
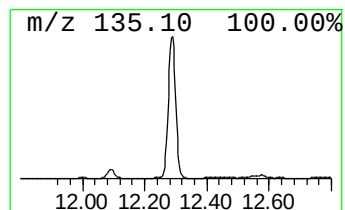
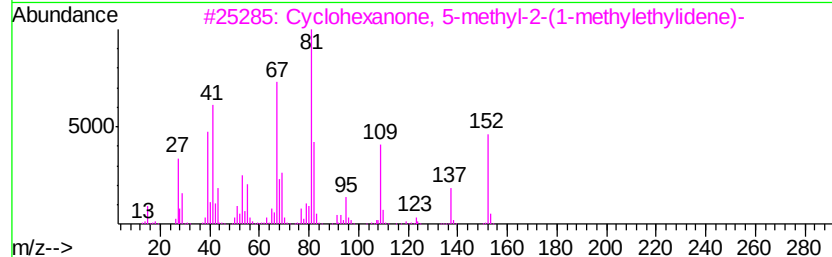
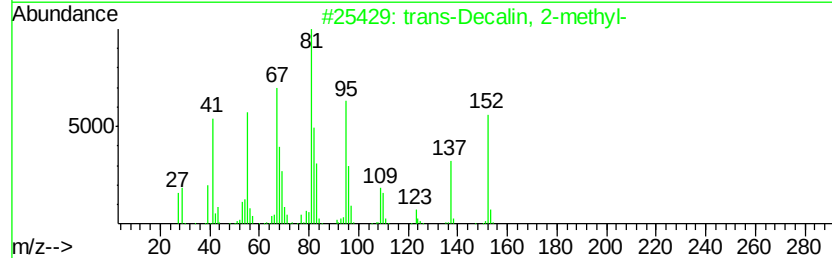
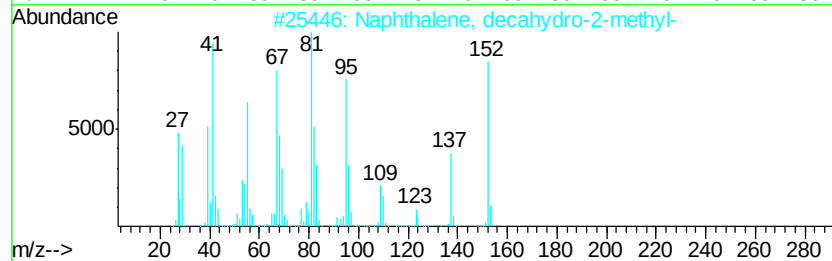
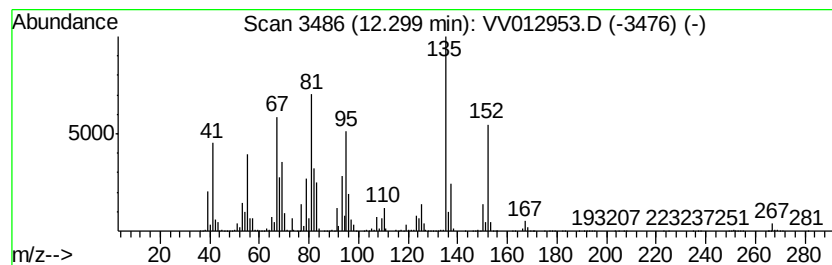
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Naphthalene, decahydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	63.17 ug/L	5513170	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
3		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	58
4		Pulegone	152	C10H16O	000089-82-7	58
5		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

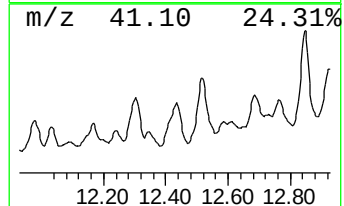
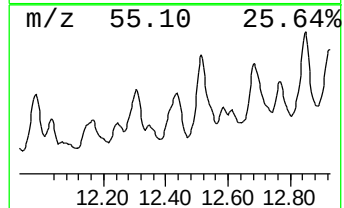
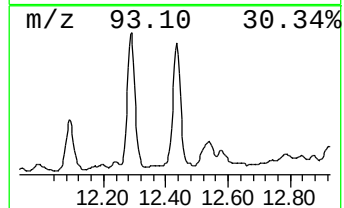
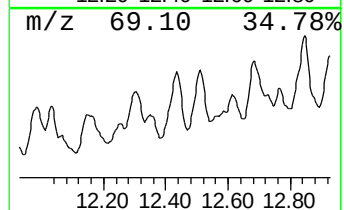
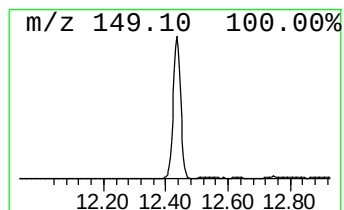
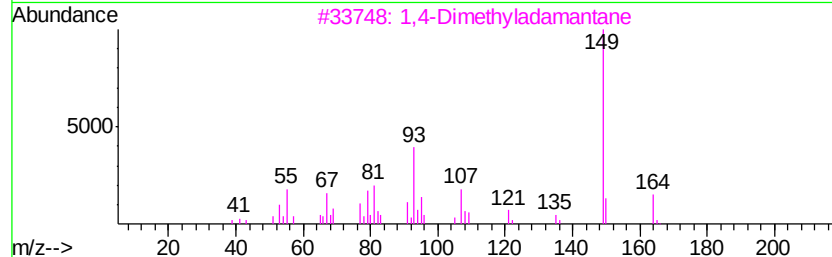
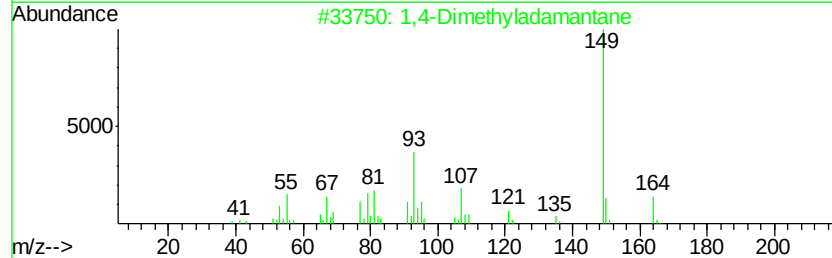
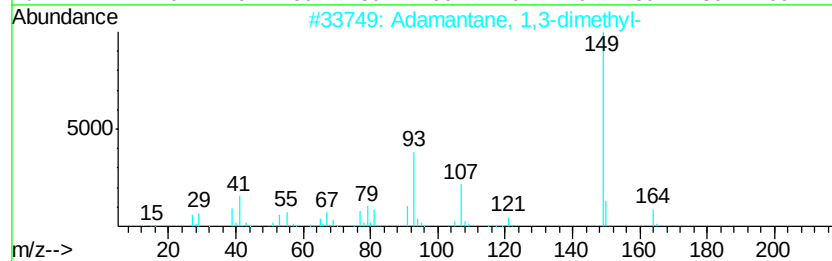
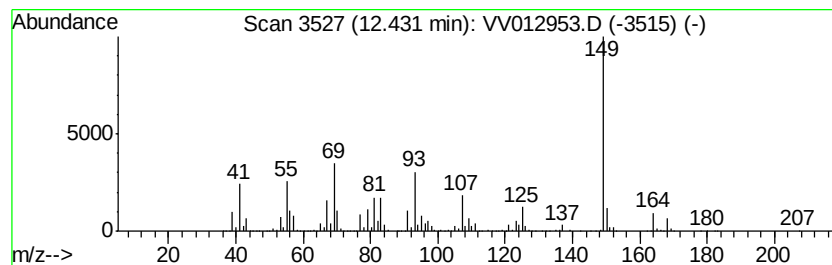
Instrument :
MSVOA_V
ClientSampleId :
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Adamantane, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.43	65.15 ug/L	5685820	1,4-Dichlorobenzene-d4	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	81
2	1,4-Dimethyladamantane	164	C12H20	024145-89-9	80
3	1,4-Dimethyladamantane	164	C12H20	024145-88-8	80
4	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	55
5	2-(Decyloxycarbonyl)benzoic acid	306	C18H26O4	1000373-53-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEDL0

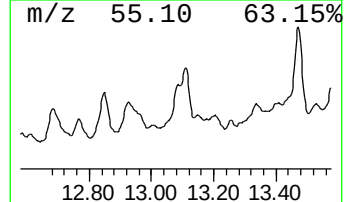
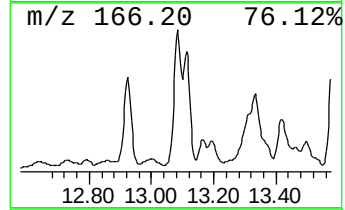
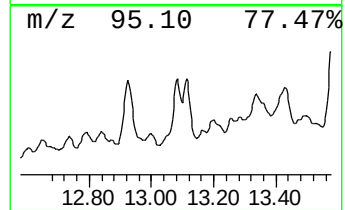
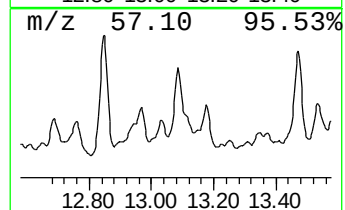
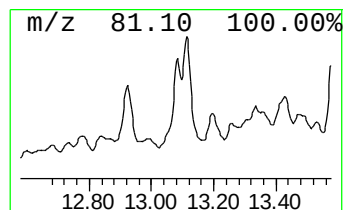
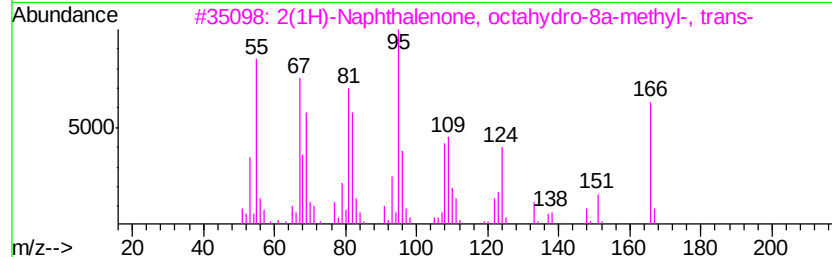
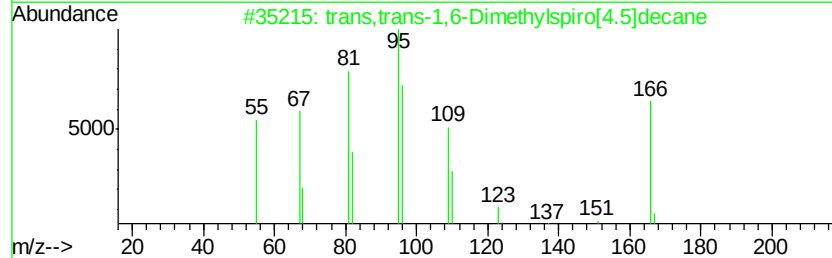
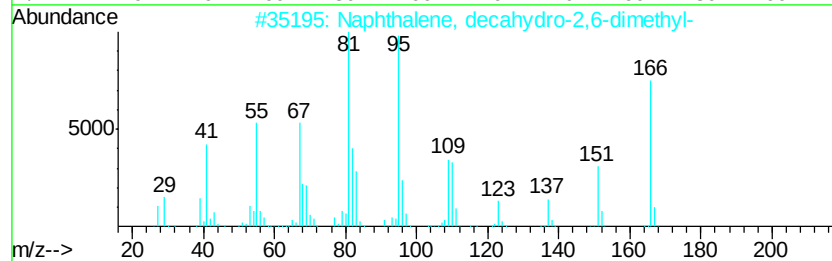
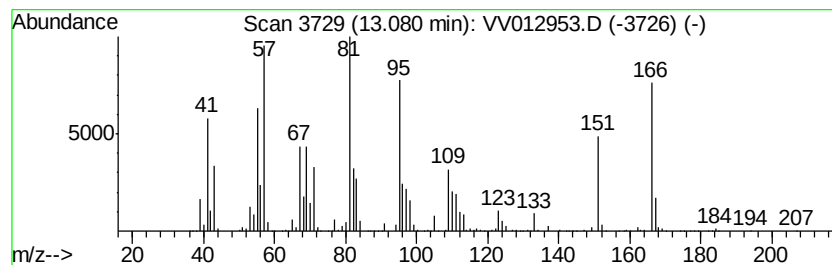
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Naphthalene, decahydro-2,6-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	24.48 ug/L	2136160	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	81
2		trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	50
3		2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	001197-95-1	38
4		2-t-Butylimino-4-hydroxy-pent-3-...	166	C9H14N2O	1000186-22-1	38
5		Cyclohexane, ethylidene-	110	C8H14	001003-64-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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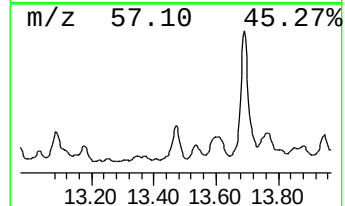
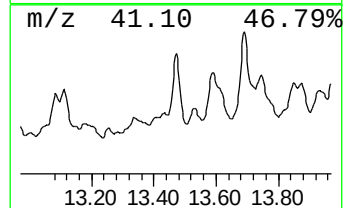
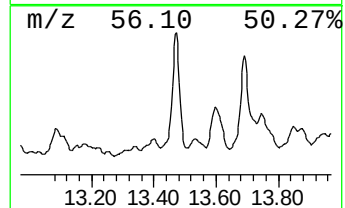
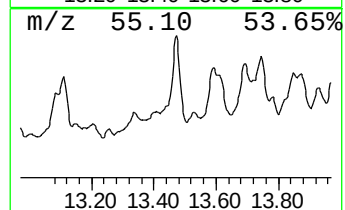
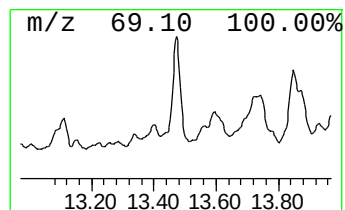
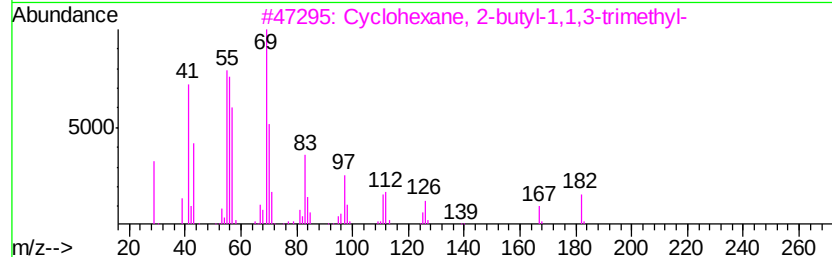
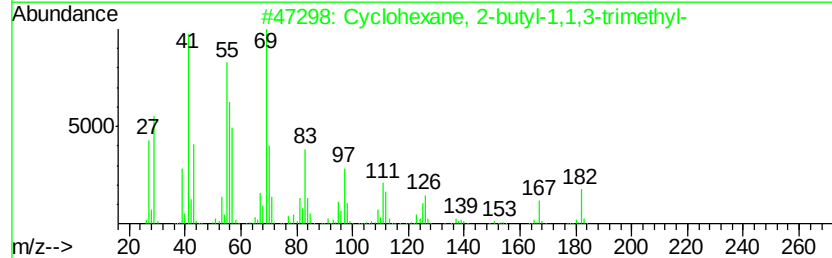
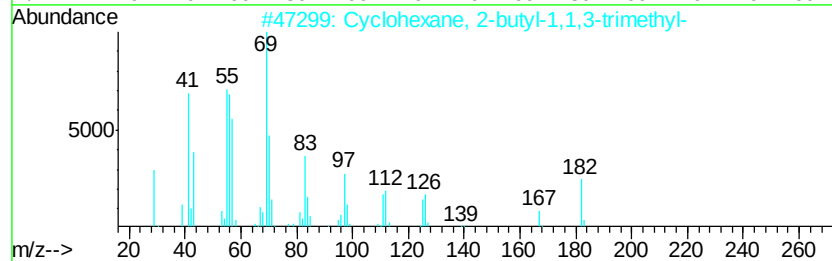
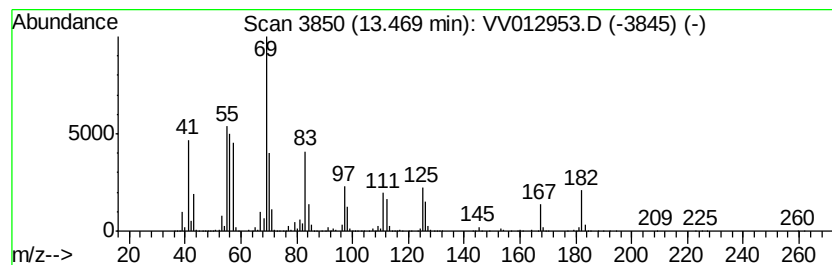
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Cyclic13.47 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	84.43 ug/L	7368280	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
2		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	76
3		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	64
4		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	49
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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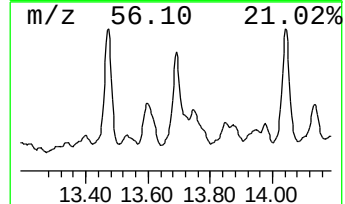
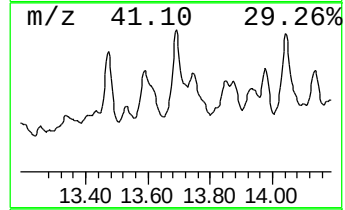
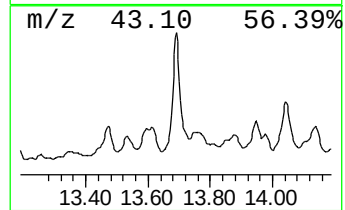
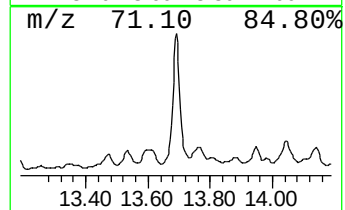
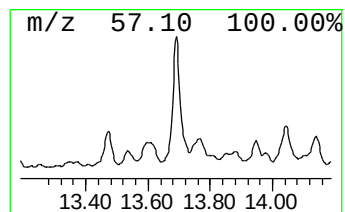
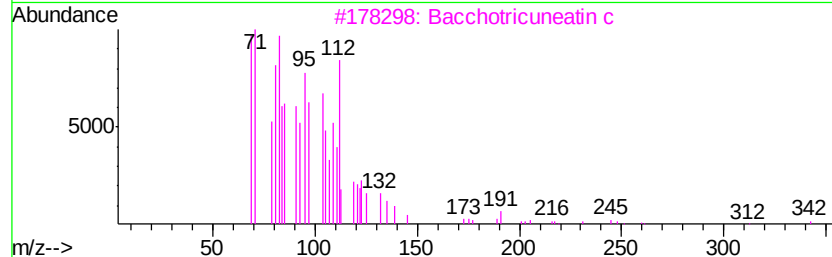
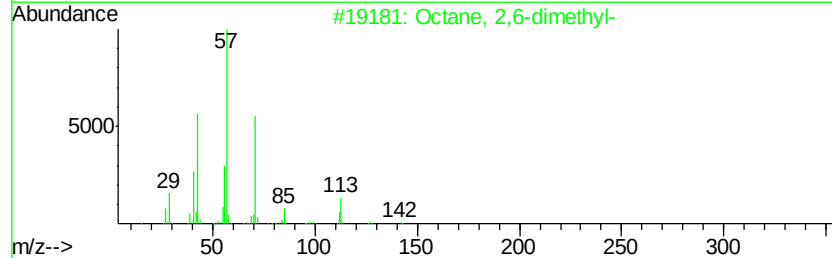
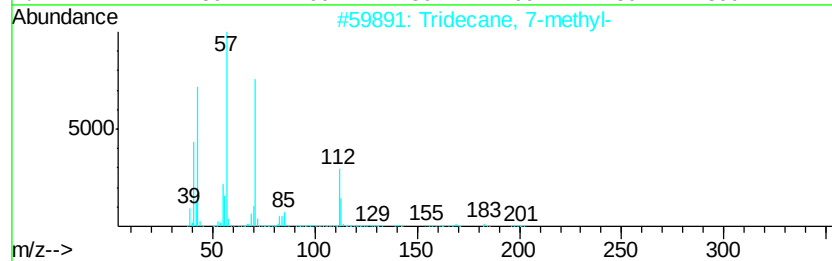
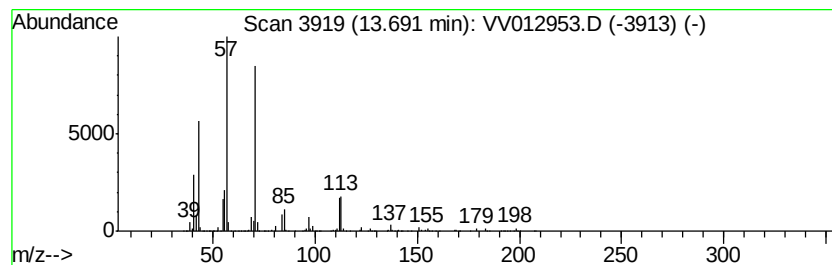
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	88.97 ug/L	7764190	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	90
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
5		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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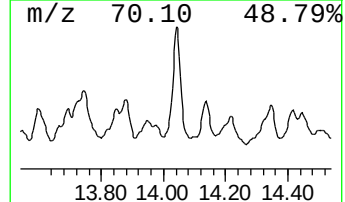
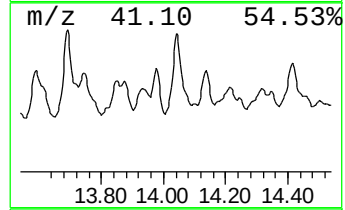
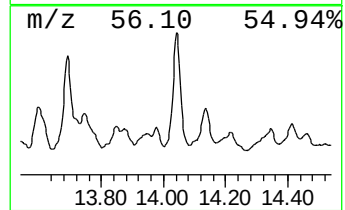
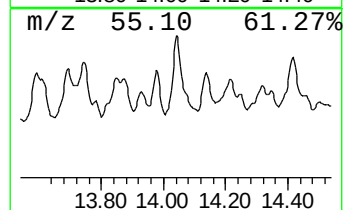
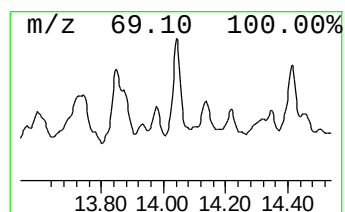
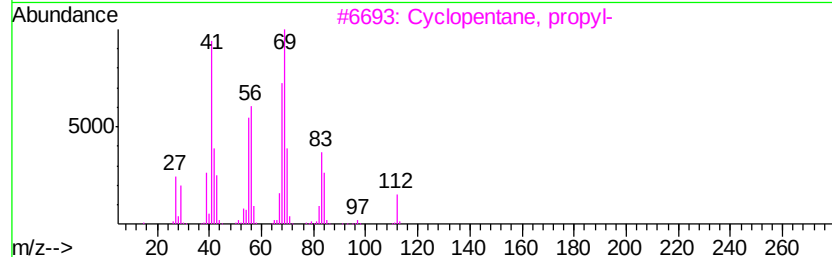
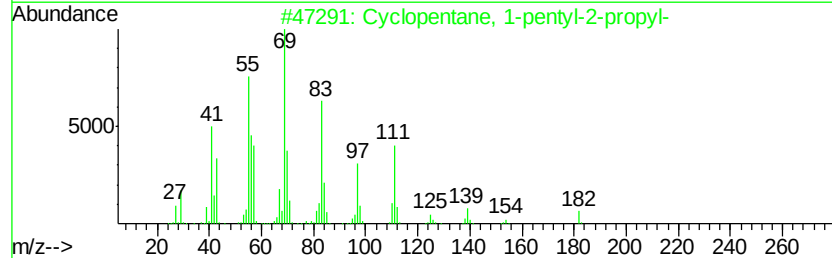
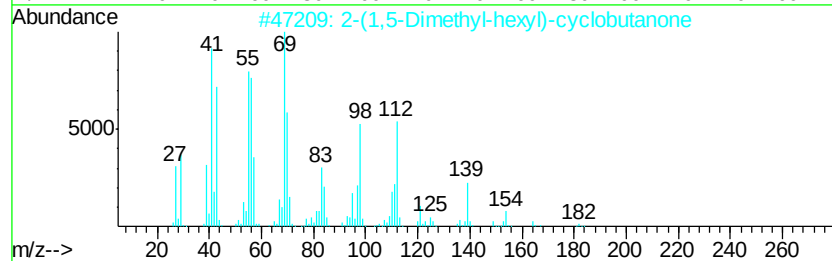
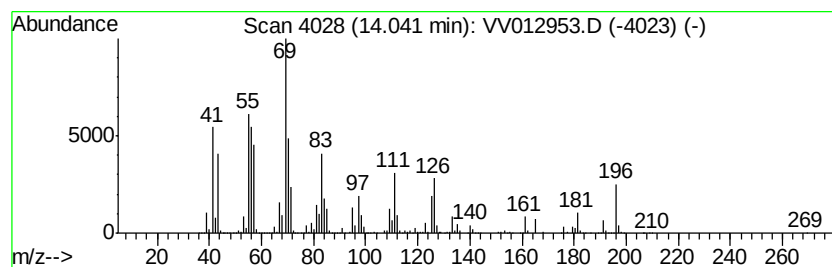
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 2-(1,5-Dimethyl-hexyl)-cycl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	124.24 ug/L	10842600	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(1,5-Dimethyl-hexyl)-cyclobuta...	182	C12H22O	1000187-17-7	70
2		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	64
3		Cyclopentane, propyl-	112	C8H16	002040-96-2	58
4		4-Nonene, 2-methyl-	140	C10H20	055724-84-0	49
5		3-Nonene, (E)-	126	C9H18	020063-92-7	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEDL0

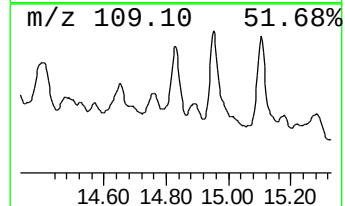
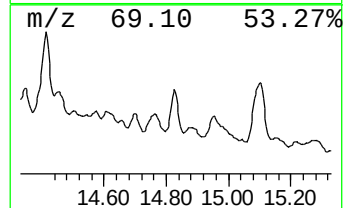
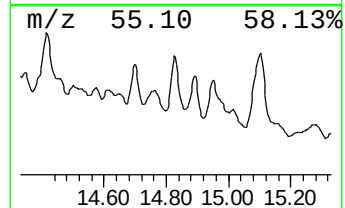
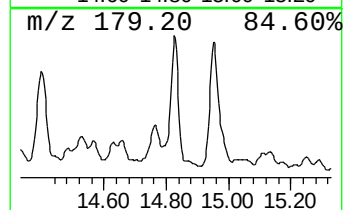
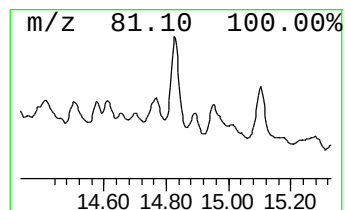
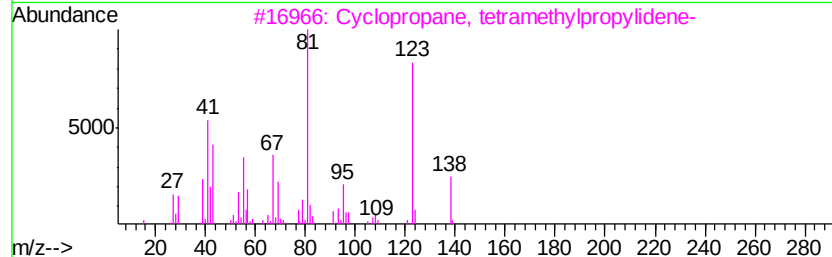
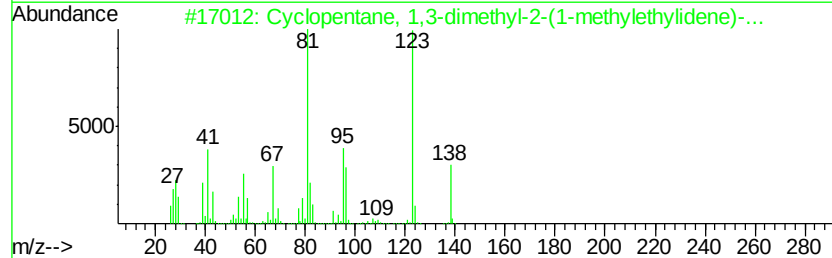
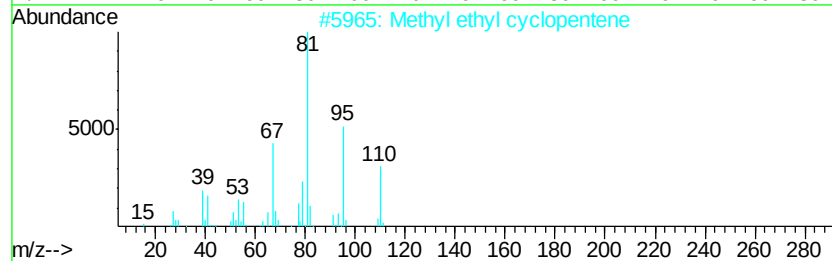
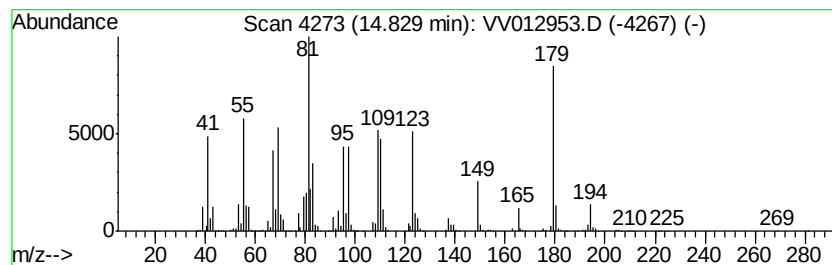
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 unknown-08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	74.60 ug/L	6510480	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	42
2		Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-30-1	42
3		Cyclopropane, tetramethylpropyli...	138	C10H18	024519-04-8	30
4		2-Propenyl-3-vinylloxirane	110	C7H10O	070597-49-8	27
5		4-tert-Butylcatechol, dimethyl e...	194	C12H18O2	1000352-79-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEDL0

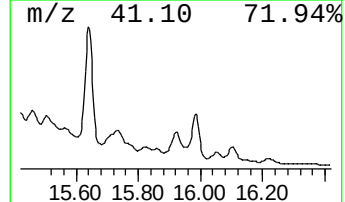
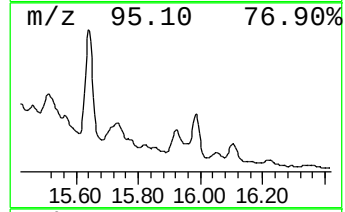
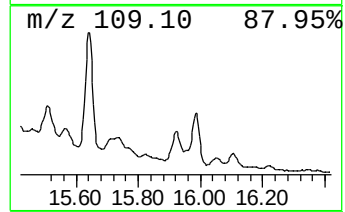
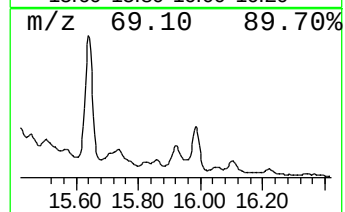
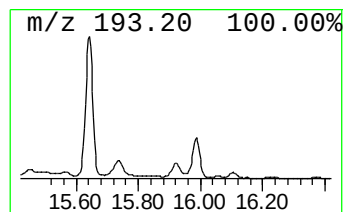
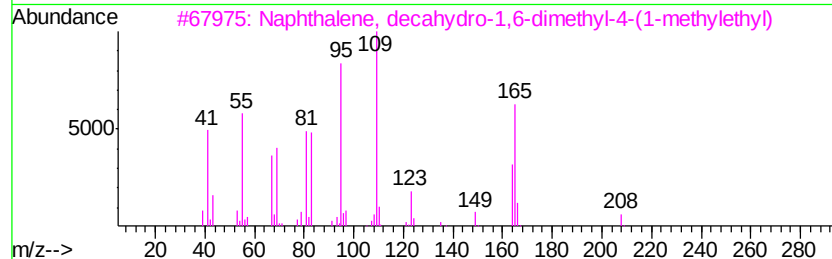
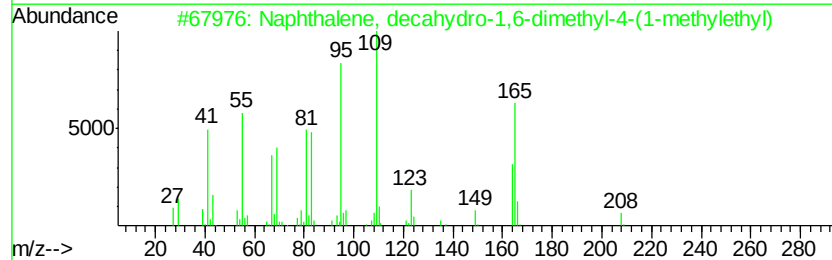
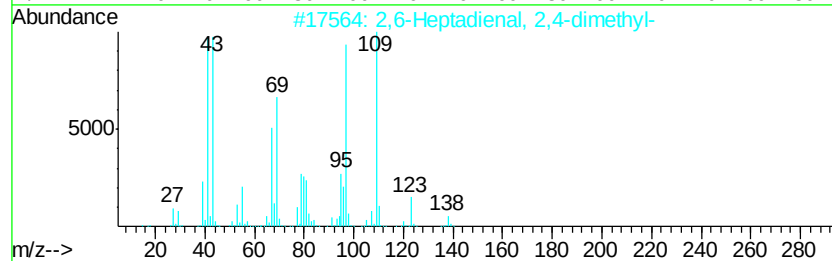
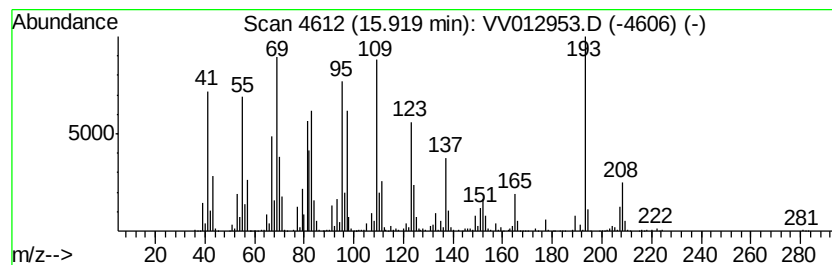
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 unknown-09 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	16.78 ug/L	1464610	1,4-Dichlorobenzene-d4	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Heptadienal, 2,4-dimethyl-			138	C9H14O	085136-08-9	46
2	Naphthalene, decahydro-1,6-dimet...			208	C15H28	029788-41-8	27
3	Naphthalene, decahydro-1,6-dimet...			208	C15H28	029788-41-8	27
4	4',6'-Dimethoxy-2',3'-dimethylac...			208	C12H16O3	1000244-80-3	15
5	Ethanone, 1-(1,4-dimethyl-3-cycl...			152	C10H16O	043219-68-7	15



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
Data File : VV012953.D
Acq On : 23 Sep 2019 22:52
Operator : SY/MD
Sample : K4984-06
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

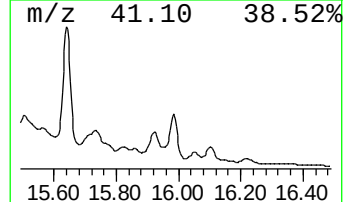
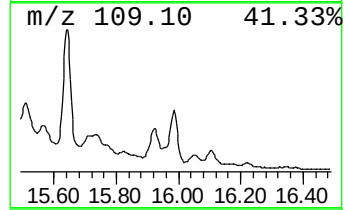
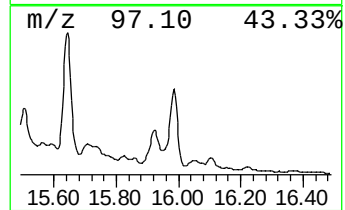
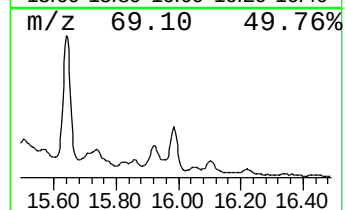
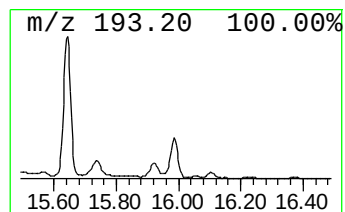
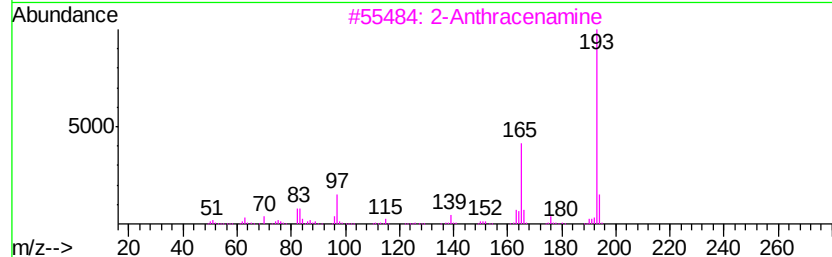
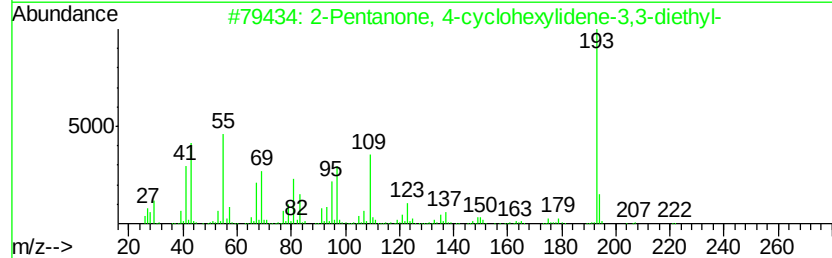
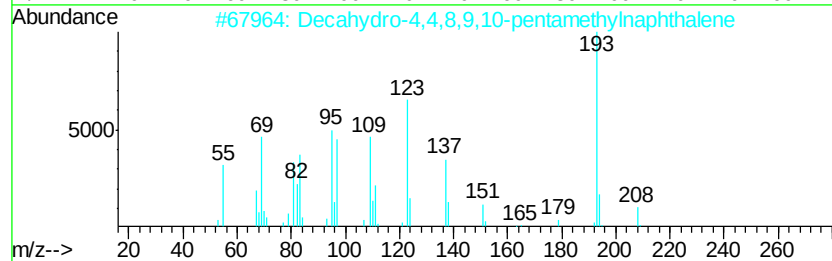
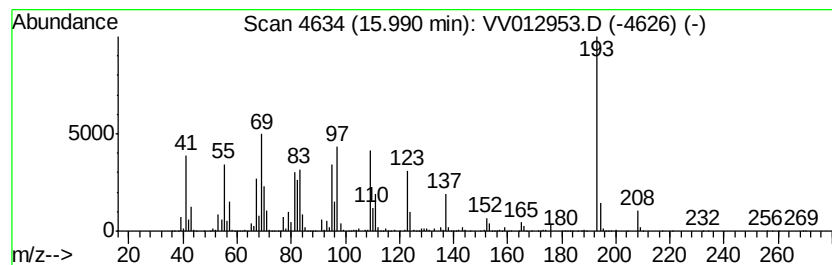
Instrument :
MSVOA_V
ClientSampleId :
BEDL0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Decahydro-4,4,8,9,10-pentam... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	41.03 ug/L	3580250	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 91
2		2-Pentanone, 4-cyclohexylidene-3...	222 C15H26O	313253-65-5 45
3		2-Anthracenamine	193 C14H11N	000613-13-8 25
4		Trimethylsilyl 4-methylbenzoate	208 C11H16O2Si	1000368-49-3 22
5		6-Methylphenanthridine	193 C14H11N	003955-65-5 22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092319\
 Data File : VV012953.D
 Acq On : 23 Sep 2019 22:52
 Operator : SY/MD
 Sample : K4984-06
 Misc : 5.39G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEDL0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.07	1.3	ug/L	91044	1	5.66	1711900	25.0
(DEL) Alkane: Cyc...	8.40	3.0	ug/L	209961	2	8.90	1760140	25.0
(DEL) Alkane: Cyc...	8.64	2.6	ug/L	186683	2	8.90	1760140	25.0
(DEL) Alkane: Cyc...	9.04	2.0	ug/L	139012	2	8.90	1760140	25.0
(DEL) Alkane: Cyc...	9.15	2.8	ug/L	199483	2	8.90	1760140	25.0
(DEL) Alkane: Cyc...	9.24	2.5	ug/L	178219	2	8.90	1760140	25.0
unknown-01	9.36	2.7	ug/L	192466	2	8.90	1760140	25.0
(DEL) Alkane: Cyc...	9.52	8.5	ug/L	600130	2	8.90	1760140	25.0
(DEL) Alkane: Cyc...	9.72	2.3	ug/L	161912	2	8.90	1760140	25.0
Bicyclo[3.3.1]nonane	9.75	4.6	ug/L	325343	2	8.90	1760140	25.0
(DEL) Alkane: Str...	9.84	8.1	ug/L	567996	2	8.90	1760140	25.0
(DEL) Alkane: Str...	9.89	11.1	ug/L	782749	2	8.90	1760140	25.0
(DEL) Alkane: Cyc...	9.95	3.4	ug/L	238060	2	8.90	1760140	25.0
(DEL) Alkane: Cyc...	10.02	4.1	ug/L	288049	2	8.90	1760140	25.0
(DEL) Alkane: Str...	10.05	2.2	ug/L	157400	2	8.90	1760140	25.0
unknown-02	10.17	4.7	ug/L	409760	3	11.29	2181710	25.0
unknown-03	10.50	7.0	ug/L	609818	3	11.29	2181710	25.0
(DEL) Alkane: Cyc...	10.55	7.6	ug/L	664227	3	11.29	2181710	25.0
Oxalic acid, hexa...	10.62	7.9	ug/L	688578	3	11.29	2181710	25.0
(DEL) Alkane: Cyc...	10.66	5.3	ug/L	457942	3	11.29	2181710	25.0
Oxalic acid, buty...	10.77	2.9	ug/L	250403	3	11.29	2181710	25.0
Oxalic acid, dode...	10.87	8.1	ug/L	706997	3	11.29	2181710	25.0
(DEL) Alkane: Cyc...	10.95	28.4	ug/L	2479420	3	11.29	2181710	25.0
(DEL) Alkane: Str...	11.08	6.3	ug/L	545003	3	11.29	2181710	25.0
unknown-04	11.11	7.9	ug/L	691478	3	11.29	2181710	25.0
(DEL) Alkane: Cyc...	11.46	24.8	ug/L	2162190	3	11.29	2181710	25.0
unknown-05	11.61	21.3	ug/L	1859620	3	11.29	2181710	25.0
(DEL) Alkane: Cyc...	11.86	69.7	ug/L	6083020	3	11.29	2181710	25.0
unknown-06	11.98	24.9	ug/L	2168870	3	11.29	2181710	25.0
unknown-07	12.03	12.5	ug/L	1090140	3	11.29	2181710	25.0
Naphthalene, deca...	12.30	63.2	ug/L	5513170	3	11.29	2181710	25.0
Adamantane, 1,3-d...	12.43	65.2	ug/L	5685820	3	11.29	2181710	25.0
Naphthalene, deca...	13.08	24.5	ug/L	2136160	3	11.29	2181710	25.0
(DEL) Alkane: Cyc...	13.47	84.4	ug/L	7368280	3	11.29	2181710	25.0
(DEL) Alkane: Str...	13.69	89.0	ug/L	7764190	3	11.29	2181710	25.0
2-(1,5-Dimethyl-h...	14.04	124.2	ug/L	10842600	3	11.29	2181710	25.0
unknown-08	14.83	74.6	ug/L	6510480	3	11.29	2181710	25.0
unknown-09	15.92	16.8	ug/L	1464610	3	11.29	2181710	25.0
Decahydro-4,4,8,9...	15.99	41.0	ug/L	3580250	3	11.29	2181710	25.0