

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
 Data File : VW015583.D
 Acq On : 11 Jun 2020 12:43
 Operator : SY/VA
 Sample : L2959-07
 Misc : 5.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2K1

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_W\METHOD\SOM2WLM052620S.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	1.995	12	15	32	rVB	8358	19976	1.69%	0.151%
2	2.166	37	43	47	rBV4	1583	4146	0.35%	0.031%
3	2.355	65	74	86	rBV	100658	192352	16.23%	1.459%
4	2.501	92	98	106	rBV	23634	54238	4.58%	0.411%
5	2.812	146	149	153	rBV2	1193	2023	0.17%	0.015%
6	2.897	155	163	180	rVB	62969	161483	13.63%	1.225%
7	3.391	239	244	254	rVB3	4117	10387	0.88%	0.079%
8	3.720	292	298	313	rVB5	2761	9269	0.78%	0.070%
9	4.013	333	346	358	rBV	141921	439205	37.06%	3.331%
10	4.129	358	365	379	rVV	45304	125101	10.56%	0.949%
11	4.385	397	407	419	rBV5	4238	15239	1.29%	0.116%
12	4.787	464	473	485	rVB4	1990	6593	0.56%	0.050%
13	4.915	485	494	511	rBV3	7790	28227	2.38%	0.214%
14	5.793	624	638	651	rBV	40942	131915	11.13%	1.000%
15	5.940	653	662	672	rVB3	4232	13519	1.14%	0.103%
16	6.110	682	690	693	rBV3	841	2229	0.19%	0.017%
17	6.903	811	820	833	rBV3	12469	40462	3.41%	0.307%
18	7.086	840	850	856	rBV	28255	78870	6.65%	0.598%
19	7.171	856	864	877	rVV2	38722	131089	11.06%	0.994%
20	7.506	914	919	924	rBV5	1212	2645	0.22%	0.020%
21	7.653	933	943	957	rBV	196006	477736	40.31%	3.623%
22	8.281	1035	1046	1062	rBV2	387982	1185188	100.00%	8.988%
23	8.555	1083	1091	1101	rBV5	4371	12043	1.02%	0.091%
24	8.701	1107	1115	1125	rBV3	7336	18033	1.52%	0.137%
25	8.841	1130	1138	1148	rBV	392005	785834	66.30%	5.960%
26	9.049	1165	1172	1173	rVV3	3350	6009	0.51%	0.046%
27	9.091	1173	1179	1186	rVV	24016	49831	4.20%	0.378%
28	9.152	1186	1189	1195	rVB5	1474	2286	0.19%	0.017%
29	9.274	1197	1209	1225	rBV	250901	524843	44.28%	3.980%
30	9.415	1225	1232	1240	rVB	9463	19474	1.64%	0.148%
31	9.671	1272	1274	1279	rVB3	1205	1315	0.11%	0.010%
32	9.750	1281	1287	1288	rBV3	1088	1420	0.12%	0.011%
33	9.890	1304	1310	1315	rBV3	1176	2562	0.22%	0.019%
34	9.957	1315	1321	1326	rBV4	2800	5248	0.44%	0.040%

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35	10.036	1326	1334	1341	rBV	139728	245553	20.72%	1.862%
36	10.134	1346	1350	1358	rVB	10198	18673	1.58%	0.142%
37	10.213	1358	1363	1371	rBV7	2299	5017	0.42%	0.038%
38	10.323	1373	1381	1387	rBV	509764	898855	75.84%	6.817%
39	10.390	1387	1392	1403	rVB	293425	506424	42.73%	3.841%
40	10.506	1404	1411	1417	rBV2	23347	40390	3.41%	0.306%
41	10.579	1417	1423	1433	rBV	86778	152317	12.85%	1.155%
42	10.664	1433	1437	1439	rBV2	3012	3850	0.32%	0.029%
43	10.707	1439	1444	1449	rVB	16770	28531	2.41%	0.216%
44	10.768	1449	1454	1457	rBV6	2281	4482	0.38%	0.034%
45	10.866	1457	1470	1475	rBV	111309	203746	17.19%	1.545%
46	10.926	1475	1480	1493	rVB2	114761	201360	16.99%	1.527%
47	11.073	1493	1504	1508	rBV3	20180	45667	3.85%	0.346%
48	11.109	1508	1510	1514	rVB3	3810	4600	0.39%	0.035%
49	11.183	1516	1522	1525	rBV	5000	7251	0.61%	0.055%
50	11.231	1525	1530	1536	rBV2	25417	44459	3.75%	0.337%
51	11.286	1536	1539	1543	rVB4	3566	5044	0.43%	0.038%
52	11.341	1543	1548	1552	rBV3	9834	16752	1.41%	0.127%
53	11.439	1552	1564	1571	rVB6	30603	81214	6.85%	0.616%
54	11.512	1571	1576	1586	rBV2	13020	23773	2.01%	0.180%
55	11.634	1587	1596	1605	rBV	477825	795605	67.13%	6.034%
56	11.731	1605	1612	1617	rBV	103633	179494	15.14%	1.361%
57	11.835	1622	1629	1635	rBV2	209977	438366	36.99%	3.324%
58	11.975	1648	1652	1656	rBV4	9655	18567	1.57%	0.141%
59	12.048	1658	1664	1671	rVV4	13538	37083	3.13%	0.281%
60	12.164	1671	1683	1690	rVV6	95194	329774	27.82%	2.501%
61	12.249	1690	1697	1702	rVB4	36313	91963	7.76%	0.697%
62	12.451	1723	1730	1735	rBV7	28259	70116	5.92%	0.532%
63	12.566	1746	1749	1752	rVB2	26443	33649	2.84%	0.255%
64	12.615	1752	1757	1761	rVB4	29912	49295	4.16%	0.374%
65	12.694	1761	1770	1779	rBV2	185575	455936	38.47%	3.458%
66	12.780	1779	1784	1791	rVB2	225551	404107	34.10%	3.065%
67	12.865	1791	1798	1804	rBV6	51200	157559	13.29%	1.195%
68	12.932	1804	1809	1817	rBV6	124953	296265	25.00%	2.247%
69	13.079	1829	1833	1838	rVB3	52917	78586	6.63%	0.596%
70	13.121	1838	1840	1843	rBV3	12299	13250	1.12%	0.100%
71	13.170	1843	1848	1858	rVB8	51727	147815	12.47%	1.121%

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72	13.268	1858	1864	1866	rBV4	50105	93555	7.89%	0.709%
73	13.469	1879	1897	1904	rBV9	103440	413654	34.90%	3.137%
74	13.560	1906	1912	1920	rVV	316376	574058	48.44%	4.354%
75	13.621	1920	1922	1928	rVV5	19747	29555	2.49%	0.224%
76	13.700	1929	1935	1939	rVB3	34789	63703	5.37%	0.483%
77	13.743	1939	1942	1946	rBV3	10516	17322	1.46%	0.131%
78	13.859	1954	1961	1976	rVB2	267572	713824	60.23%	5.413%
79	13.987	1977	1982	1983	rVV4	18626	29745	2.51%	0.226%
80	14.011	1984	1986	1990	rVV2	27432	43355	3.66%	0.329%
81	14.072	1992	1996	2008	rVB6	25082	78792	6.65%	0.598%
82	14.206	2013	2018	2023	rBV4	14259	38923	3.28%	0.295%
83	14.261	2023	2027	2031	rBV3	26195	43553	3.67%	0.330%
84	14.334	2035	2039	2043	rVB4	17183	32039	2.70%	0.243%
85	14.383	2043	2047	2050	rBV2	38637	57453	4.85%	0.436%
86	14.505	2062	2067	2069	rBV4	11095	19526	1.65%	0.148%
87	14.548	2069	2074	2080	rVB4	47361	83403	7.04%	0.633%
88	14.731	2100	2104	2109	rBV5	9632	16344	1.38%	0.124%
89	14.786	2111	2113	2116	rBV4	3491	4470	0.38%	0.034%
90	14.859	2123	2125	2129	rBV4	3964	7751	0.65%	0.059%
91	14.926	2133	2136	2141	rVB4	12746	19689	1.66%	0.149%
92	15.005	2146	2149	2156	rVV3	8134	11983	1.01%	0.091%
93	15.072	2157	2160	2164	rVV6	6536	11096	0.94%	0.084%
94	15.133	2166	2170	2180	rVB4	18164	34447	2.91%	0.261%
95	15.267	2186	2192	2199	rVB4	8611	19718	1.66%	0.150%
96	15.444	2216	2221	2223	rBV2	8861	14828	1.25%	0.112%
97	15.956	2302	2305	2307	rBV4	1225	1466	0.12%	0.011%
98	16.096	2323	2328	2333	rVB9	1932	4147	0.35%	0.031%
99	16.157	2336	2338	2341	rBV4	1182	1635	0.14%	0.012%
100	16.596	2403	2410	2415	rBV2	4613	9847	0.83%	0.075%

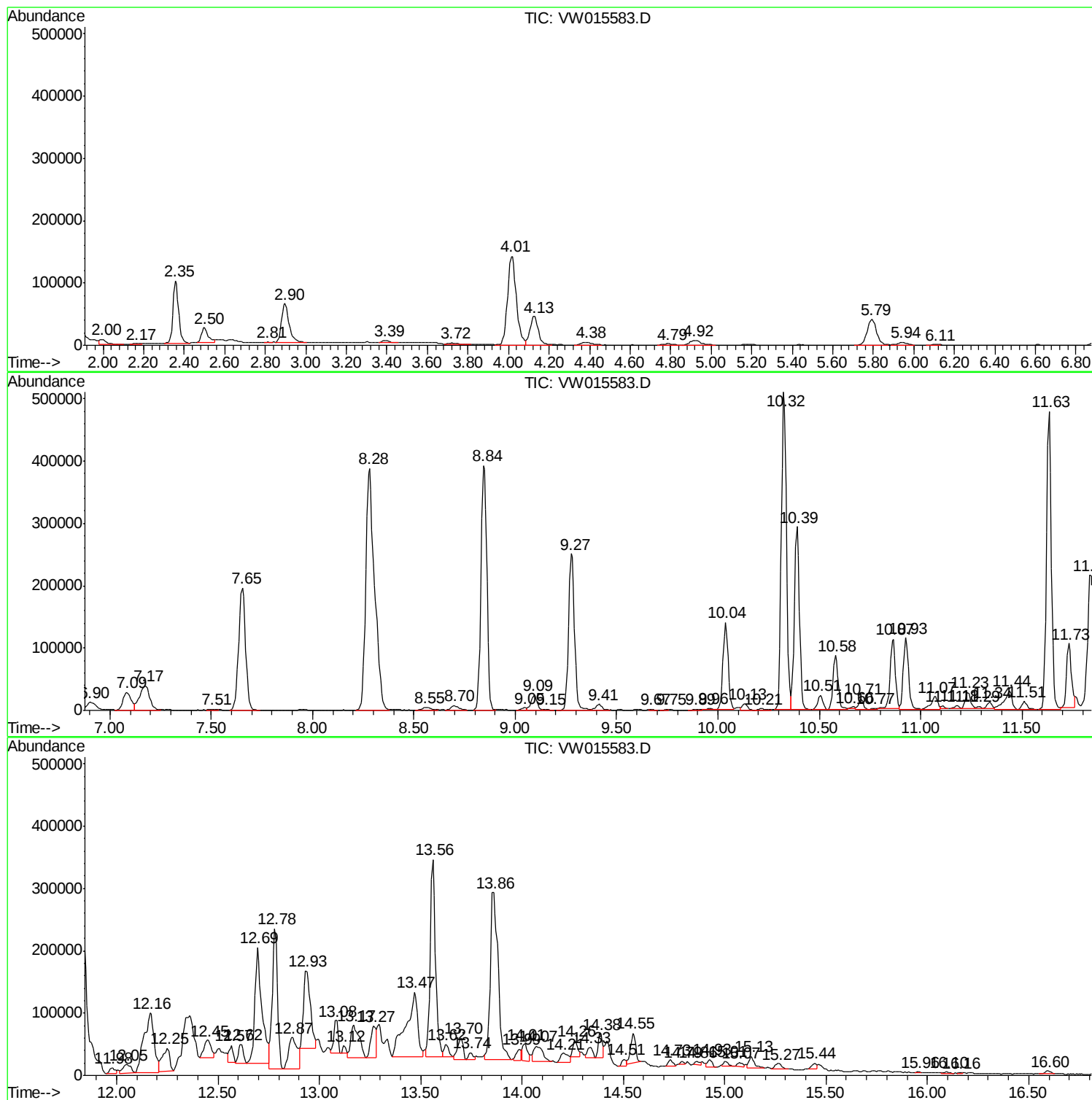
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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



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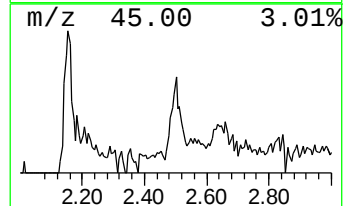
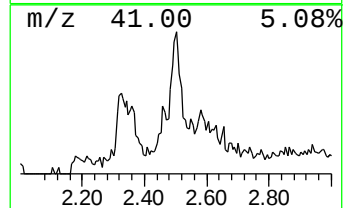
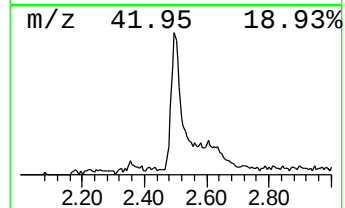
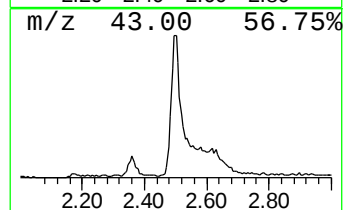
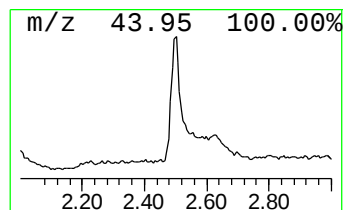
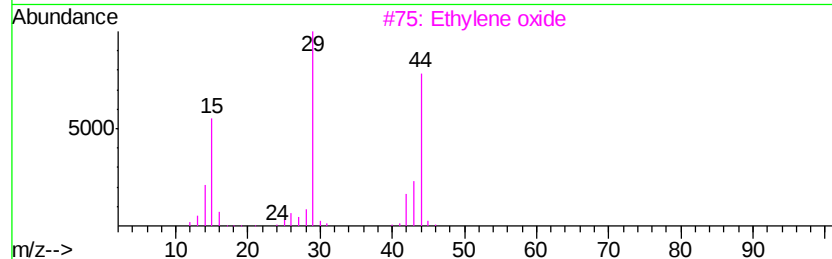
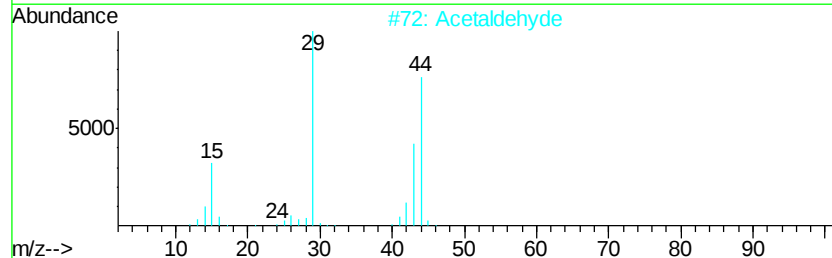
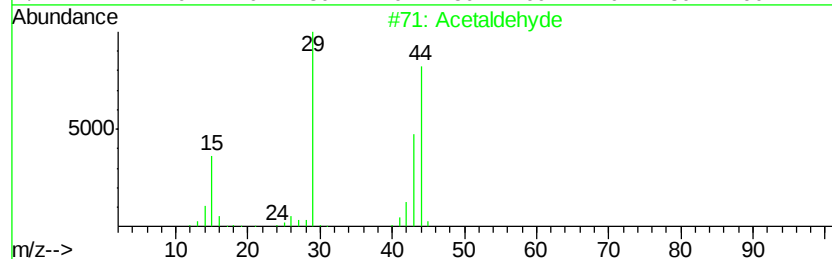
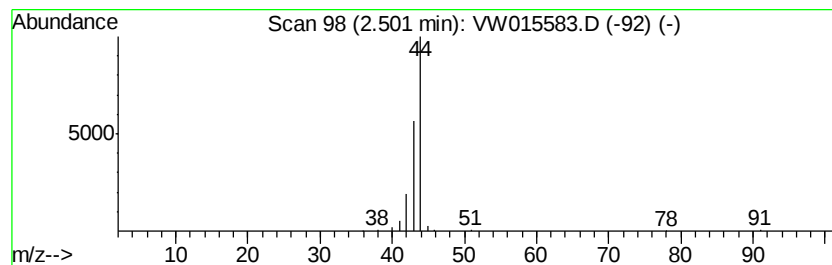
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 1 Acetaldehyde Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.50	1.73 ug/L	54238	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde	44	C2H4O	000075-07-0	64
2		Acetaldehyde	44	C2H4O	000075-07-0	64
3		Ethylene oxide	44	C2H4O	000075-21-8	9
4		Ethylene oxide	44	C2H4O	000075-21-8	7
5		Propane	44	C3H8	000074-98-6	5



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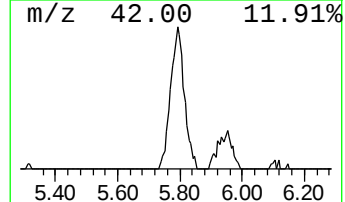
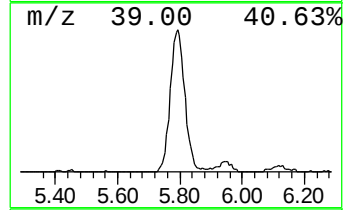
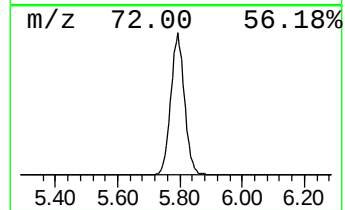
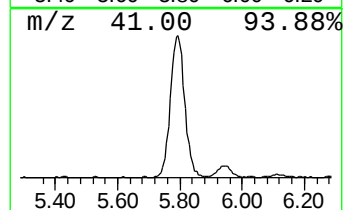
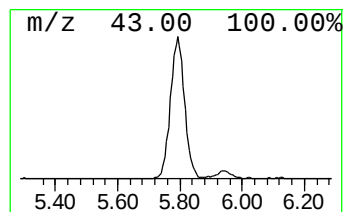
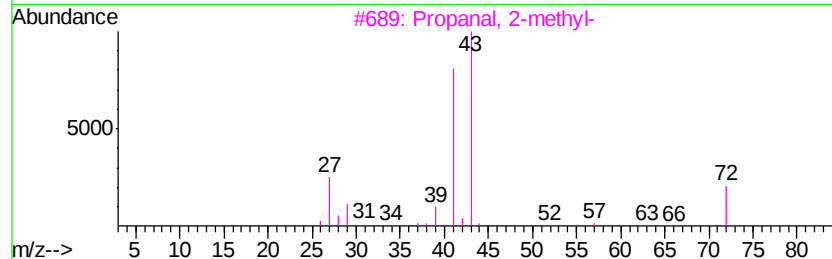
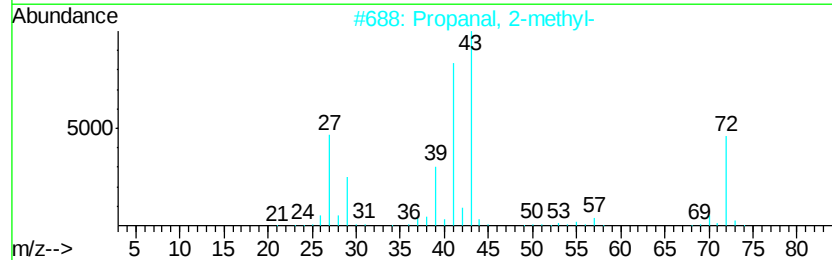
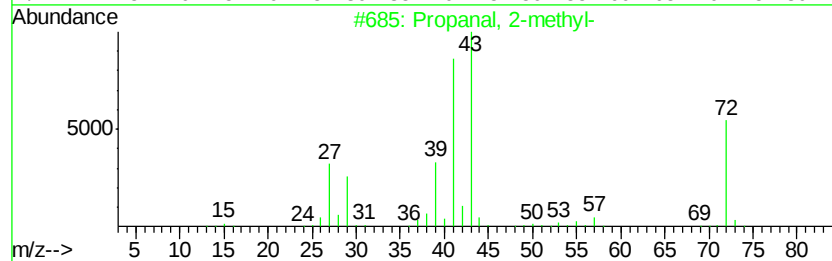
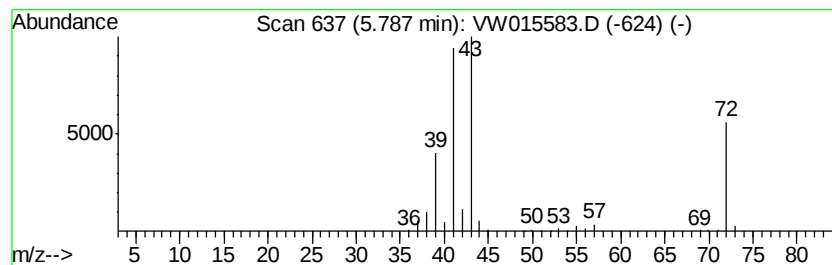
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propanal, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	4.20 ug/L	131915	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
2		Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
3		Propanal, 2-methyl-	72	C4H8O	000078-84-2	53
4		Propanal, 2-methyl-	72	C4H8O	000078-84-2	53
5		Butanal	72	C4H8O	000123-72-8	45



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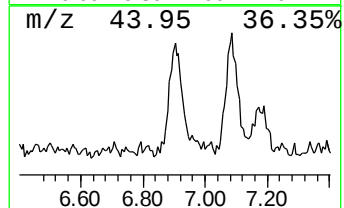
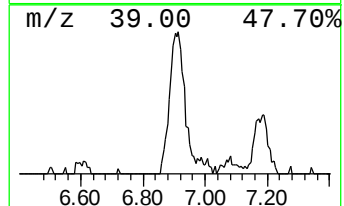
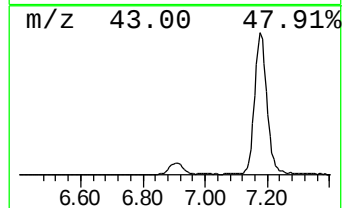
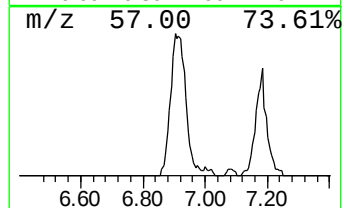
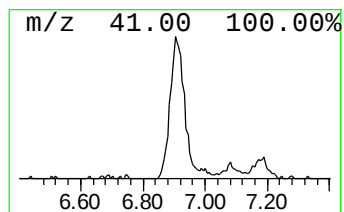
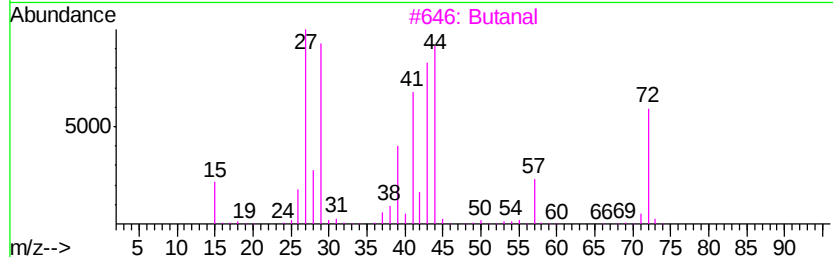
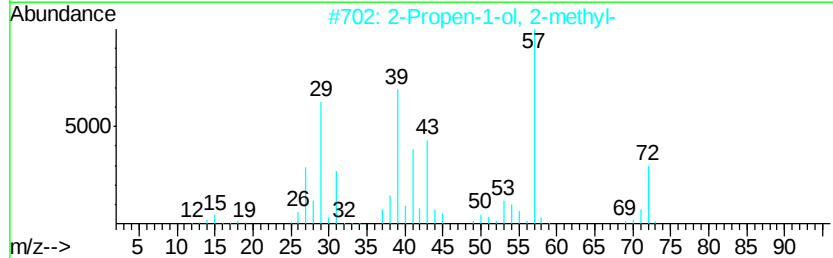
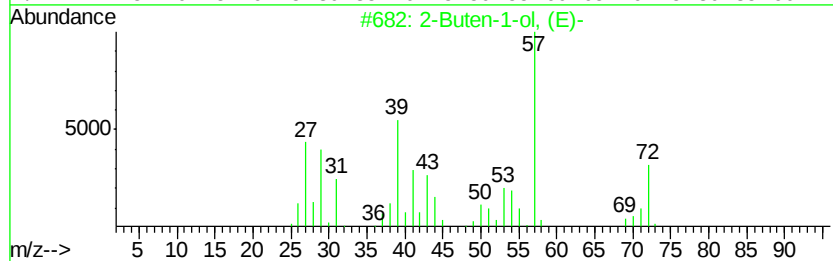
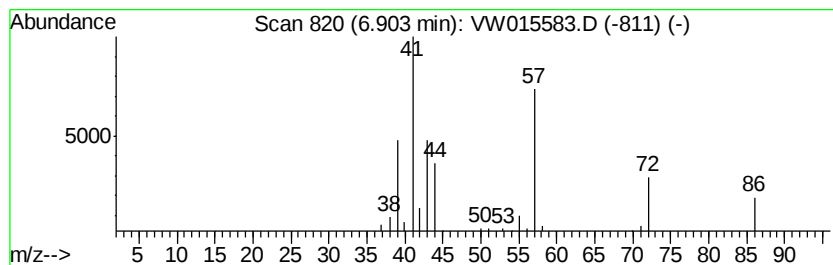
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Peak Number 3 2-Buten-1-ol, (E)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	1.29 ug/L	40462	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Buten-1-ol, (E)-	72	C4H8O	000504-61-0	50
2		2-Propen-1-ol, 2-methyl-	72	C4H8O	000513-42-8	47
3		Butanal	72	C4H8O	000123-72-8	38
4		2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	36
5		Methacrolein	70	C4H6O	000078-85-3	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

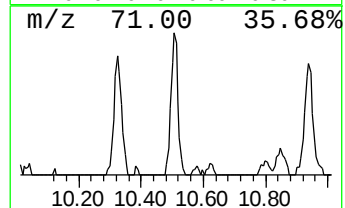
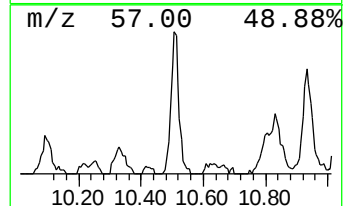
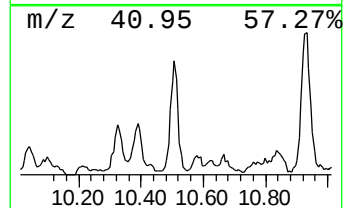
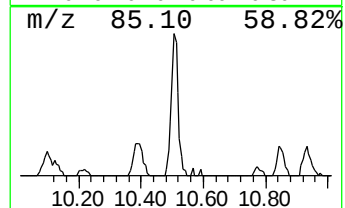
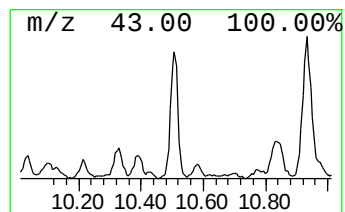
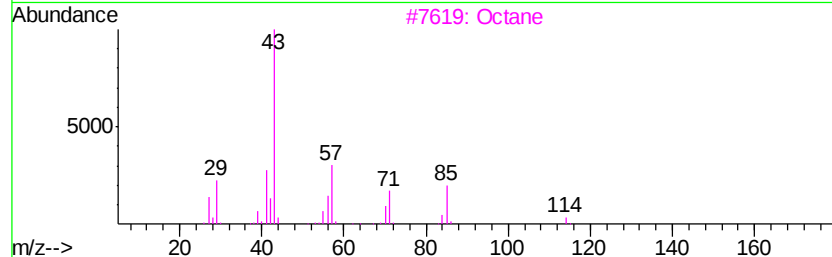
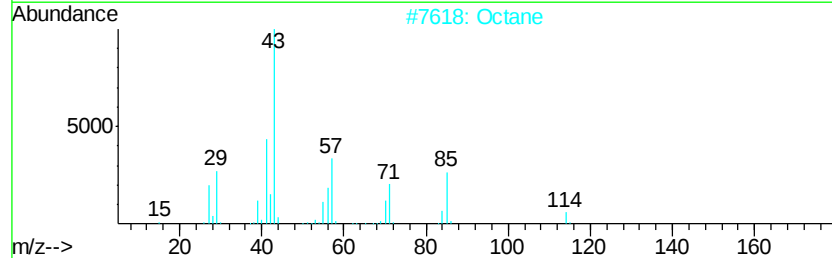
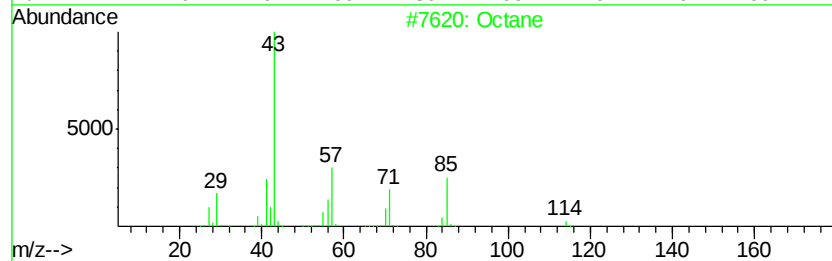
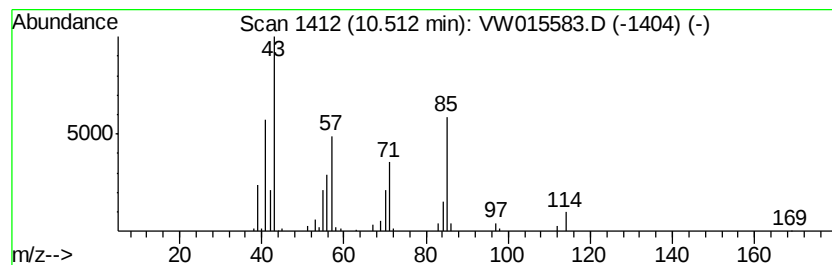
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ClientSampleId :
BG2K1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.51	1.27 ug/L	40390	Chlorobenzene-d5		11.63
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	87
2	Octane	114	C8H18	000111-65-9	87
3	Octane	114	C8H18	000111-65-9	64
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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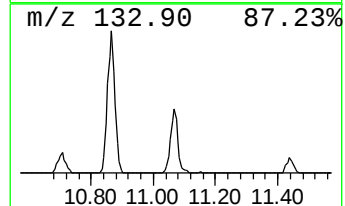
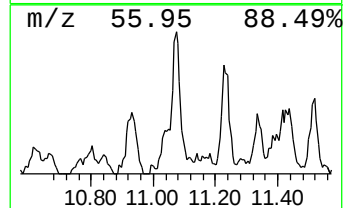
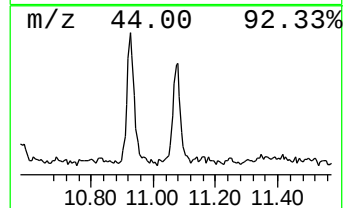
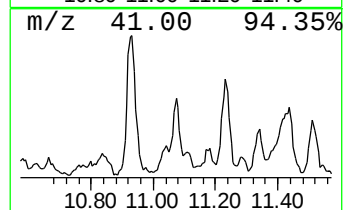
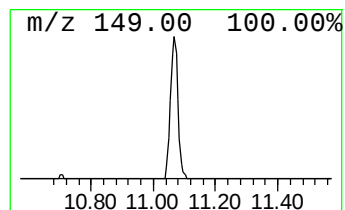
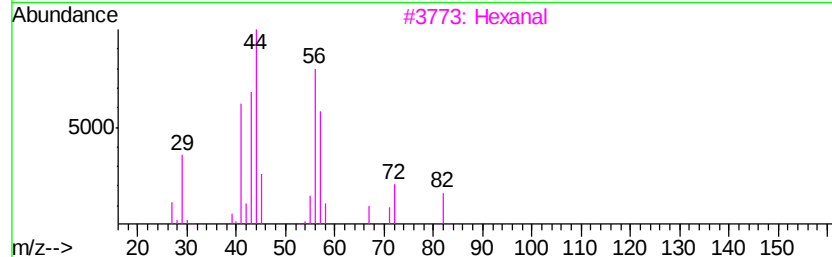
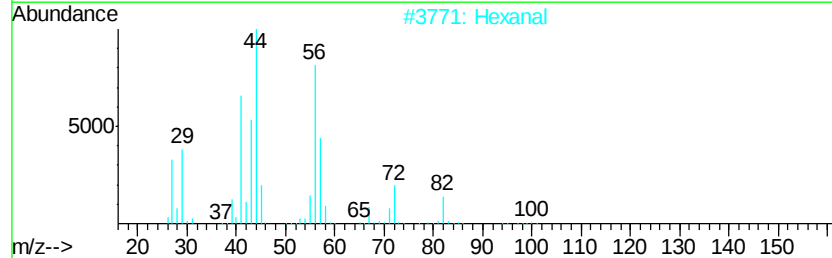
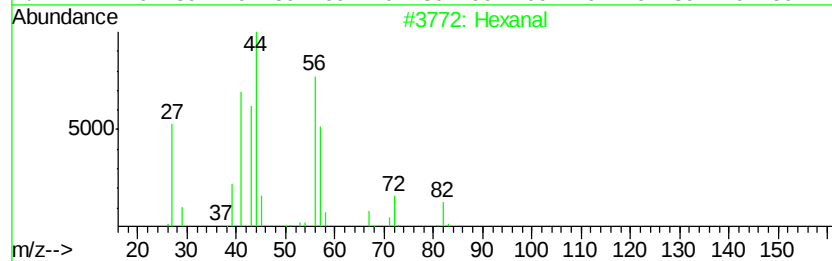
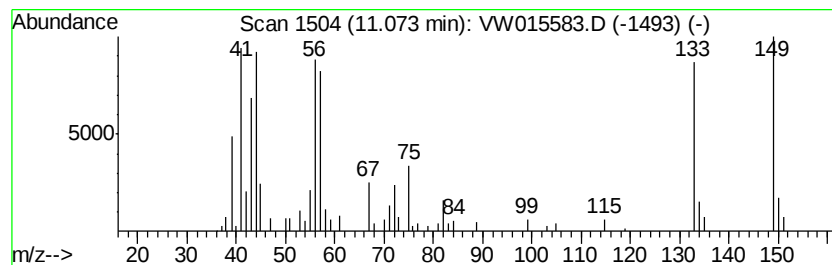
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Quant Title : VOC Analysis

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

Peak Number 6 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.43 ug/L	45667	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	38
2		Hexanal	100	C6H12O	000066-25-1	35
3		Hexanal	100	C6H12O	000066-25-1	35
4		Hexanal	100	C6H12O	000066-25-1	35
5		Didodecyl phthalate	502	C32H54O4	002432-90-8	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

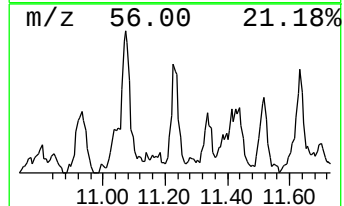
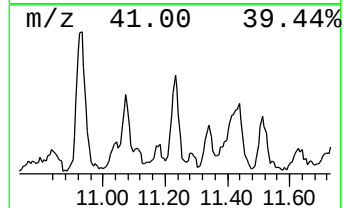
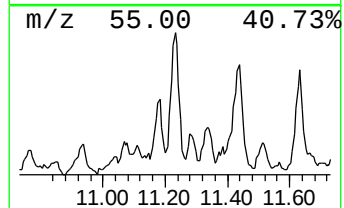
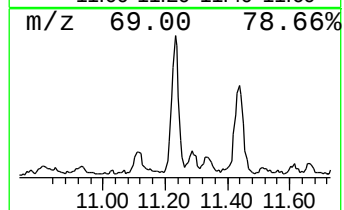
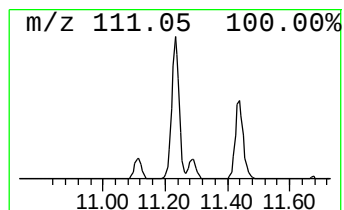
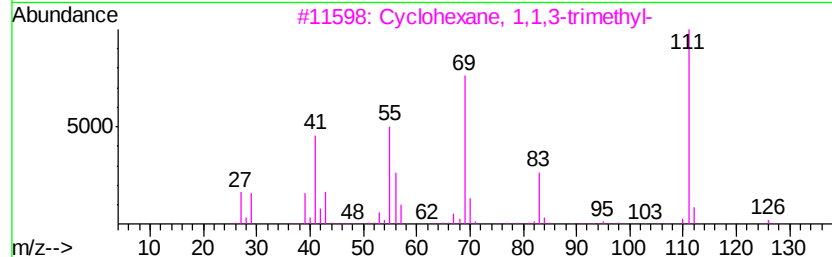
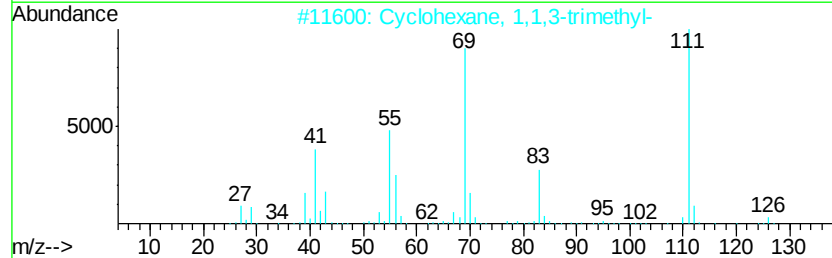
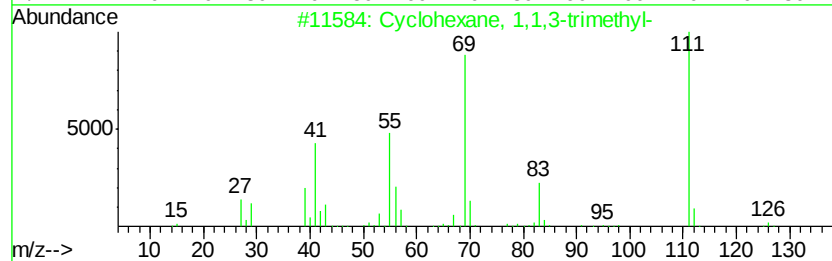
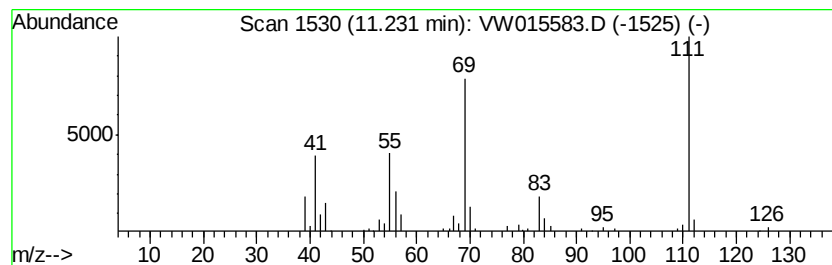
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Cyclic11.23 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.23	1.40 ug/L	44459	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	76
5	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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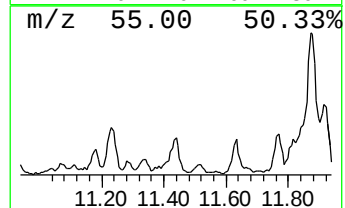
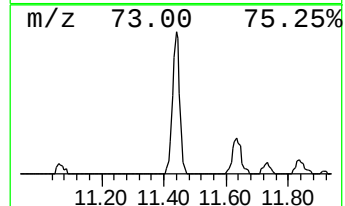
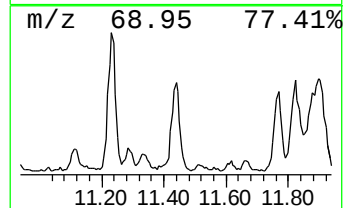
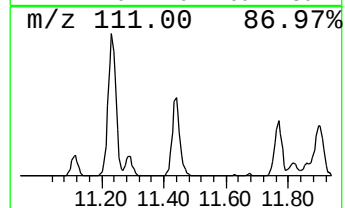
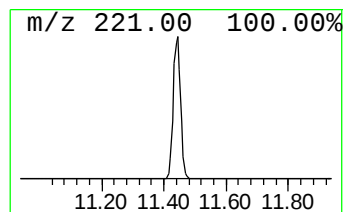
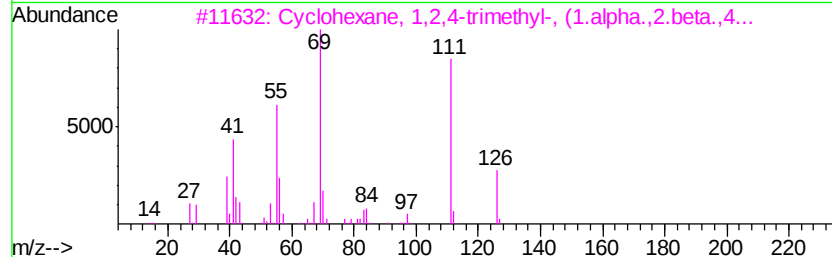
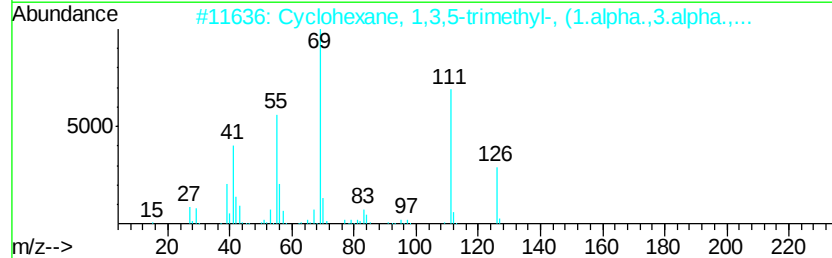
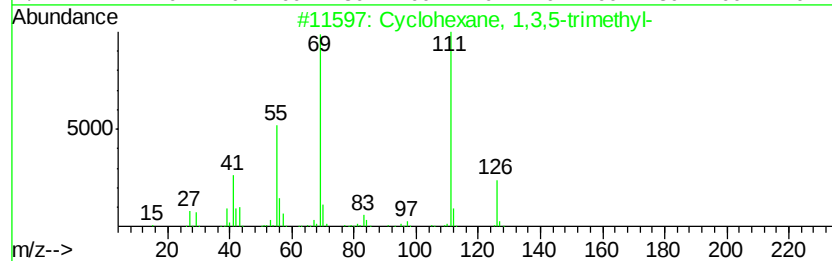
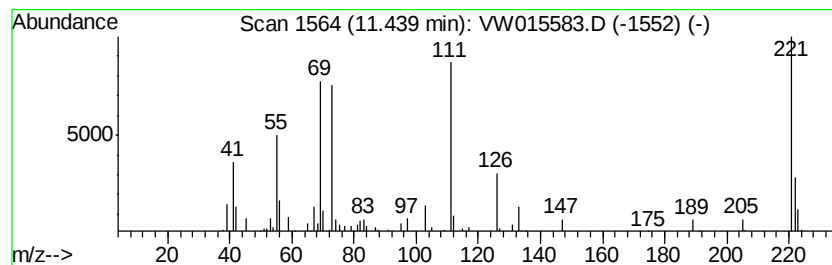
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Cyclic11.44 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	2.55 ug/L	81214	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	55
2		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	55
3		Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	55
4		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49
5		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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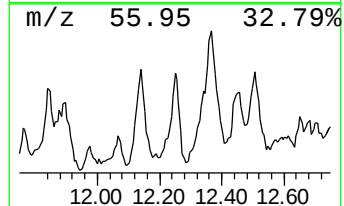
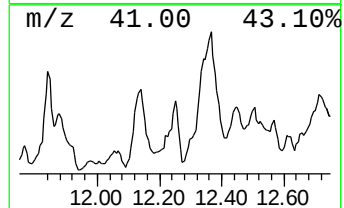
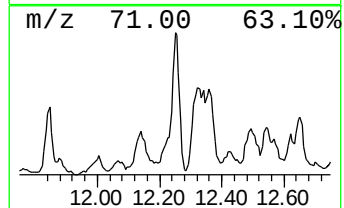
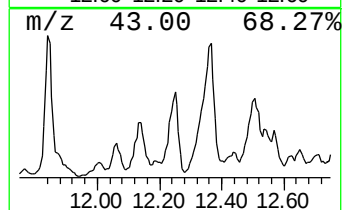
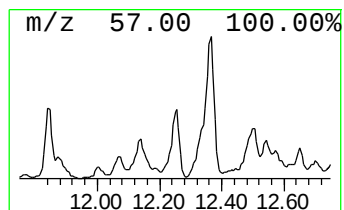
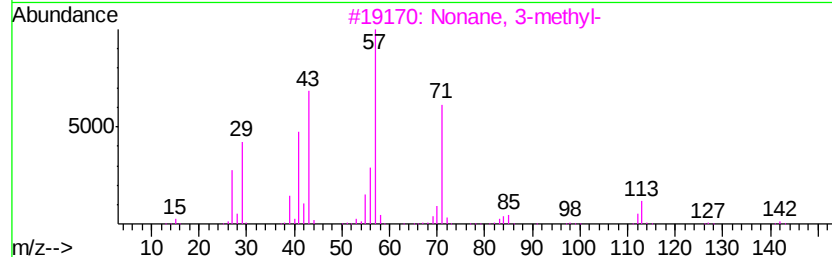
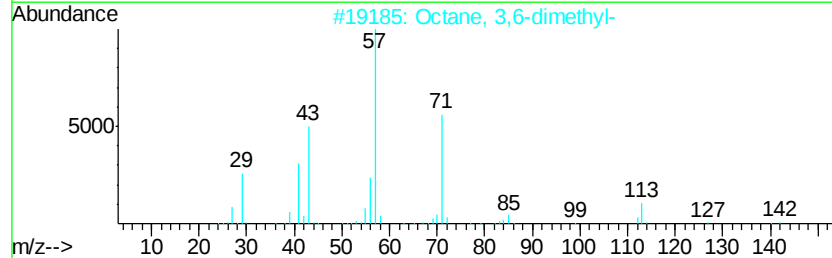
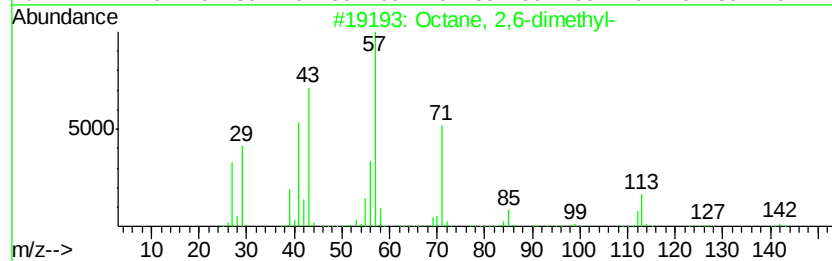
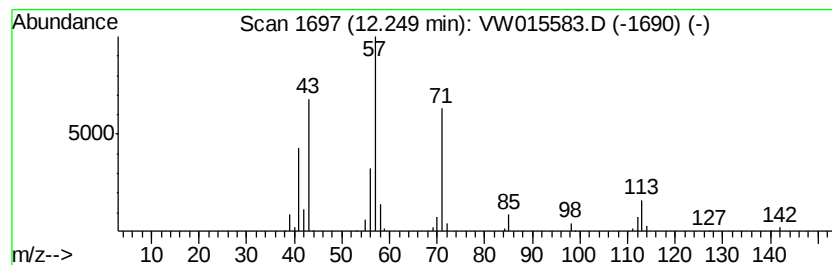
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Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	2.89 ug/L	91963	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

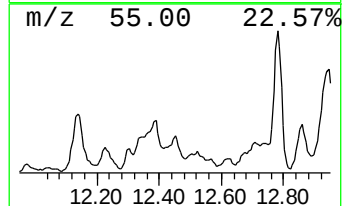
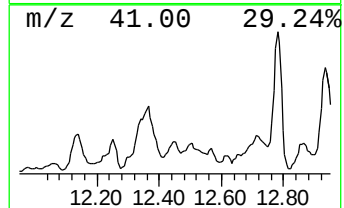
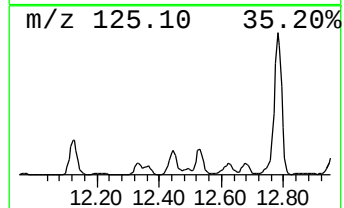
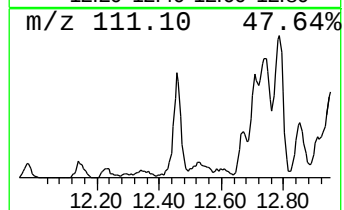
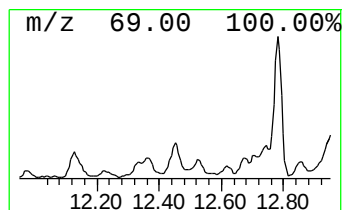
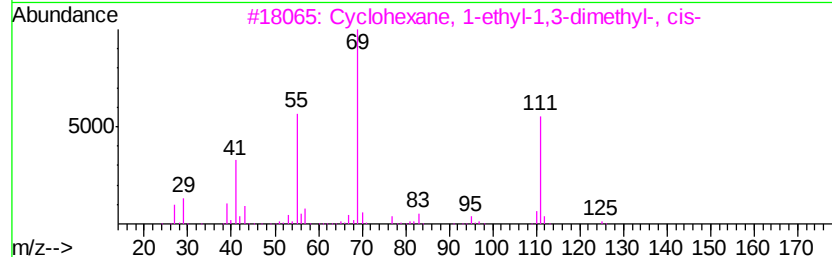
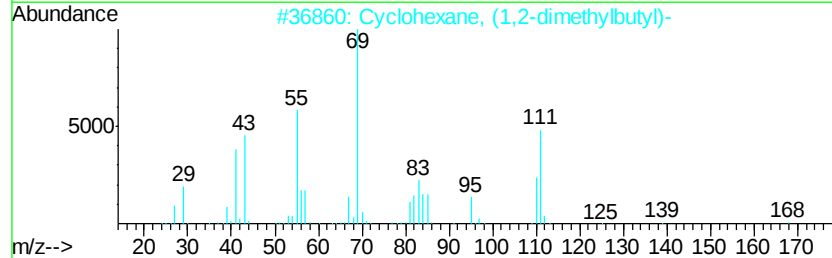
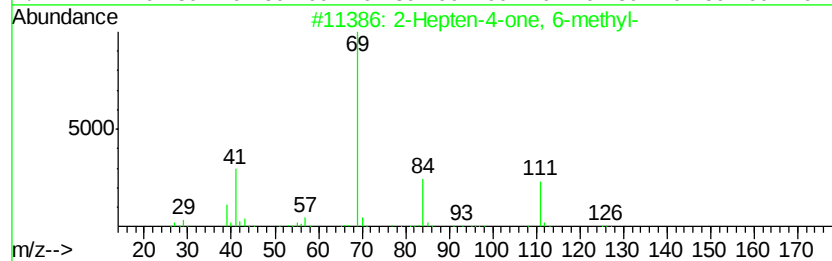
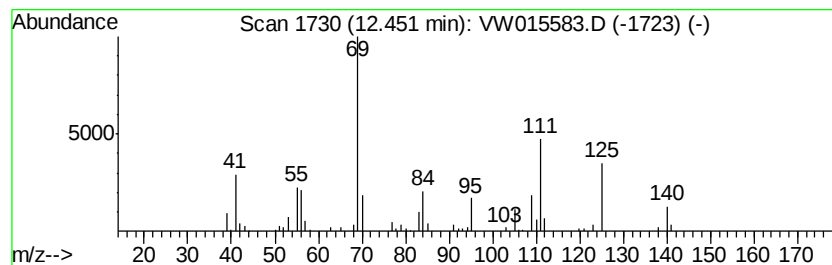
Instrument :
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ClientSampleId :
BG2K1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 10 2-Hepten-4-one, 6-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.45	2.20 ug/L	70116	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hepten-4-one, 6-methyl-	126	C8H14O	049852-35-9	50	
2	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	50	
3	Cyclohexane, 1-ethyl-1,3-dimethyl...	140	C10H20	062238-31-7	47	
4	Dichloroacetic acid, 6-ethyl-3-o...	268	C12H22Cl2O2	1000282-56-6	47	
5	3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	43	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampled :
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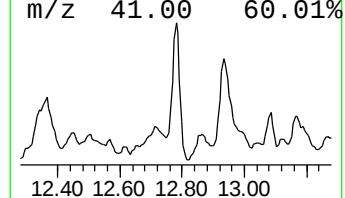
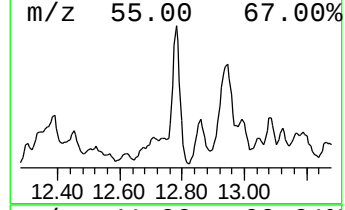
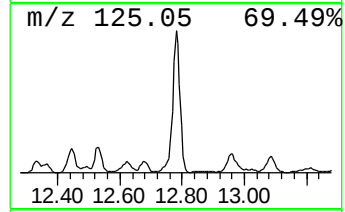
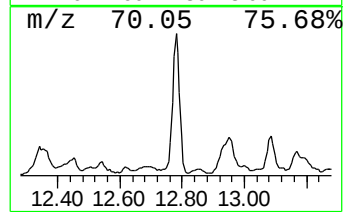
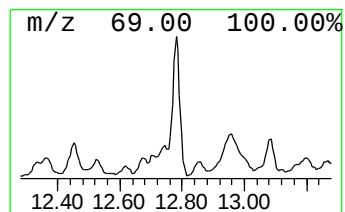
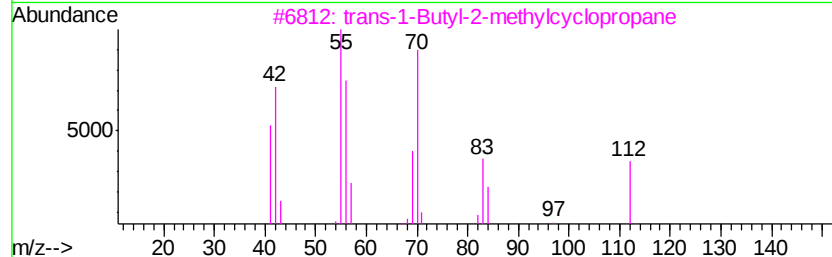
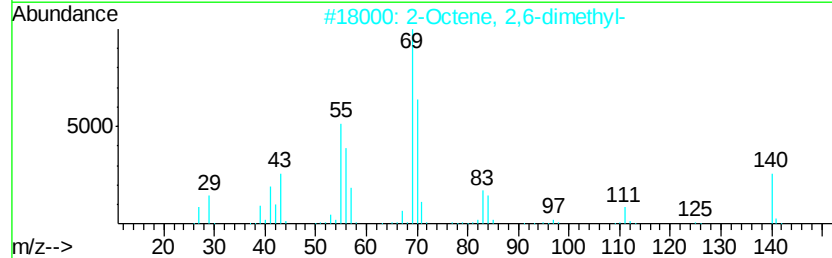
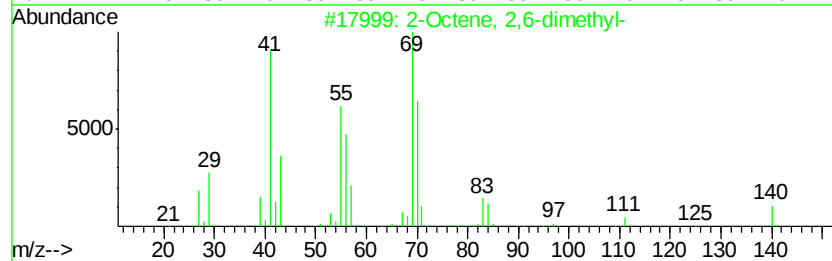
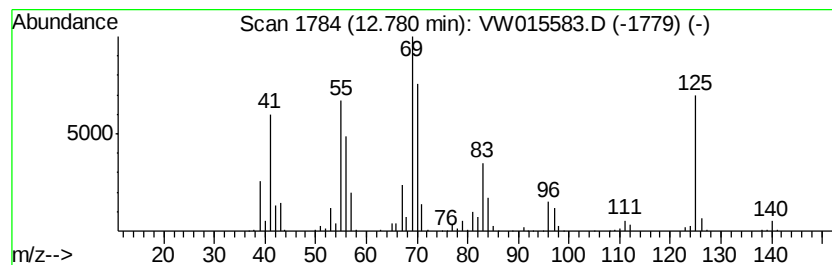
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	17.60 ug/L	404107	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
3			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	50
4			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	50
5			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2K1

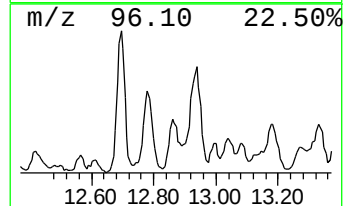
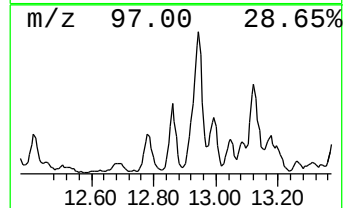
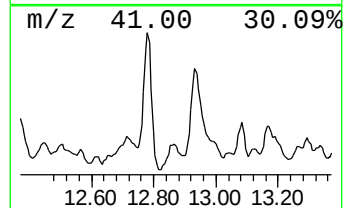
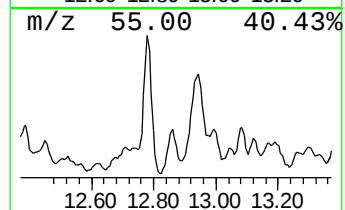
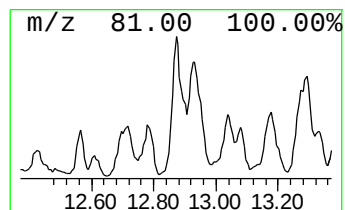
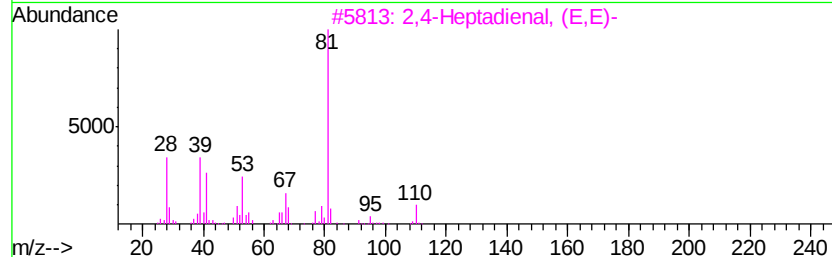
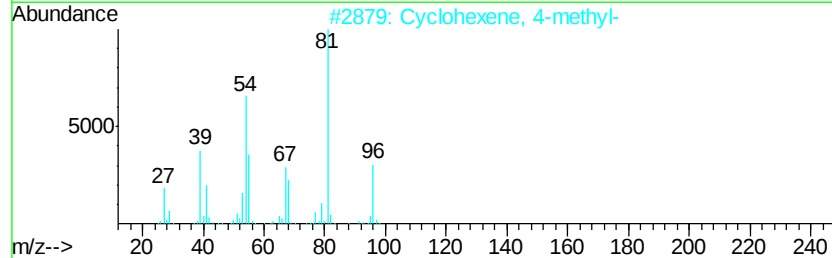
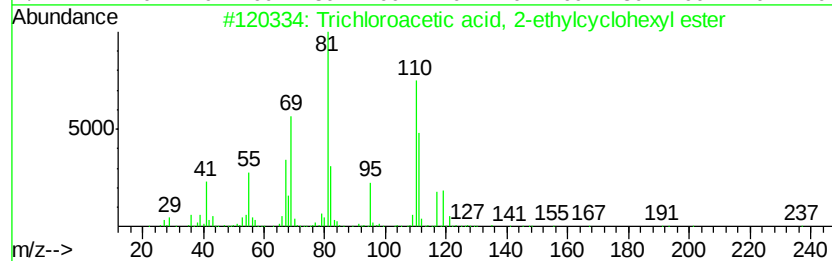
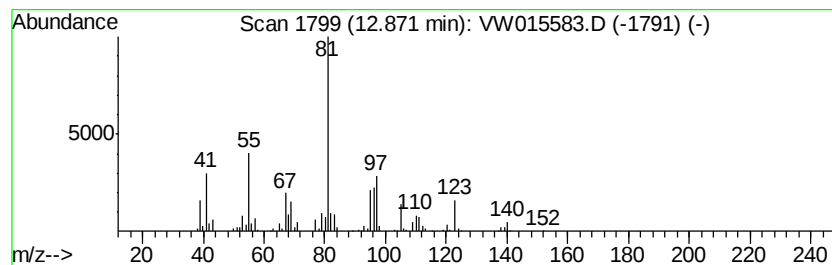
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Quant Title : VOC Analysis

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

Peak Number 13 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	6.86 ug/L	157559	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, 2-ethylcyc...	272	C10H15Cl3O2	1000282-57-3	47
2		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	46
3		2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	43
4		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	43
5		Formic acid, cis-4-methylcyclohe...	142	C8H14O2	1000368-24-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2K1

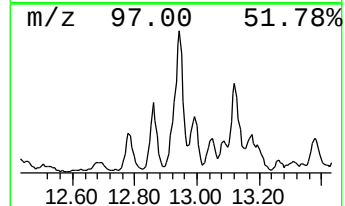
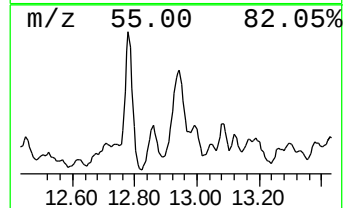
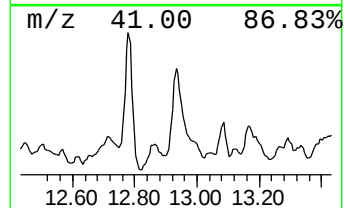
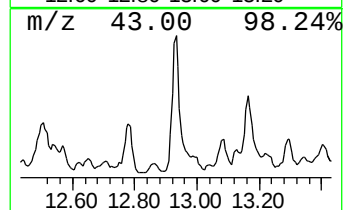
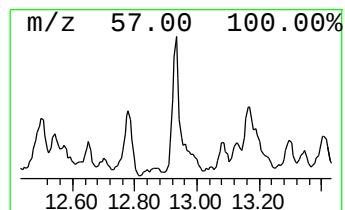
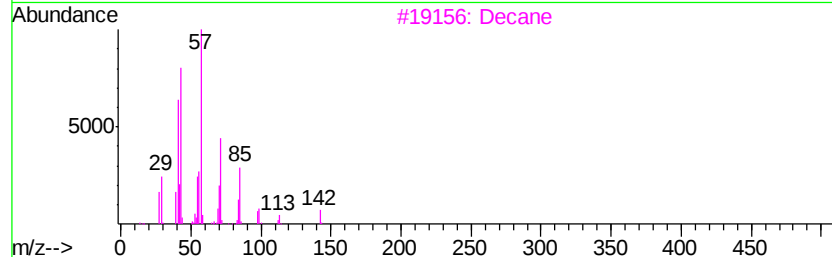
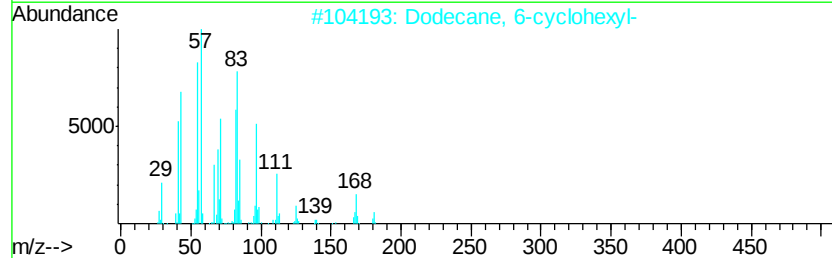
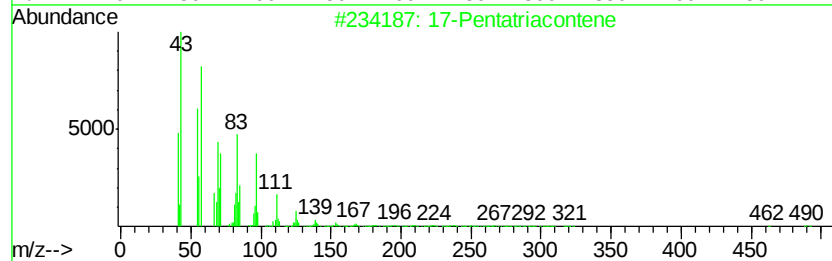
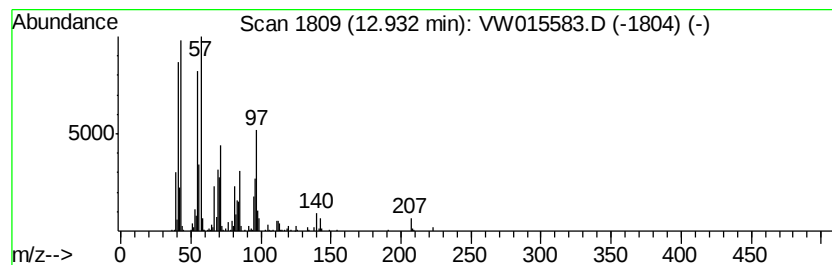
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Quant Title : VOC Analysis

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	12.90 ug/L	296265	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	90
2		Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	64
3		Decane	142	C10H22	000124-18-5	64
4		Decane	142	C10H22	000124-18-5	50
5		Decane	142	C10H22	000124-18-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
 Data File : VW015583.D
 Acq On : 11 Jun 2020 12:43
 Operator : SY/VA
 Sample : L2959-07
 Misc : 5.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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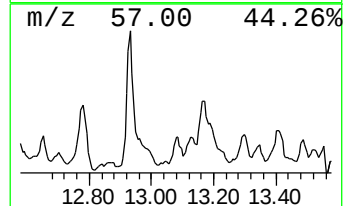
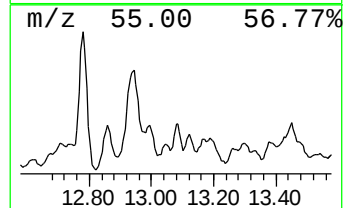
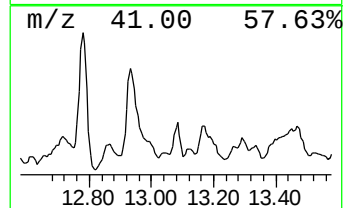
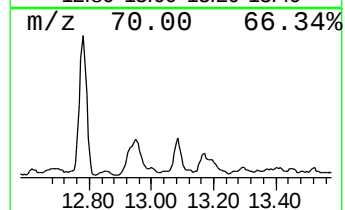
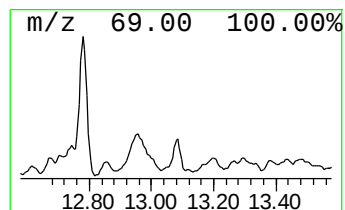
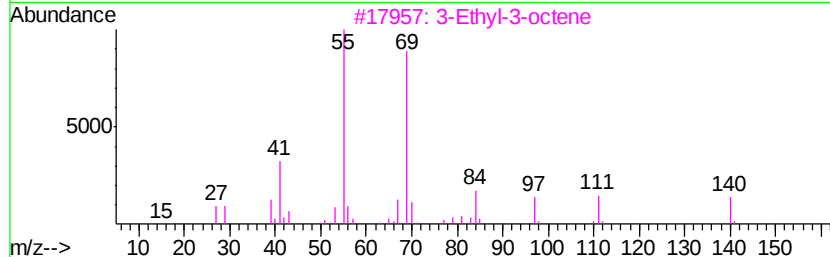
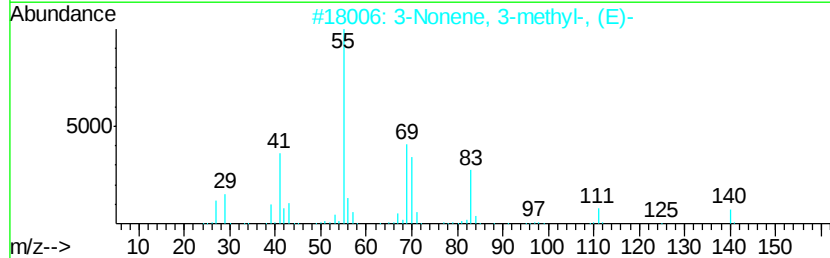
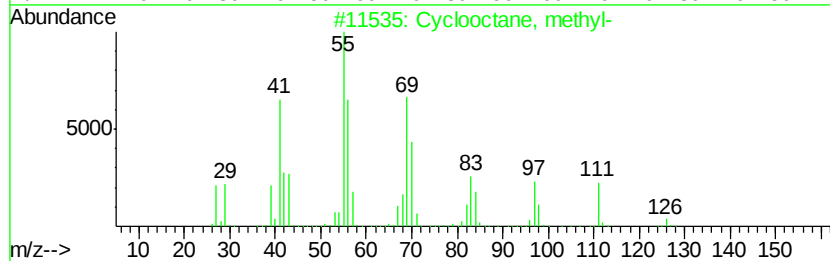
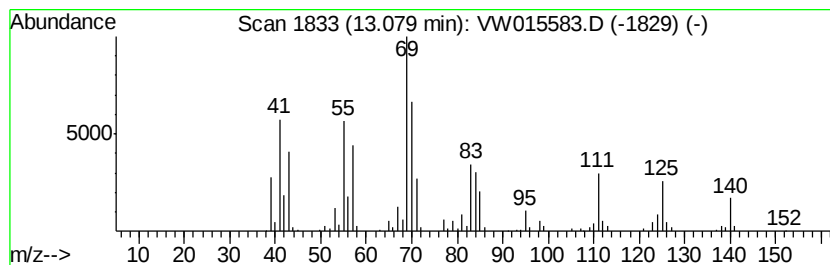
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 Quant Title : VOC Analysis

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

 Peak Number 15 (DEL) Alkane: Cyclic13.08 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	3.42 ug/L	78586	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctane, methyl-	126	C9H18	001502-38-1	58
2		3-Nonene, 3-methyl-, (E)-	140	C10H20	069405-42-1	47
3		3-Ethyl-3-octene	140	C10H20	019781-31-8	43
4		3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	38
5		3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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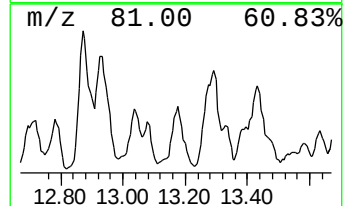
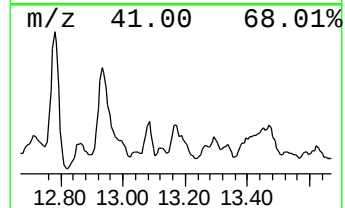
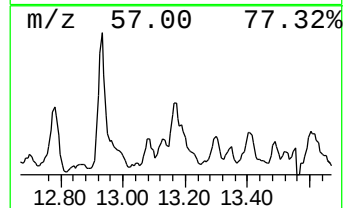
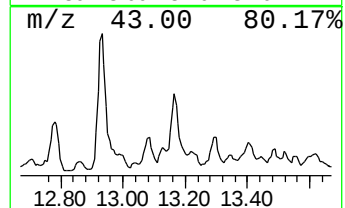
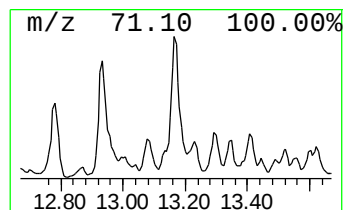
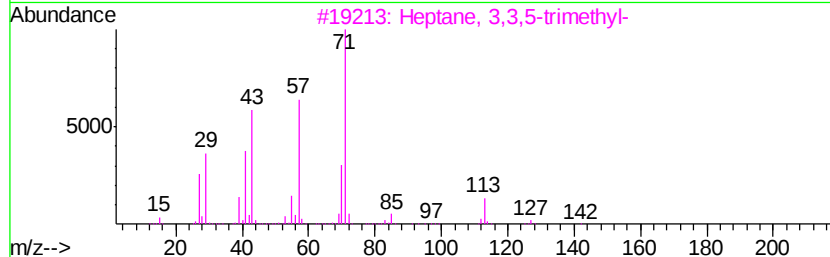
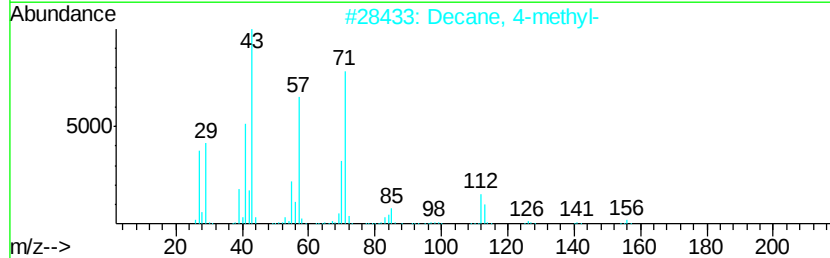
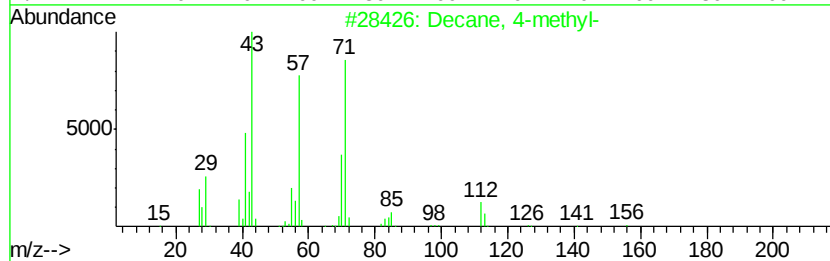
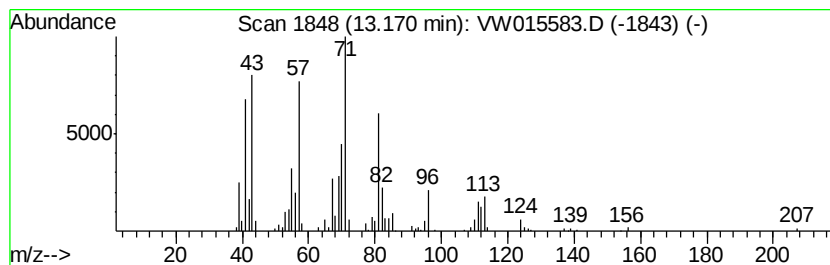
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Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	6.44 ug/L	147815	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	60
2			Decane, 4-methyl-	156	C11H24	002847-72-5	52
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50
4			Decane, 4-methyl-	156	C11H24	002847-72-5	49
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2K1

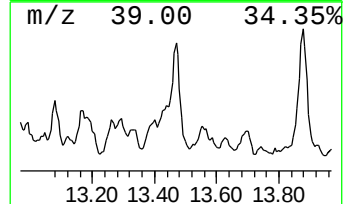
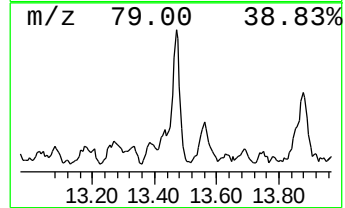
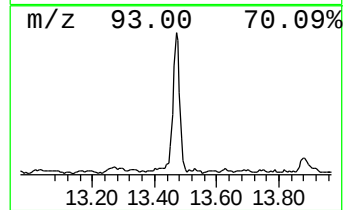
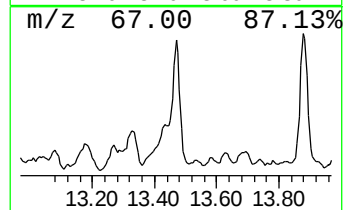
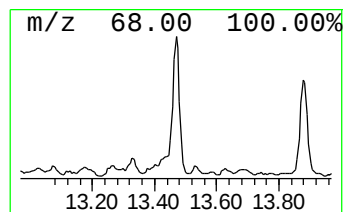
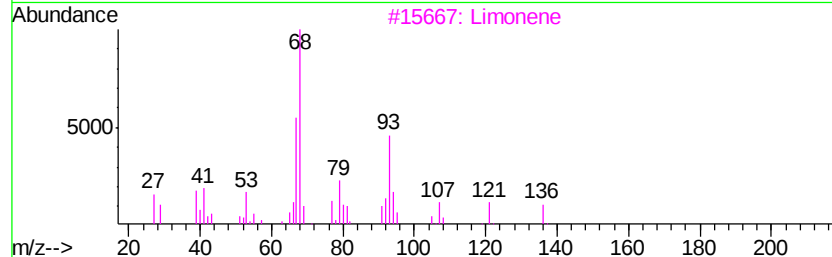
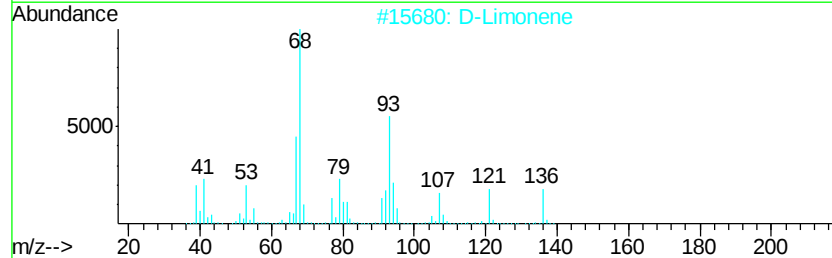
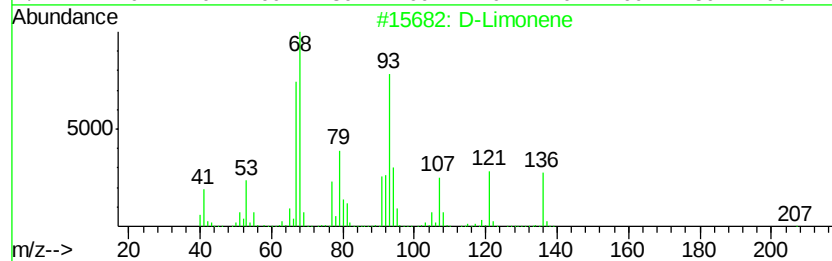
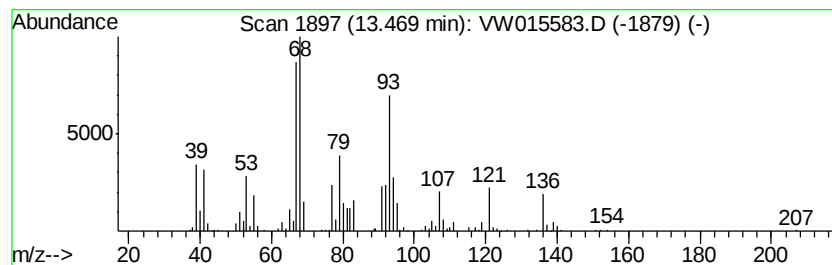
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Quant Title : VOC Analysis

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

Peak Number 18 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	18.01 ug/L	413654	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	97
2		D-Limonene	136	C10H16	005989-27-5	95
3		Limonene	136	C10H16	000138-86-3	89
4		Limonene	136	C10H16	000138-86-3	87
5		D-Limonene	136	C10H16	005989-27-5	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

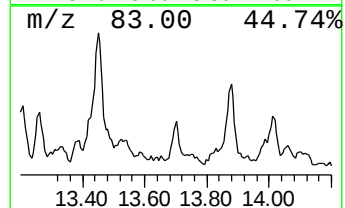
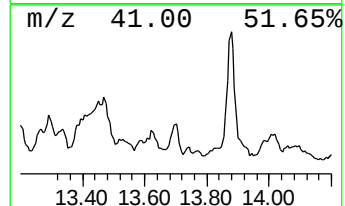
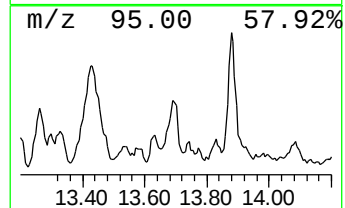
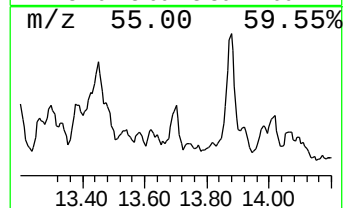
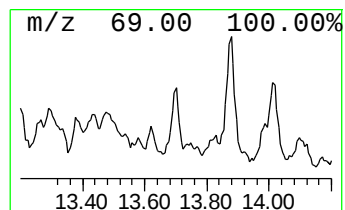
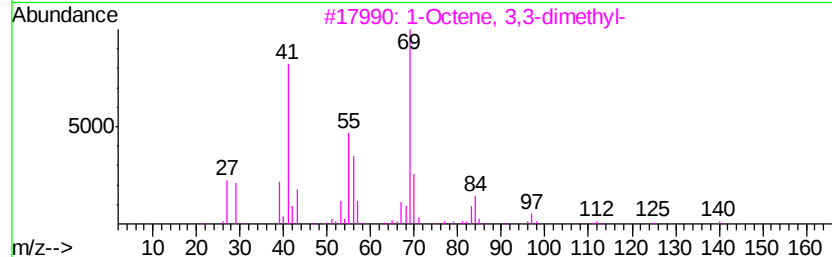
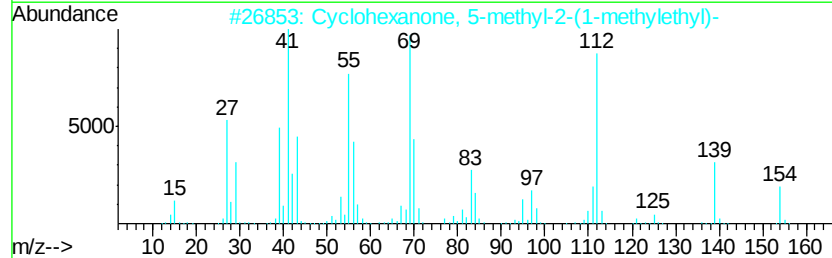
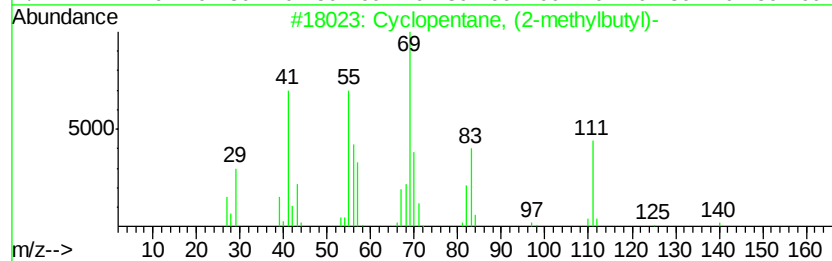
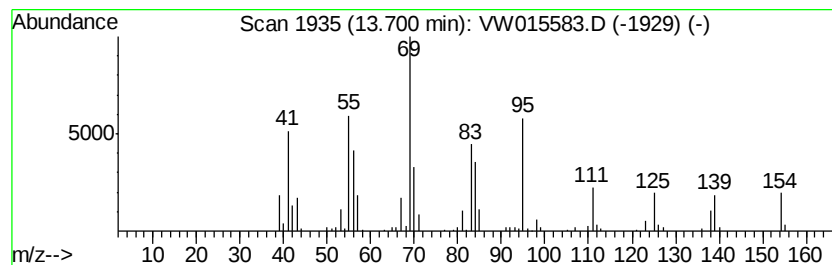
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 19 (DEL) Alkane: Cyclic13.70 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.70	2.77 ug/L	63703	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	46
2	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	010458-14-7	43
3	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	38
4	2-Undecene, 4-methyl-	168	C12H24	091695-32-8	38
5	5-Undecene	154	C11H22	004941-53-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2K1

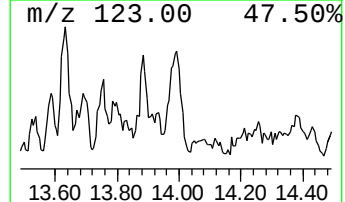
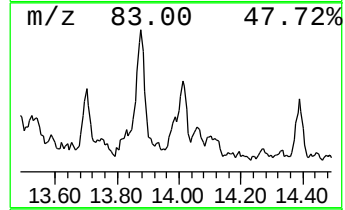
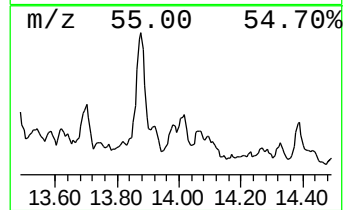
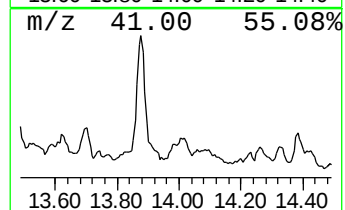
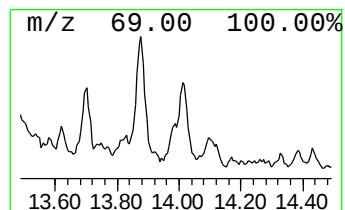
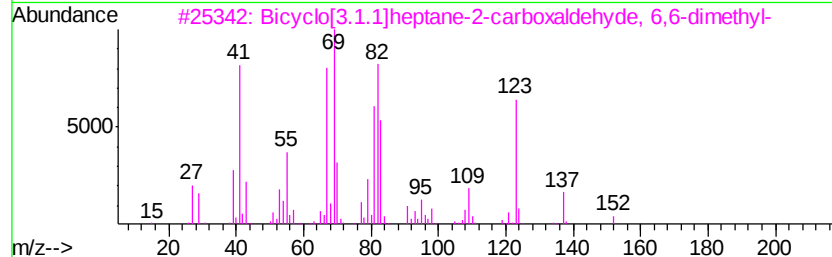
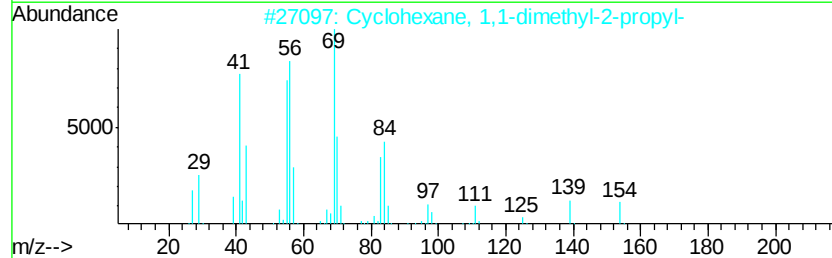
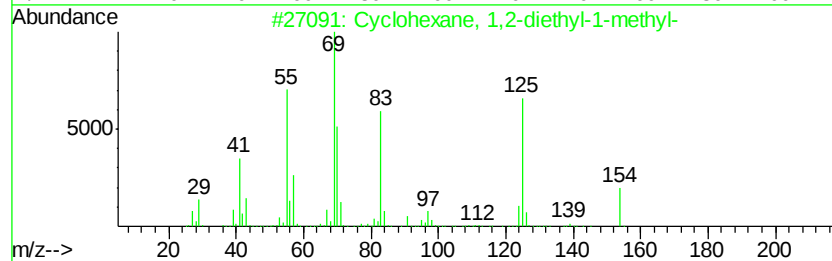
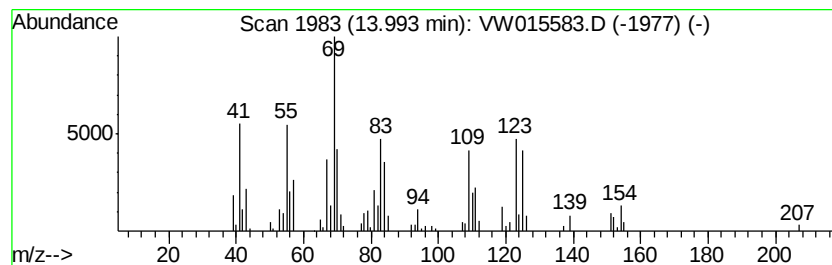
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Quant Title : VOC Analysis

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

Peak Number 20 (DEL) Alkane: Cyclic13.99 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	1.30 ug/L	29745	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	50
2		Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	49
3		Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	49
4		Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	47
5		2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2K1

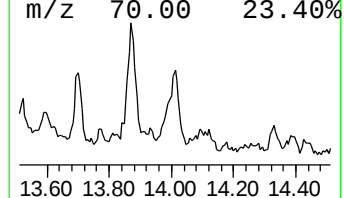
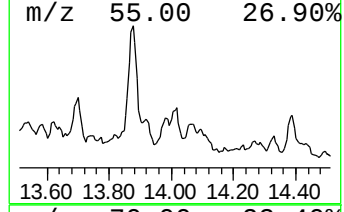
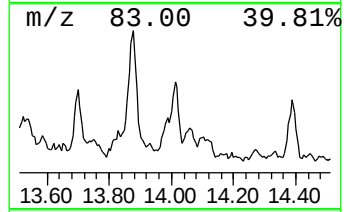
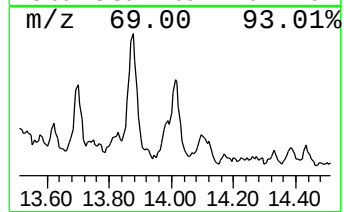
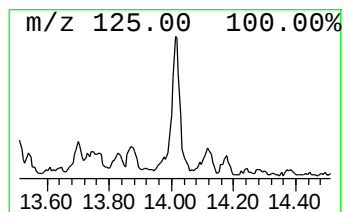
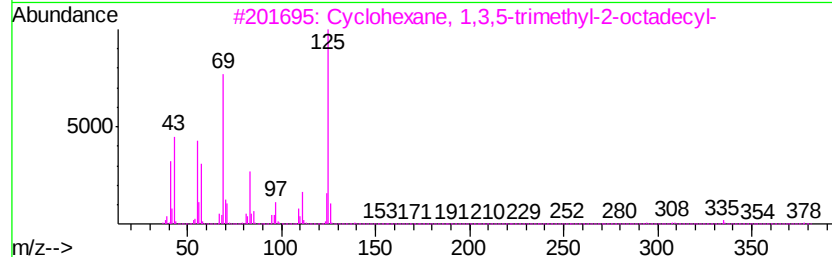
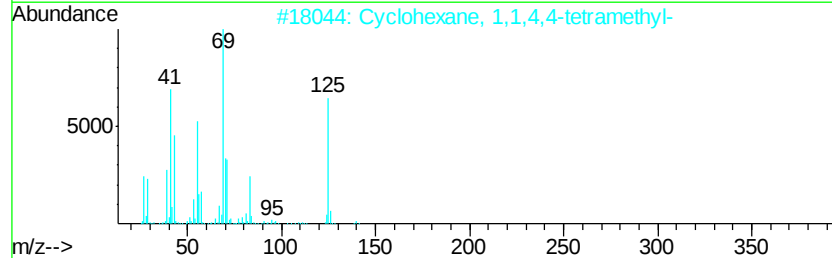
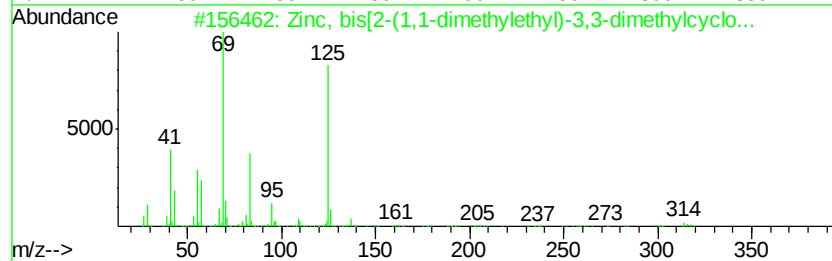
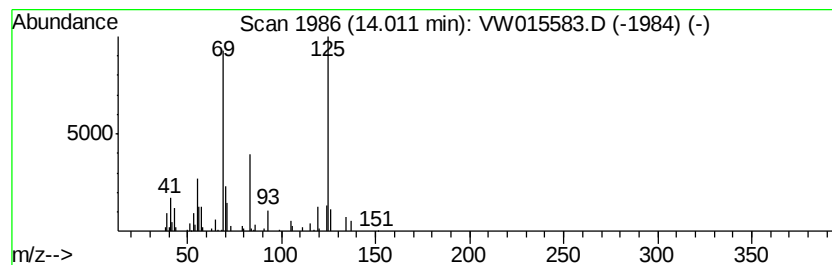
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Quant Title : VOC Analysis

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

Peak Number 21 Zinc, bis[2-(1,1-dimethylet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	1.89 ug/L	43355	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	56
2			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	50
3			Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	50
4			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	38
5			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	33



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2K1

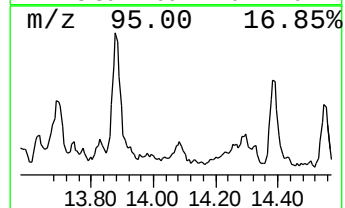
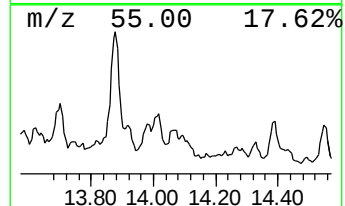
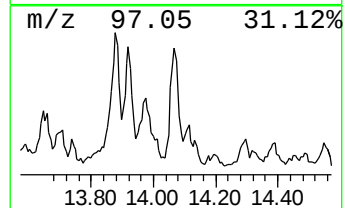
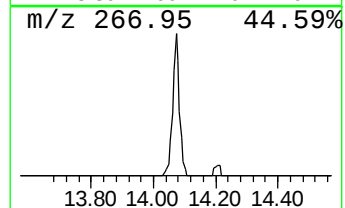
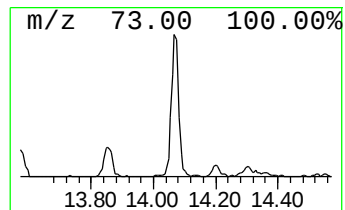
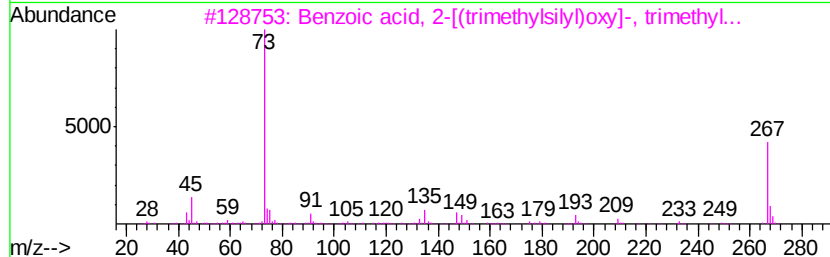
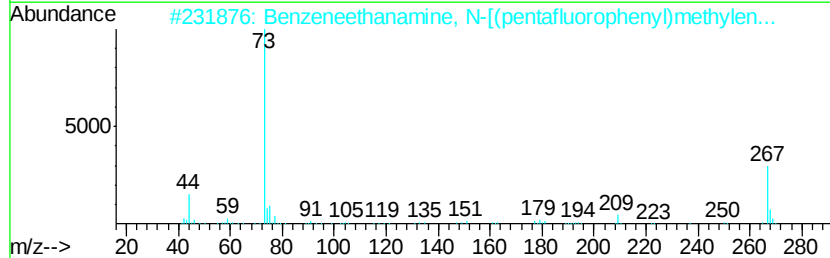
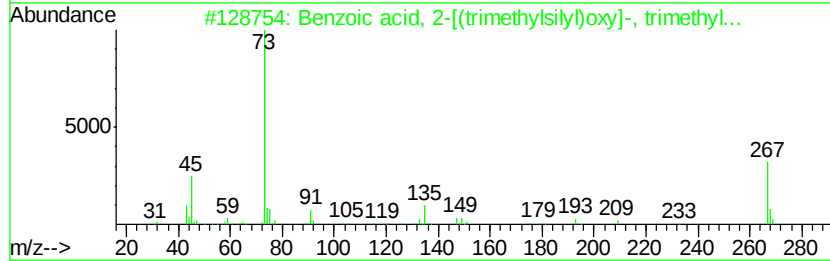
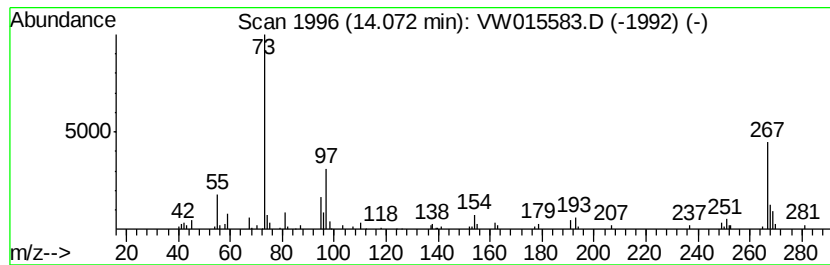
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Quant Title : VOC Analysis

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

Peak Number 22 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	3.43 ug/L	78792	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	43
2			Benzenethanamine, N-[(pentafluorophenyl)methyl]...	475	C21H26F5N02Si2	055429-85-1	40
3			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	28
4			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	28
5			11H-Dibenzo[b,e][1,4]diazepin-11-one	267	C16H17N3O	013450-73-2	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2K1

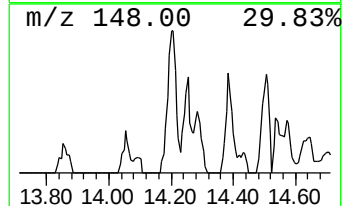
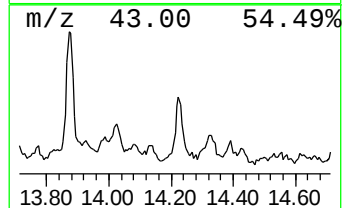
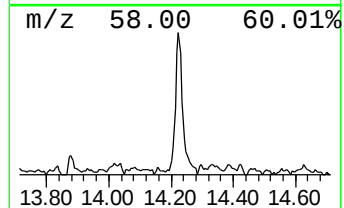
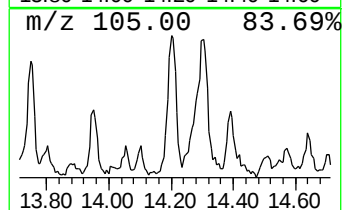
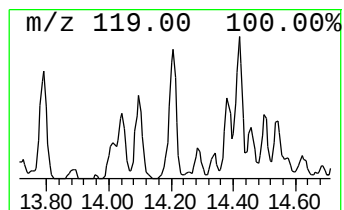
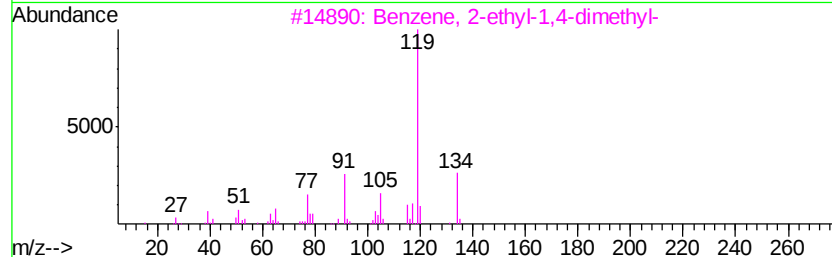
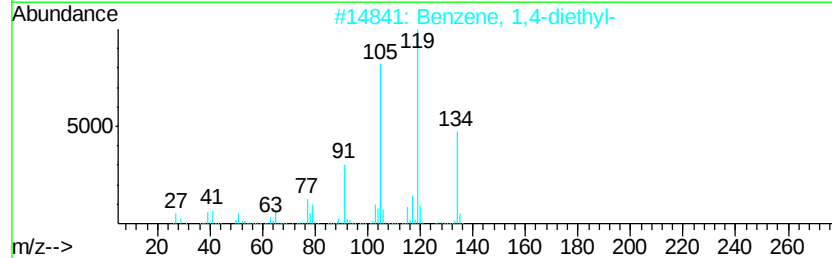
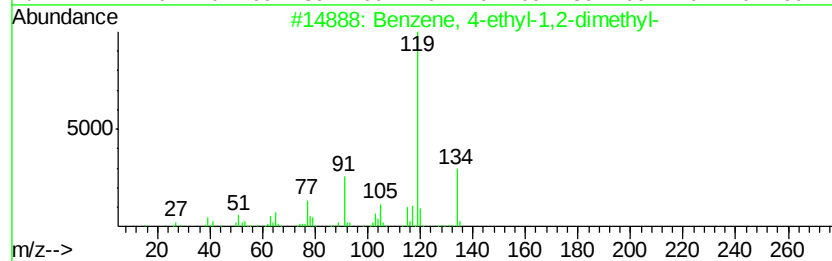
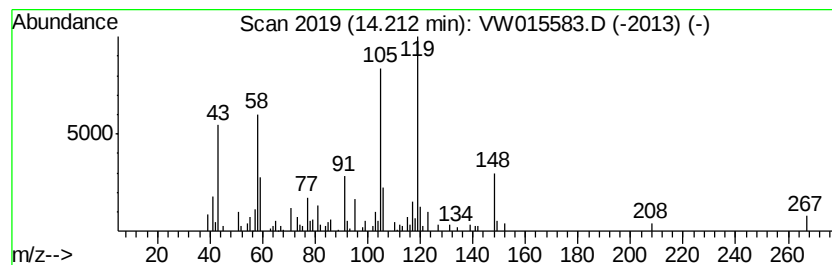
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Quant Title : VOC Analysis

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

Peak Number 23 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	1.70 ug/L	38923	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	50
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	49
4		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	49
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2K1

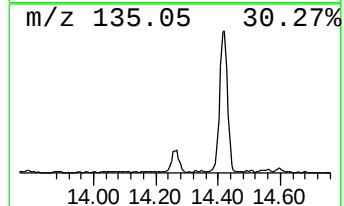
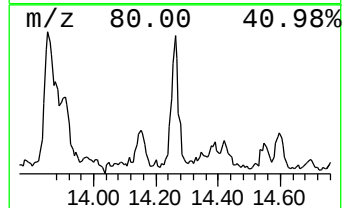
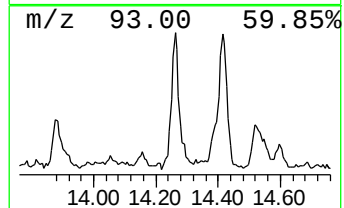
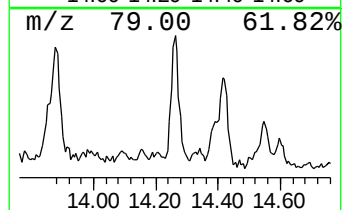
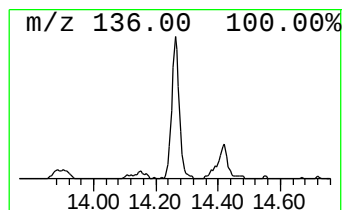
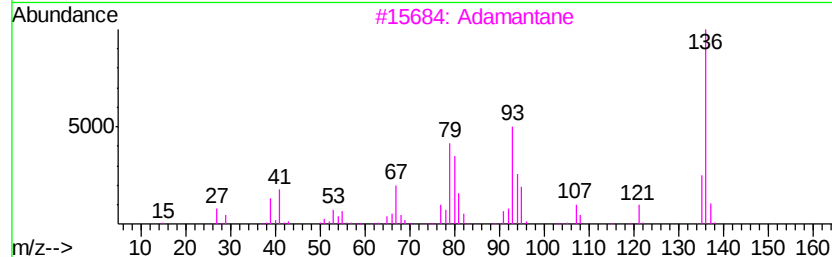
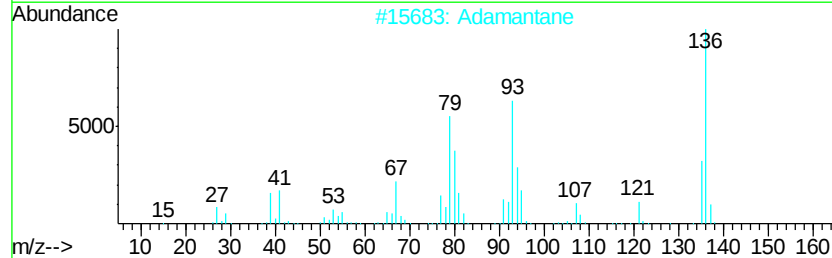
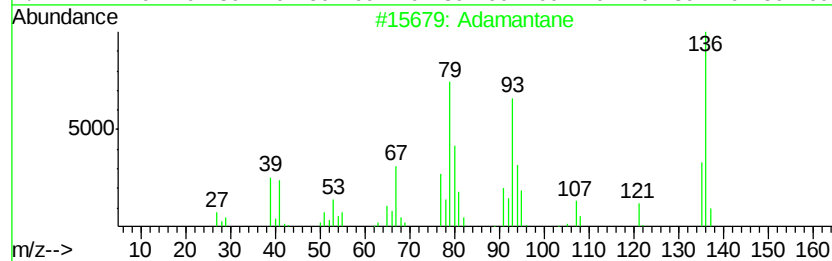
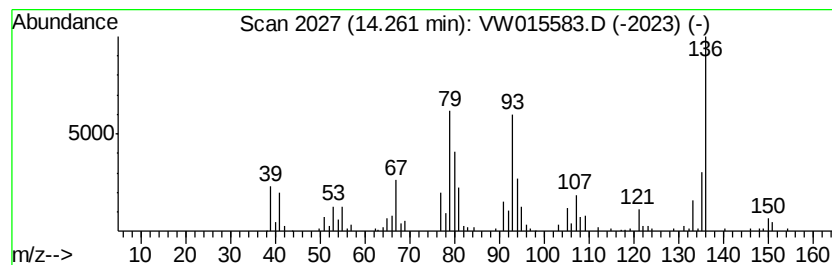
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Quant Title : VOC Analysis

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

Peak Number 24 Adamantane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	1.90 ug/L	43553	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane			136	C10H16	000281-23-2	93
2	Adamantane			136	C10H16	000281-23-2	93
3	Adamantane			136	C10H16	000281-23-2	93
4	Bicyclo[3.3.1]non-2-en-9-one			136	C9H12O	004844-11-5	68
5	2,5-Methano-1H-indene, octahydro-			136	C10H16	019026-94-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2K1

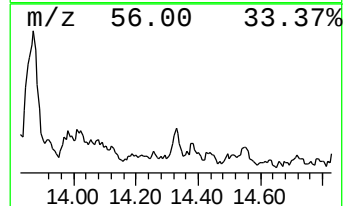
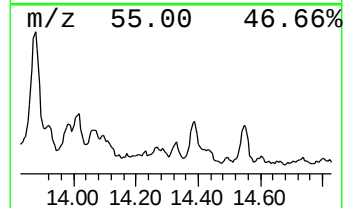
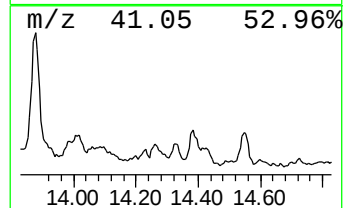
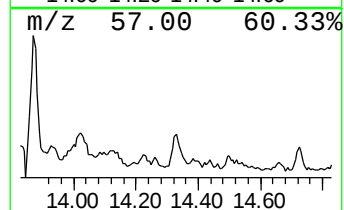
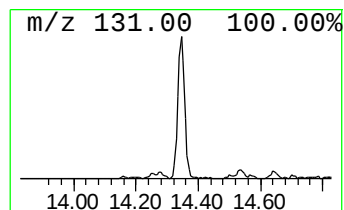
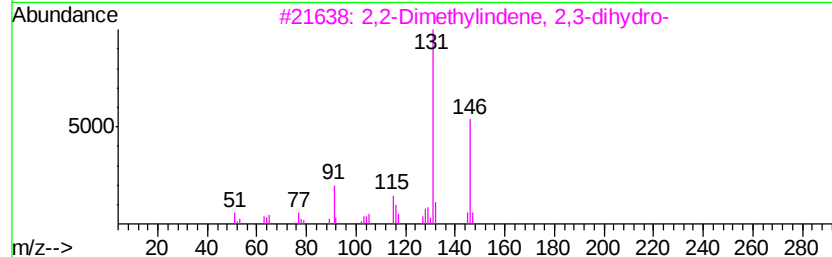
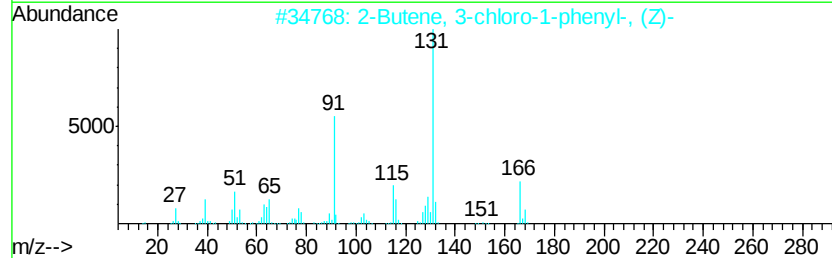
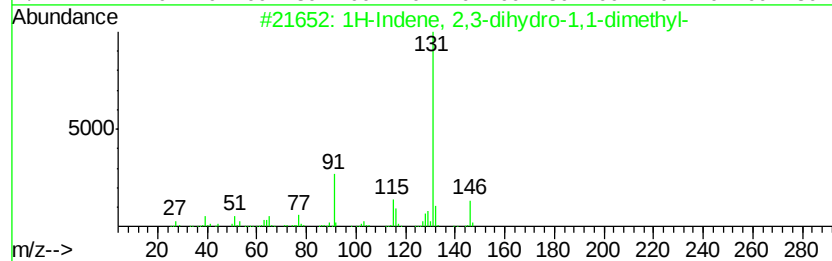
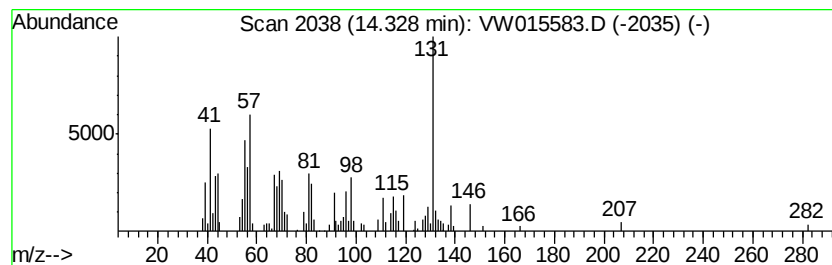
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Quant Title : VOC Analysis

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

Peak Number 25 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	1.40 ug/L	32039	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	93
2			2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	92
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76
5			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2K1

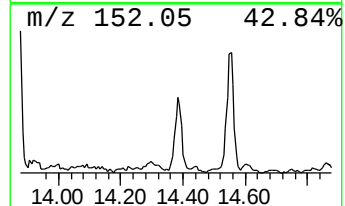
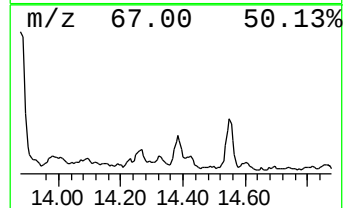
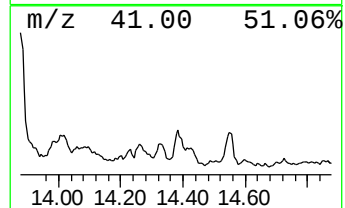
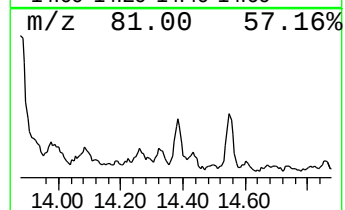
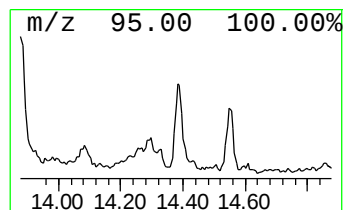
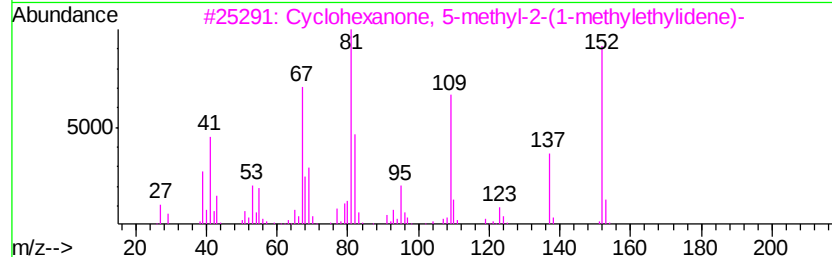
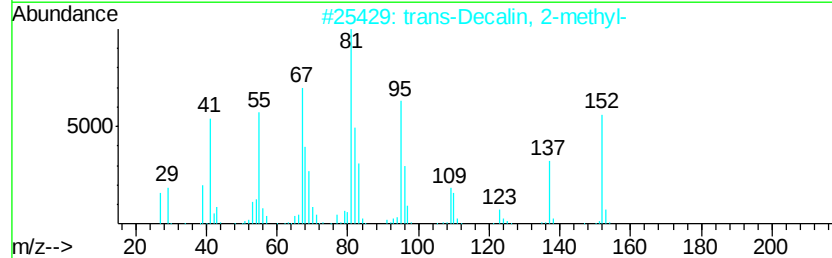
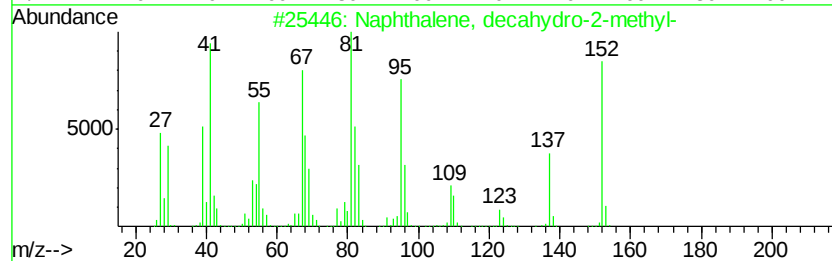
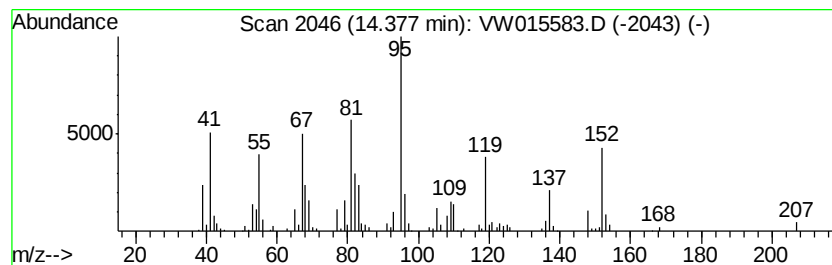
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Quant Title : VOC Analysis

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

Peak Number 26 Naphthalene, decahydro-2-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	2.50 ug/L	57453	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
3		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	60
4		2,9-Dimethyl-5-decyne	166	C12H22	019550-56-2	60
5		Camphor	152	C10H16O	000076-22-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
Data File : VW015583.D
Acq On : 11 Jun 2020 12:43
Operator : SY/VA
Sample : L2959-07
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG2K1

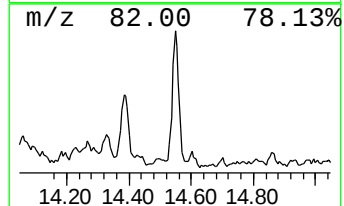
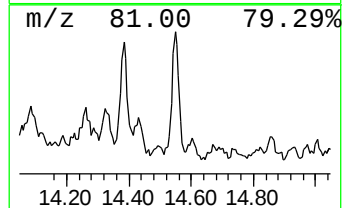
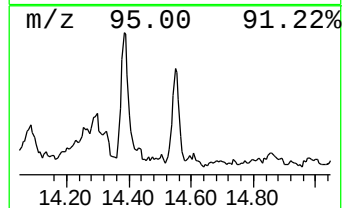
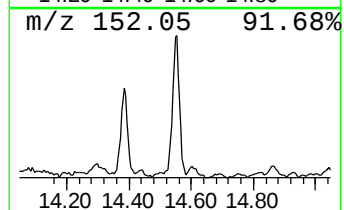
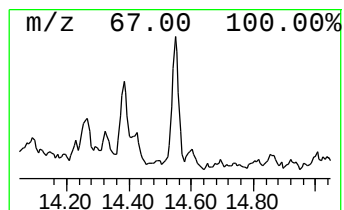
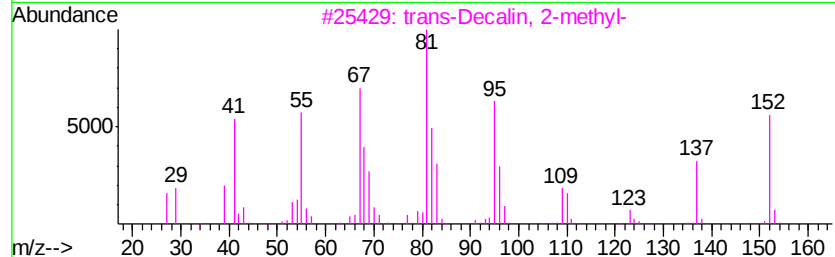
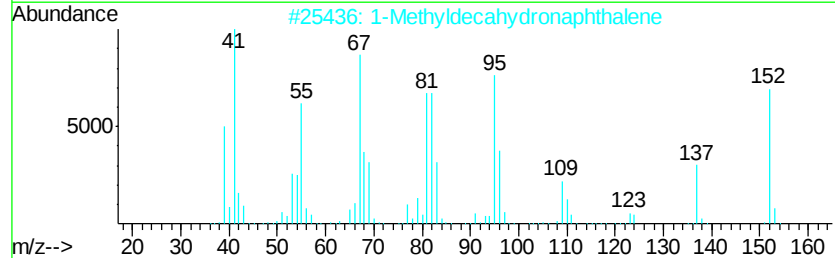
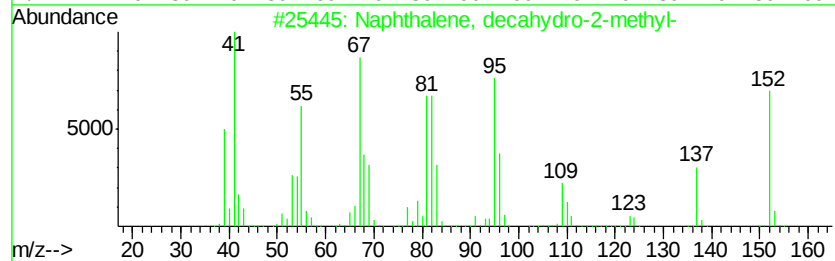
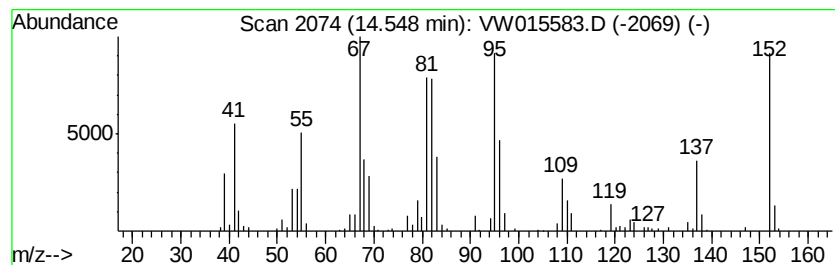
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 27 1-Methyldecahydronaphthalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	3.63 ug/L	83403	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
4		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	76
5		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
 Data File : VW015583.D
 Acq On : 11 Jun 2020 12:43
 Operator : SY/VA
 Sample : L2959-07
 Misc : 5.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2K1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.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
Acetaldehyde	2.50	1.7	ug/L	54238	1	8.84	785834	25.0
Propanal, 2-methyl-	5.79	4.2	ug/L	131915	1	8.84	785834	25.0
2-Buten-1-ol, (E)-	6.90	1.3	ug/L	40462	1	8.84	785834	25.0
(DEL) Alkane: Str...	10.51	1.3	ug/L	40390	2	11.63	795605	25.0
unknown-01	11.07	1.4	ug/L	45667	2	11.63	795605	25.0
(DEL) Alkane: Cyc...	11.23	1.4	ug/L	44459	2	11.63	795605	25.0
(DEL) Alkane: Cyc...	11.44	2.5	ug/L	81214	2	11.63	795605	25.0
(DEL) Alkane: Str...	12.25	2.9	ug/L	91963	2	11.63	795605	25.0
2-Hepten-4-one, 6...	12.45	2.2	ug/L	70116	2	11.63	795605	25.0
(DEL) Alkane: Str...	12.78	17.6	ug/L	404107	3	13.56	574058	25.0
unknown-02	12.87	6.9	ug/L	157559	3	13.56	574058	25.0
(DEL) Alkane: Str...	12.93	12.9	ug/L	296265	3	13.56	574058	25.0
(DEL) Alkane: Cyc...	13.08	3.4	ug/L	78586	3	13.56	574058	25.0
(DEL) Alkane: Str...	13.17	6.4	ug/L	147815	3	13.56	574058	25.0
D-Limonene	13.47	18.0	ug/L	413654	3	13.56	574058	25.0
(DEL) Alkane: Cyc...	13.70	2.8	ug/L	63703	3	13.56	574058	25.0
(DEL) Alkane: Cyc...	13.99	1.3	ug/L	29745	3	13.56	574058	25.0
Zinc, bis[2-(1,1-...	14.01	1.9	ug/L	43355	3	13.56	574058	25.0
unknown-03	14.07	3.4	ug/L	78792	3	13.56	574058	25.0
Benzene, 4-ethyl-...	14.21	1.7	ug/L	38923	3	13.56	574058	25.0
Adamantane	14.26	1.9	ug/L	43553	3	13.56	574058	25.0
1H-Indene, 2,3-di...	14.33	1.4	ug/L	32039	3	13.56	574058	25.0
Naphthalene, deca...	14.38	2.5	ug/L	57453	3	13.56	574058	25.0
1-Methyldecahydro...	14.55	3.6	ug/L	83403	3	13.56	574058	25.0