

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
 Data File : VW014130.D
 Acq On : 26 Nov 2019 12:57
 Operator : SY/VA
 Sample : K6007-09RE
 Misc : 3.24G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BL7RE

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\SOM2WLM111119S.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	1.953	5	8	16	rVB4	4194	8706	1.28%	0.260%
2	2.154	36	41	47	rBV2	12647	27762	4.08%	0.831%
3	2.349	64	73	83	rBV	54822	99136	14.56%	2.966%
4	2.879	153	160	173	rBV2	44890	114103	16.75%	3.414%
5	3.105	196	197	200	rBV3	1293	1257	0.18%	0.038%
6	3.196	210	212	213	rVB2	832	538	0.08%	0.016%
7	3.367	235	240	242	rBV2	1092	1570	0.23%	0.047%
8	4.013	335	346	358	rBV	69298	211447	31.05%	6.327%
9	4.117	359	363	370	rVB2	5062	11194	1.64%	0.335%
10	4.385	400	407	410	rBV3	2038	4140	0.61%	0.124%
11	4.464	416	420	427	rVB3	522	1276	0.19%	0.038%
12	4.916	484	494	498	rBV6	3861	12736	1.87%	0.381%
13	5.105	521	525	528	rBV2	684	1155	0.17%	0.035%
14	5.739	625	629	631	rBV2	515	632	0.09%	0.019%
15	5.928	653	660	671	rVB5	2614	7407	1.09%	0.222%
16	6.202	702	705	714	rVB3	823	1966	0.29%	0.059%
17	6.976	827	832	833	rBV	662	639	0.09%	0.019%
18	7.074	839	848	853	rBV2	39490	107147	15.73%	3.206%
19	7.421	902	905	907	rVV3	475	572	0.08%	0.017%
20	7.531	920	923	929	rVB5	1465	2762	0.41%	0.083%
21	7.647	932	942	957	rVB	142311	348206	51.13%	10.419%
22	7.866	971	978	986	rBV2	10358	24697	3.63%	0.739%
23	7.946	986	991	1000	rVB5	3461	8905	1.31%	0.266%
24	8.043	1000	1007	1009	rBV3	476	840	0.12%	0.025%
25	8.269	1030	1044	1063	rBV2	228347	681081	100.00%	20.378%
26	8.616	1099	1101	1102	rBV	711	618	0.09%	0.018%
27	8.689	1110	1113	1120	rVB5	878	1650	0.24%	0.049%
28	8.842	1129	1138	1147	rVB	110784	231063	33.93%	6.914%
29	9.037	1164	1170	1174	rBV3	1895	4475	0.66%	0.134%
30	9.140	1185	1187	1191	rVB3	423	579	0.09%	0.017%
31	9.268	1200	1208	1215	rBV	160384	337394	49.54%	10.095%
32	9.573	1254	1258	1261	rBV4	848	1241	0.18%	0.037%
33	9.665	1267	1273	1277	rBV5	982	1975	0.29%	0.059%
34	9.756	1286	1288	1291	rVB3	685	585	0.09%	0.018%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

35	9.890	1306	1310	1315	rVB6	1971	3229	0.47%	0.097%
36	10.037	1326	1334	1341	rBV	30536	55926	8.21%	1.673%
37	10.146	1351	1352	1357	rVB4	416	555	0.08%	0.017%
38	10.207	1357	1362	1366	rBV4	1533	3235	0.47%	0.097%
39	10.238	1366	1367	1373	rVB4	1160	1507	0.22%	0.045%
40	10.323	1373	1381	1388	rBV	123121	221132	32.47%	6.616%
41	10.482	1403	1407	1414	rVB8	3179	6844	1.00%	0.205%
42	10.579	1416	1423	1429	rBV	12354	20446	3.00%	0.612%
43	10.665	1431	1437	1438	rBV4	3784	5492	0.81%	0.164%
44	10.701	1438	1443	1449	rVB	20781	36729	5.39%	1.099%
45	10.762	1449	1453	1457	rBV5	1195	2265	0.33%	0.068%
46	10.927	1473	1480	1488	rBV	48762	87698	12.88%	2.624%
47	11.061	1495	1502	1508	rBV	15729	27415	4.03%	0.820%
48	11.177	1512	1521	1525	rBV6	2446	5508	0.81%	0.165%
49	11.232	1525	1530	1534	rBV4	5055	9625	1.41%	0.288%
50	11.439	1559	1564	1570	rVB2	16871	29175	4.28%	0.873%
51	11.518	1573	1577	1579	rBV3	1445	2281	0.33%	0.068%
52	11.628	1589	1595	1601	rBV	55677	93806	13.77%	2.807%
53	11.829	1626	1628	1631	rBV3	997	1060	0.16%	0.032%
54	11.890	1633	1638	1644	rVB8	3647	7507	1.10%	0.225%
55	12.030	1658	1661	1662	rBV2	703	697	0.10%	0.021%
56	12.122	1673	1676	1679	rBV3	1990	3126	0.46%	0.094%
57	12.250	1695	1697	1701	rVB4	1231	1378	0.20%	0.041%
58	12.329	1707	1710	1713	rBV4	1162	1750	0.26%	0.052%
59	12.439	1723	1728	1731	rBV6	1411	2724	0.40%	0.082%
60	12.469	1731	1733	1739	rVB7	2122	3128	0.46%	0.094%
61	12.554	1743	1747	1750	rBV3	1199	1624	0.24%	0.049%
62	12.603	1750	1755	1762	rVB	54188	92633	13.60%	2.772%
63	12.689	1762	1769	1777	rBV	79697	135691	19.92%	4.060%
64	12.774	1777	1783	1790	rVB6	5708	11276	1.66%	0.337%
65	12.853	1794	1796	1798	rBV2	765	715	0.10%	0.021%
66	12.932	1804	1809	1820	rVB2	9129	15975	2.35%	0.478%
67	13.030	1820	1825	1830	rVB4	1327	1873	0.28%	0.056%
68	13.079	1830	1833	1838	rVB5	1222	1666	0.24%	0.050%
69	13.164	1843	1847	1849	rVV3	1786	2389	0.35%	0.071%
70	13.195	1849	1852	1858	rVB5	2206	3889	0.57%	0.116%
71	13.298	1861	1869	1873	rVB3	6994	12131	1.78%	0.363%

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Integration Parameters: LSCINT.P

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72	13.408	1880	1887	1891	rBV4	4351	7722	1.13%	0.231%
73	13.469	1896	1897	1900	rBV3	1092	1055	0.15%	0.032%
74	13.560	1907	1912	1917	rBV	10890	18754	2.75%	0.561%
75	13.603	1917	1919	1923	rVB4	1919	2908	0.43%	0.087%
76	13.762	1940	1945	1948	rBV4	2392	4512	0.66%	0.135%
77	13.853	1954	1960	1973	rBV2	16461	40258	5.91%	1.205%
78	13.951	1973	1976	1978	rBV4	1181	1255	0.18%	0.038%
79	14.072	1990	1996	2004	rVB2	19693	33309	4.89%	0.997%
80	14.201	2011	2017	2020	rBV6	1981	4042	0.59%	0.121%
81	14.335	2031	2039	2041	rBV4	3128	6168	0.91%	0.185%
82	14.426	2052	2054	2056	rBV2	579	548	0.08%	0.016%
83	14.542	2067	2073	2080	rVB7	1340	3542	0.52%	0.106%
84	14.731	2098	2104	2109	rVB5	1612	2601	0.38%	0.078%
85	14.883	2127	2129	2131	rVB2	781	698	0.10%	0.021%
86	14.908	2131	2133	2138	rVB3	585	995	0.15%	0.030%
87	15.097	2159	2164	2166	rBV6	703	1121	0.16%	0.034%
88	15.261	2189	2191	2193	rVB3	653	625	0.09%	0.019%
89	15.316	2198	2200	2205	rVB4	697	907	0.13%	0.027%
90	15.438	2211	2220	2225	rBV	18453	29358	4.31%	0.878%
91	15.481	2225	2227	2228	rBV2	736	534	0.08%	0.016%
92	15.725	2265	2267	2269	rBV2	614	646	0.09%	0.019%
93	15.761	2272	2273	2277	rBV4	1095	1345	0.20%	0.040%
94	16.090	2325	2327	2330	rVB3	544	542	0.08%	0.016%
95	16.304	2360	2362	2366	rVB4	777	788	0.12%	0.024%
96	16.389	2375	2376	2380	rVB2	850	931	0.14%	0.028%
97	16.535	2398	2400	2403	rBV4	721	861	0.13%	0.026%
98	16.566	2403	2405	2408	rVB3	721	771	0.11%	0.023%
99	16.700	2425	2427	2432	rVB4	1080	1113	0.16%	0.033%
100	16.743	2432	2434	2437	rBV3	691	709	0.10%	0.021%

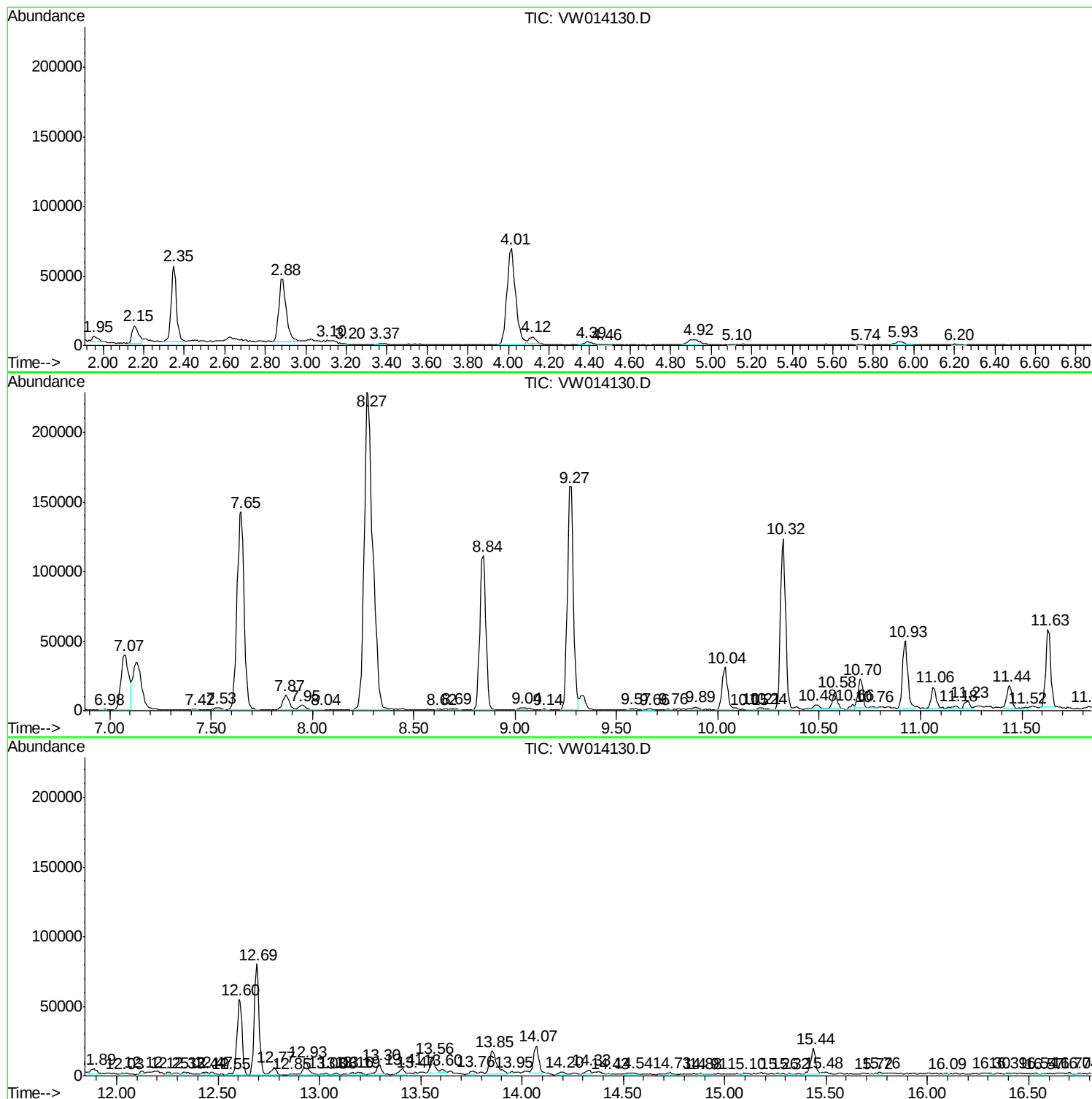
Sum of corrected areas: 3342172

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Instrument :
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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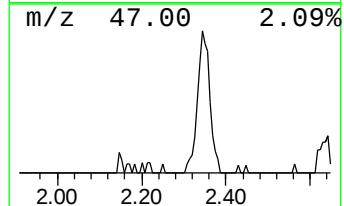
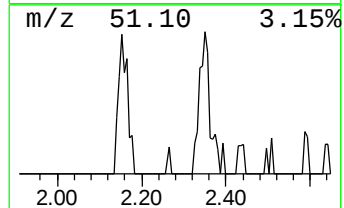
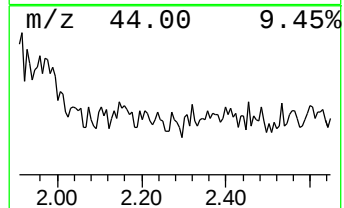
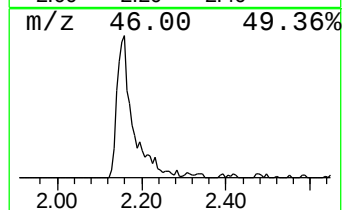
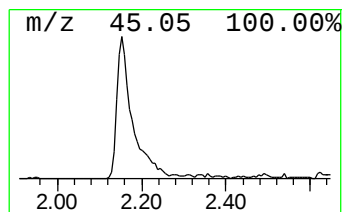
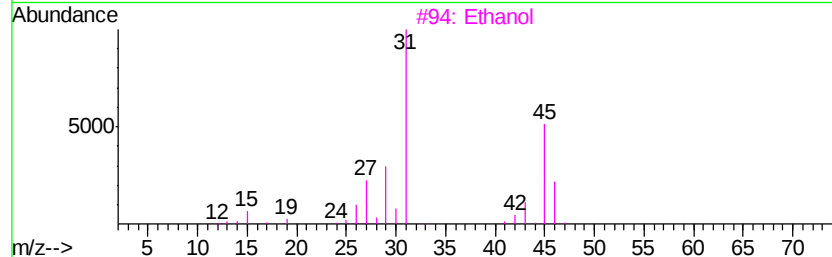
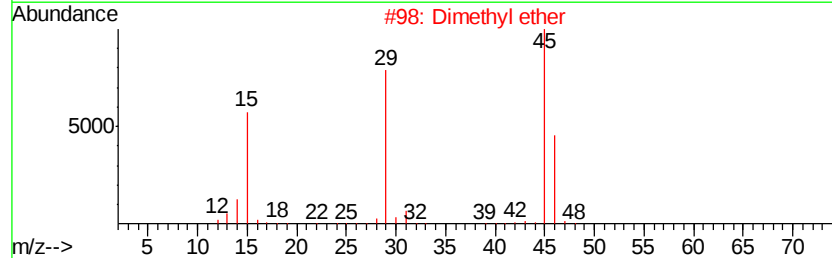
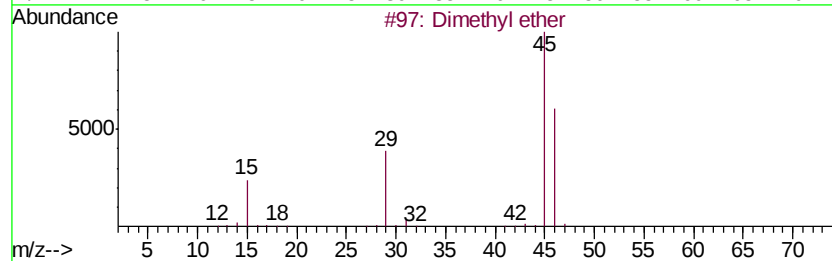
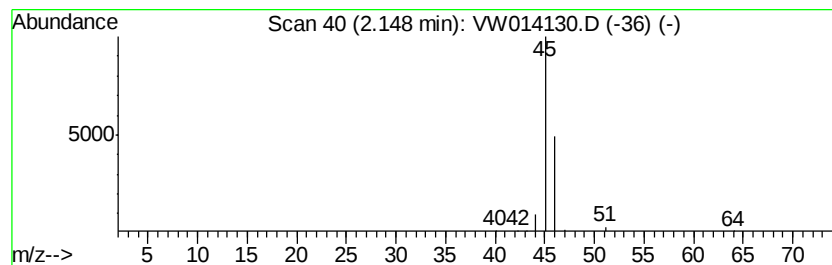
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	3.00 ug/L	27762	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	9
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Ethanol	46	C2H6O	000064-17-5	7
4		Ethanol	46	C2H6O	000064-17-5	7
5		Formic acid	46	CH2O2	000064-18-6	5



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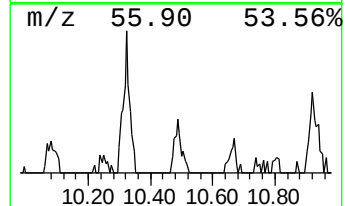
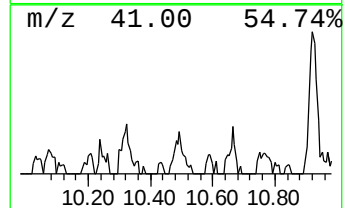
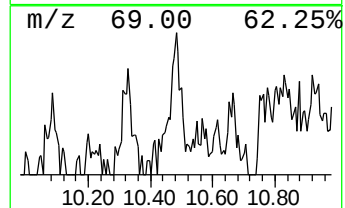
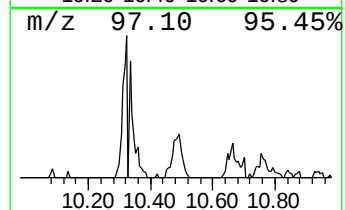
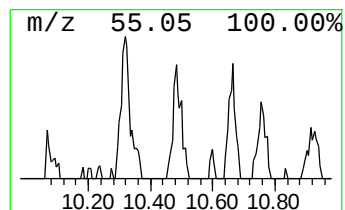
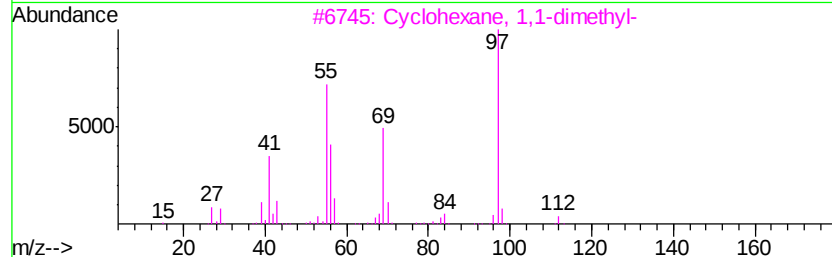
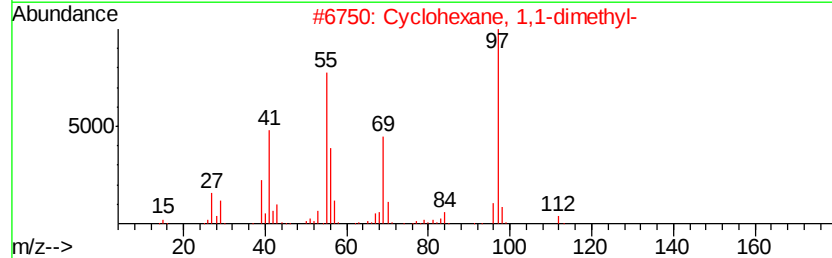
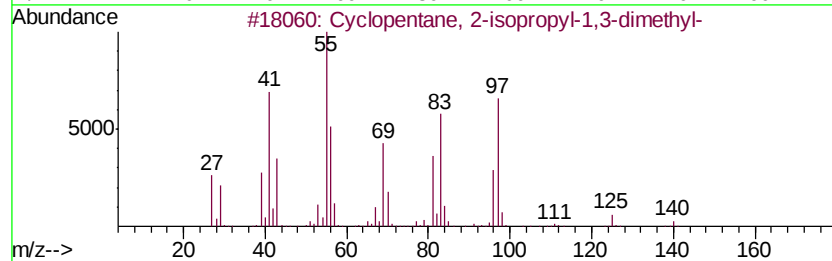
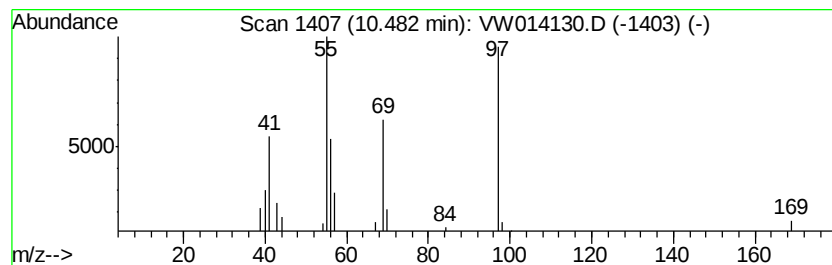
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic10.48 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	1.82 ug/L	6844	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	78
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	72
3		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	56
4		(S)-(+)-6-Methyl-1-octanol	144	C9H20O	110453-78-6	53
5		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	50



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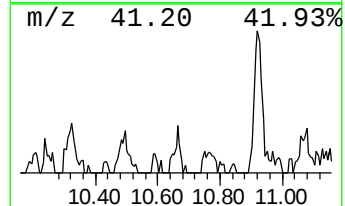
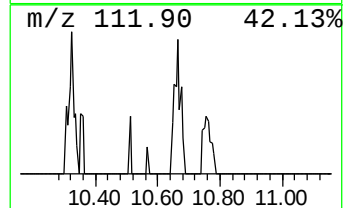
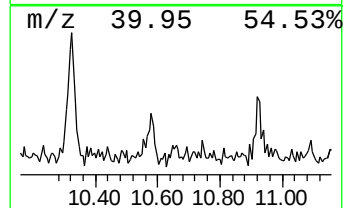
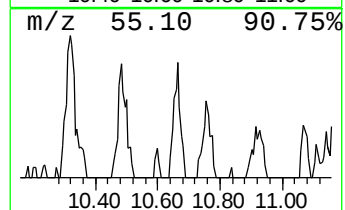
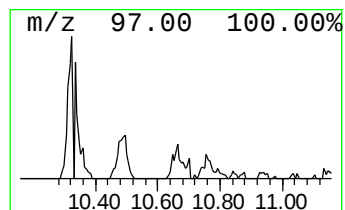
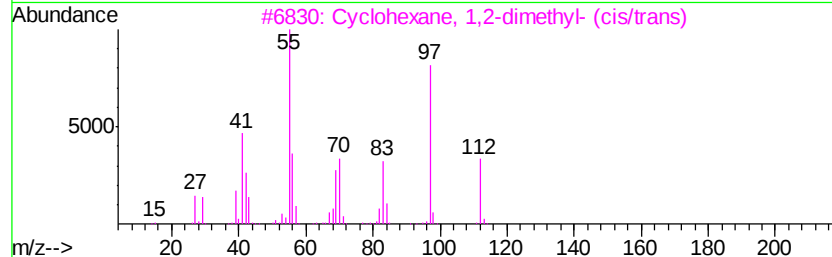
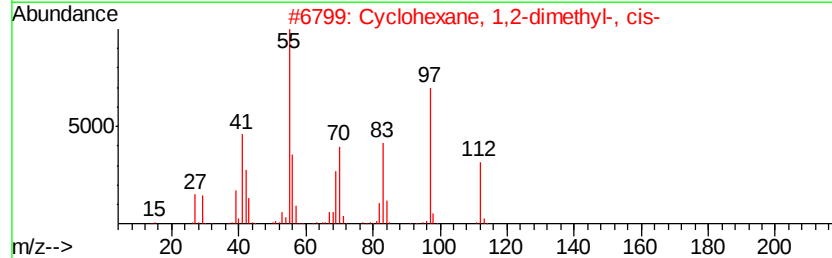
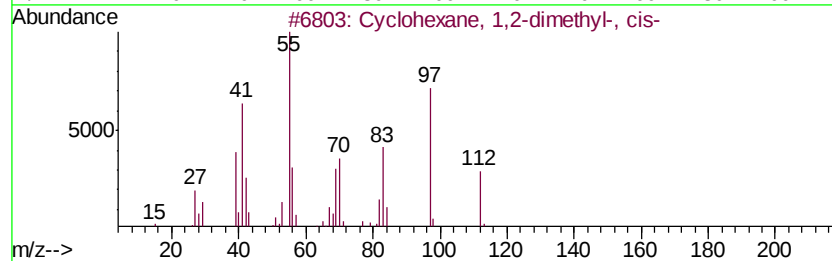
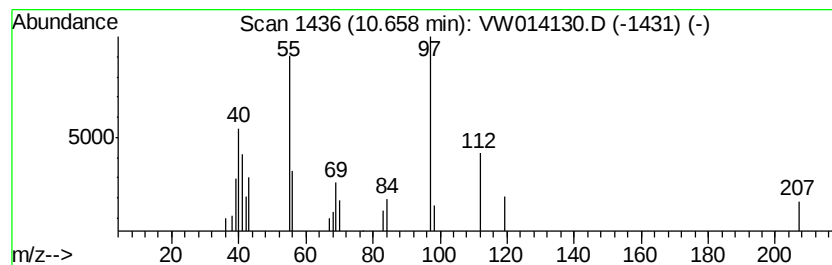
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TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic10.66 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	1.46 ug/L	5492	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	72
2		Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	72
3		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	72
4		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	72
5		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL7RE

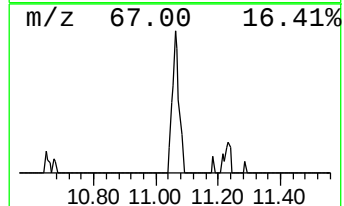
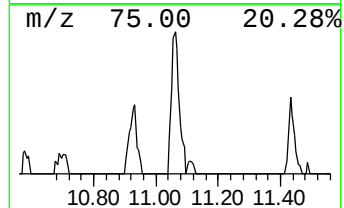
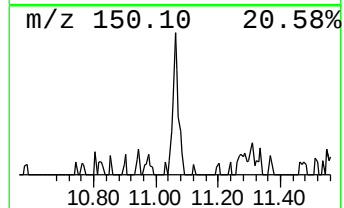
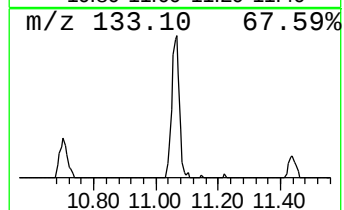
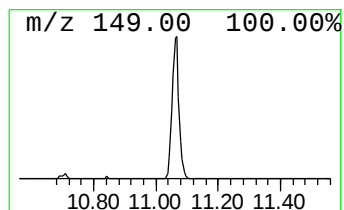
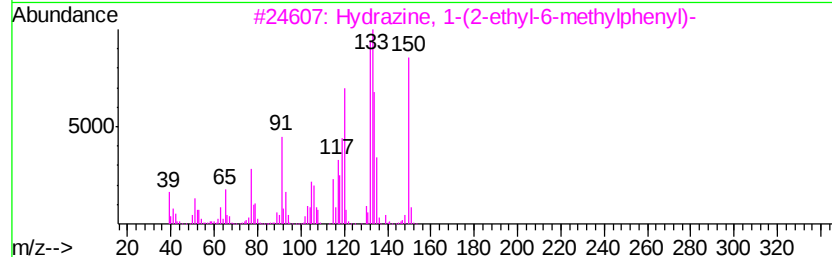
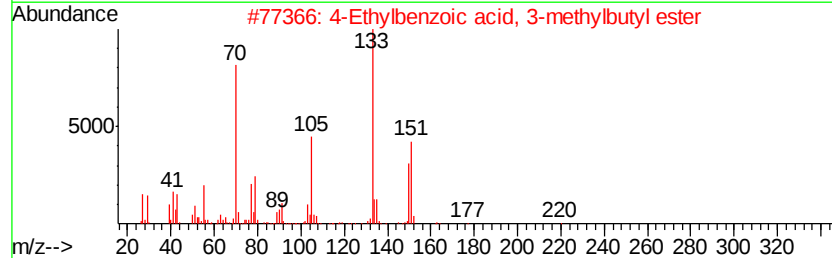
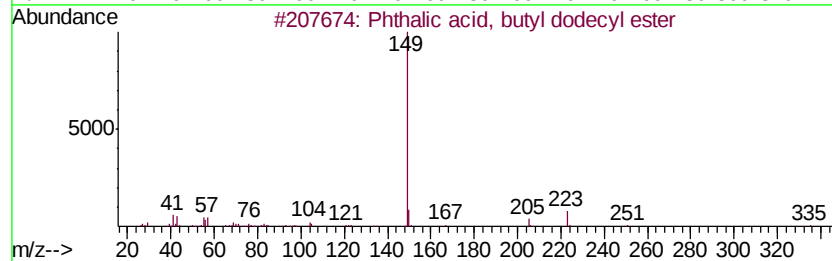
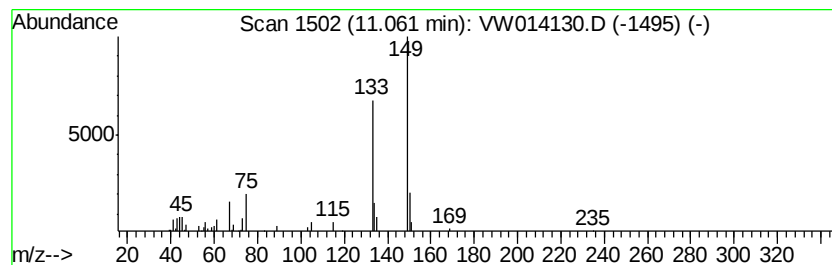
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Quant Title : VOC Analysis

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

Peak Number 6 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	7.31 ug/L	27415	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phthalic acid, butyl dodecyl ester	390	C24H38O4	1000308-93-9	17
2		4-Ethylbenzoic acid, 3-methylbut...	220	C14H20O2	1000293-49-6	12
3		Hydrazine, 1-(2-ethyl-6-methylph...	150	C9H14N2	074404-34-5	10
4		5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	9
5		3,3'-Thiodipropanol	150	C6H14O2S	010595-09-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

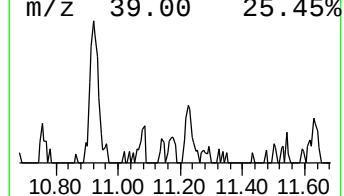
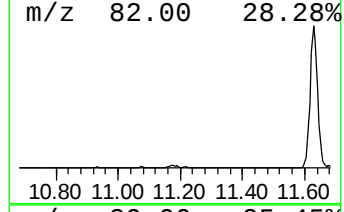
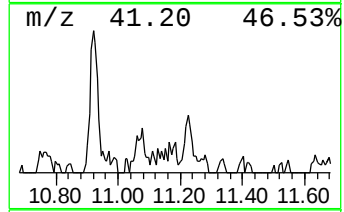
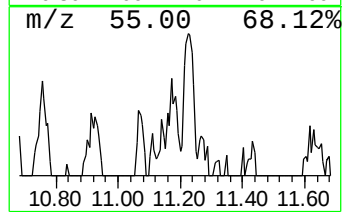
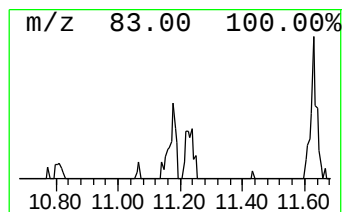
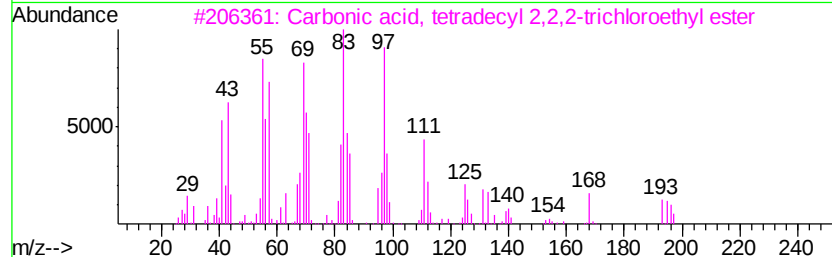
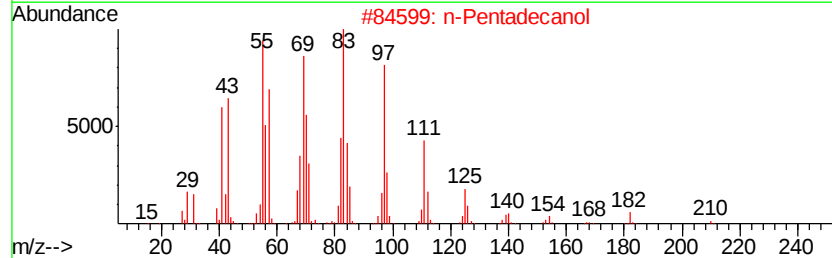
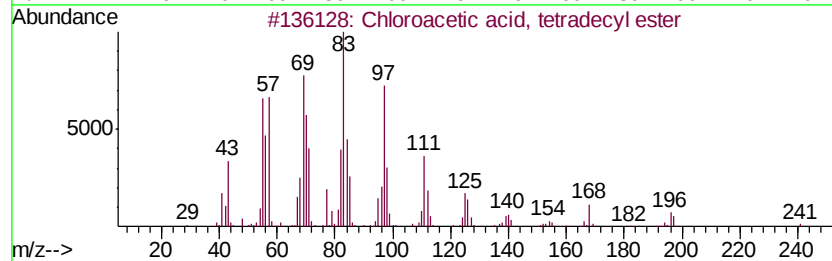
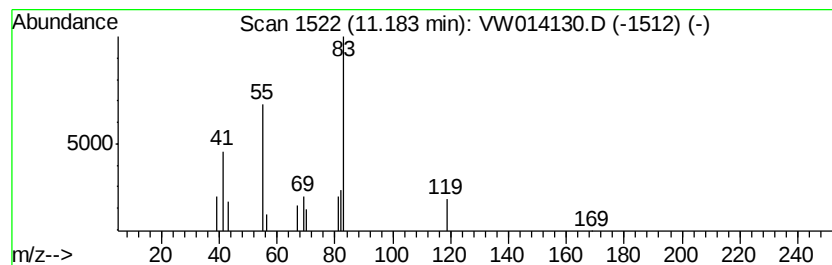
Instrument :
MSVOA_W
ClientSampleId :
C0BL7RE

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Quant Title : VOC Analysis

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

Peak Number 7 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.18	1.47 ug/L	5508	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	33
2		n-Pentadecanol	228	C15H32O	000629-76-5	33
3		Carbonic acid, tetradecyl 2,2,2-...	388	C17H31Cl3O3	1000314-56-0	33
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	33
5		n-Pentadecanol	228	C15H32O	000629-76-5	33



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

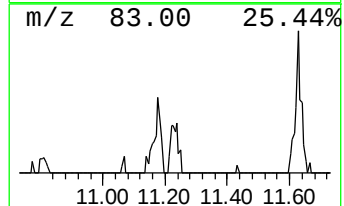
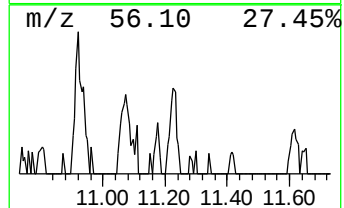
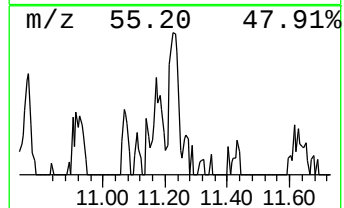
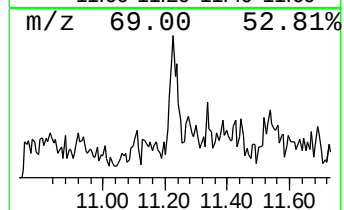
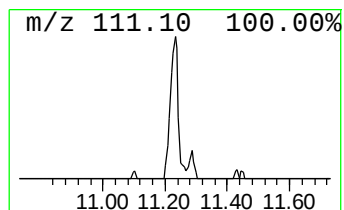
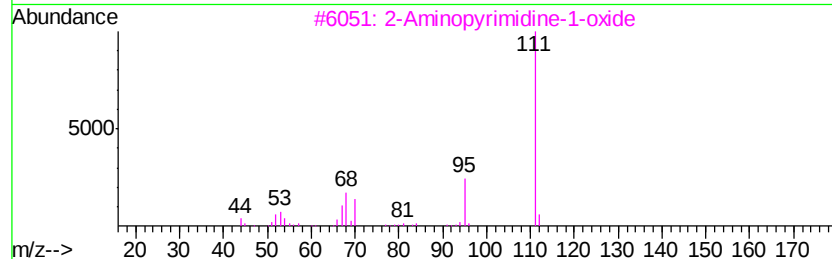
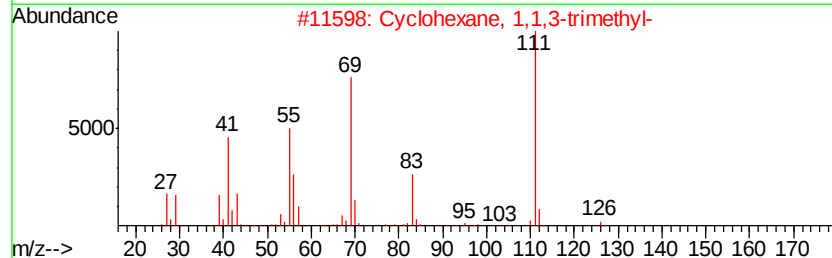
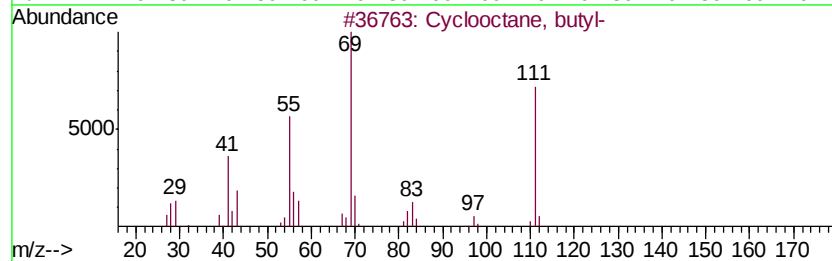
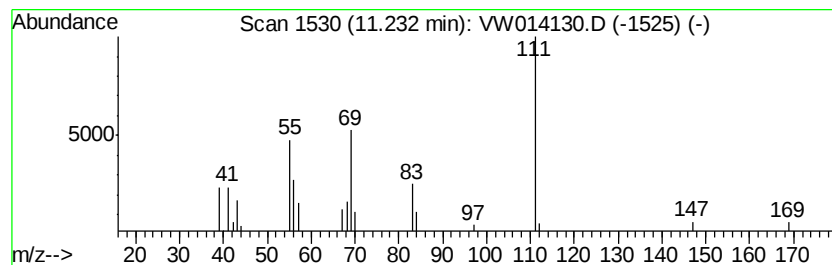
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ClientSampleId :
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Cyclic11.23 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.23	2.57 ug/L	9625	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclooctane, butyl-	168	C12H24	016538-93-5	59
2		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	45
3		2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	43
4		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	42
5		2(1H)-Pyridinone, 5-hydroxy-	111	C5H5NO2	005154-01-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

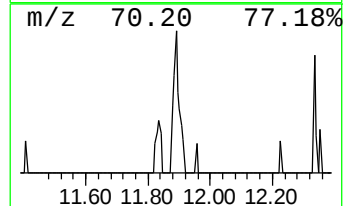
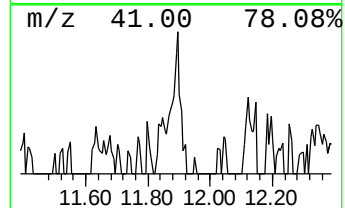
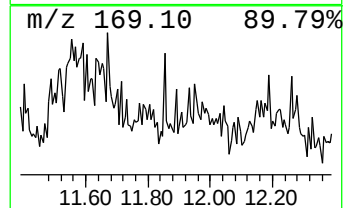
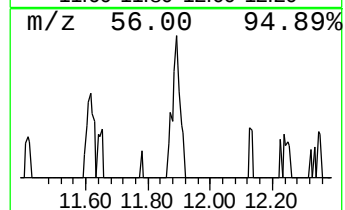
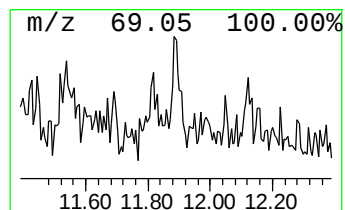
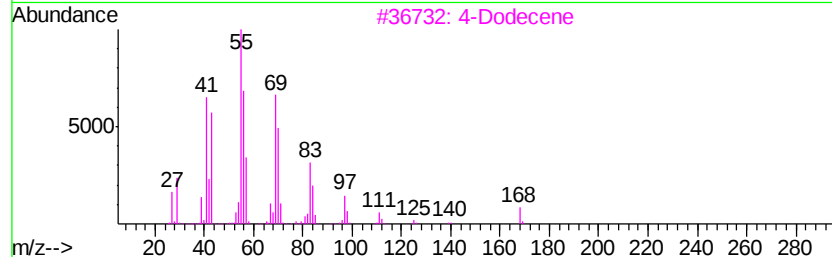
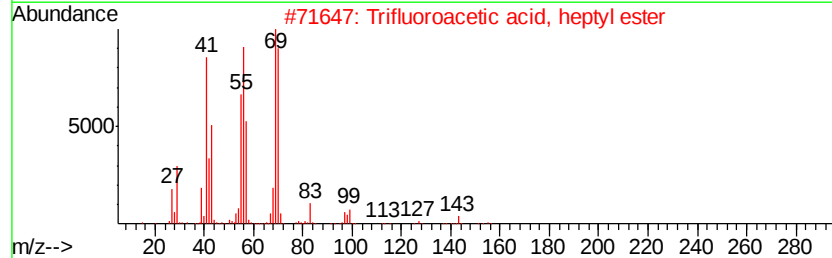
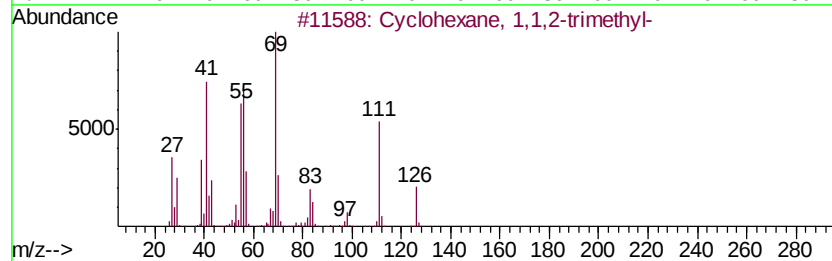
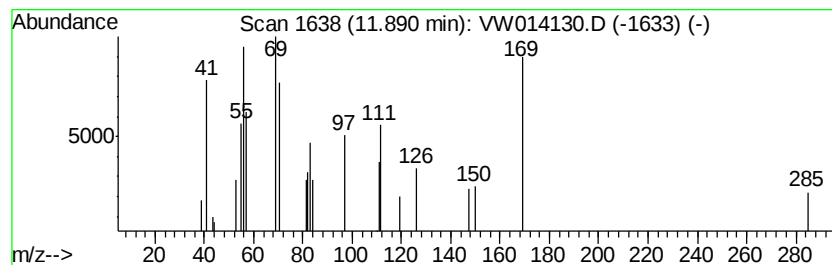
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ClientSampleId :
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Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Cyclic11.89 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.89	2.00 ug/L	7507	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
2		Trifluoroacetic acid, heptyl ester	212	C9H15F3O2	002710-89-6	35
3		4-Dodecene	168	C12H24	002030-84-4	35
4		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	35
5		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL7RE

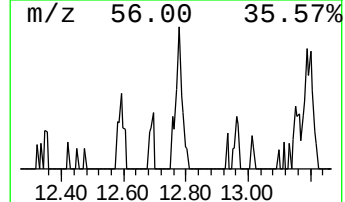
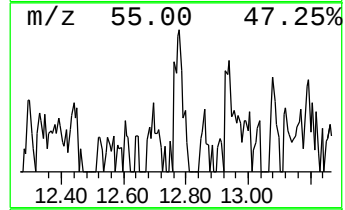
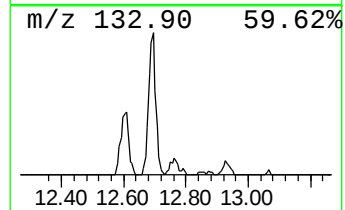
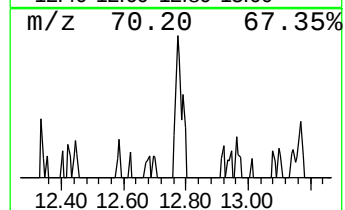
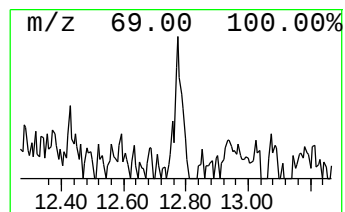
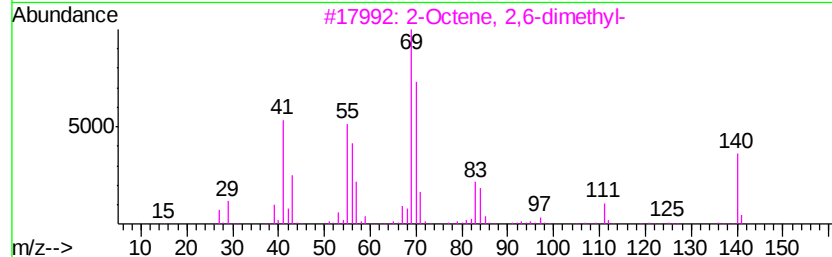
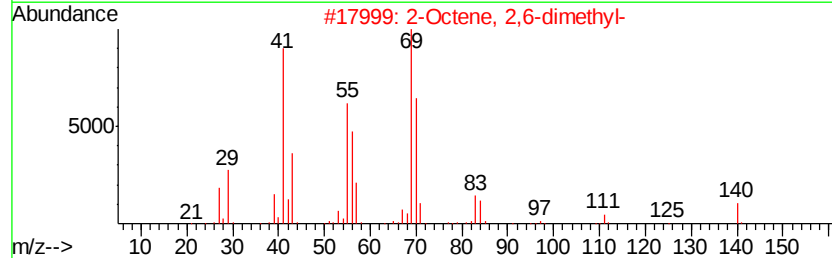
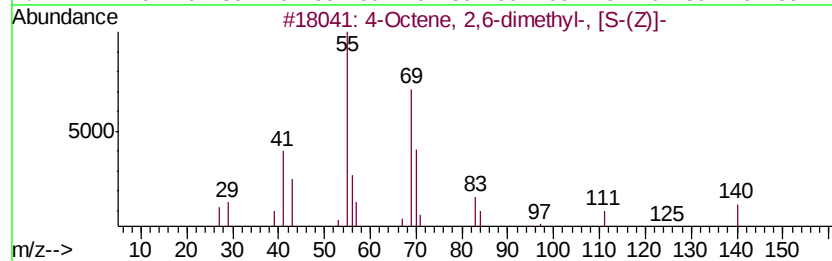
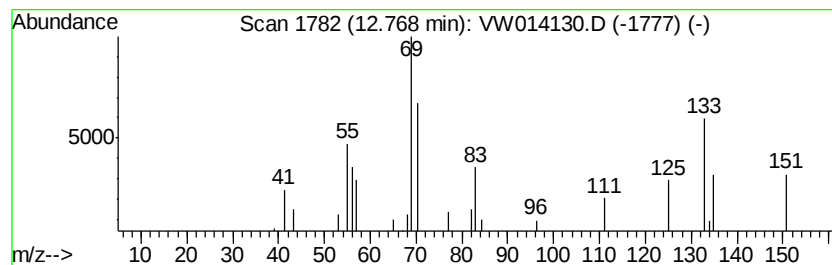
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Cyclic12.77 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	15.03 ug/L	11276	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	58
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	50
3			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	50
4			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	49
5			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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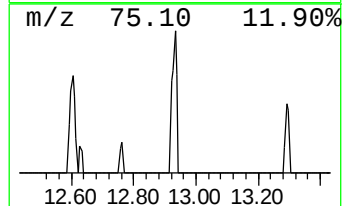
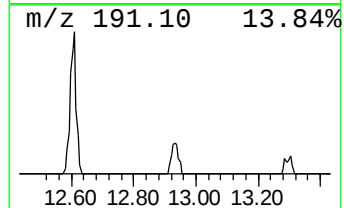
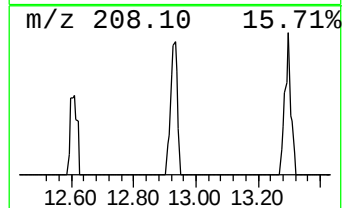
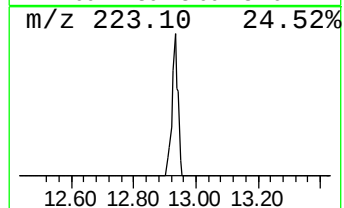
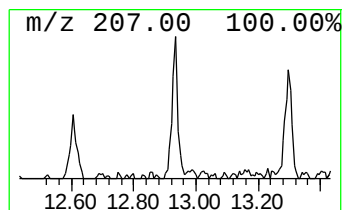
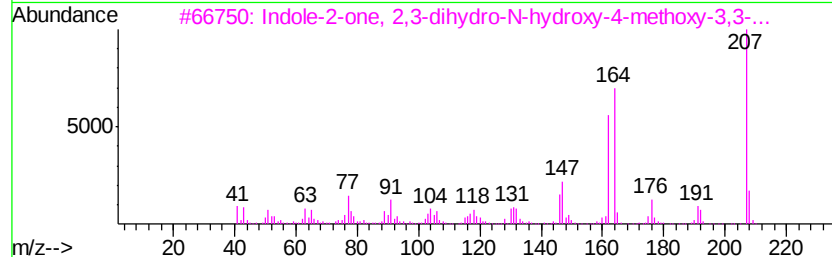
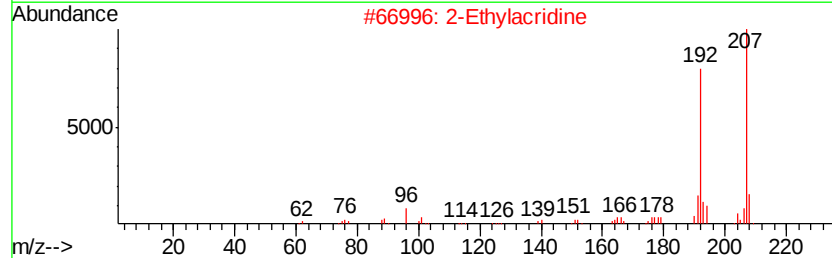
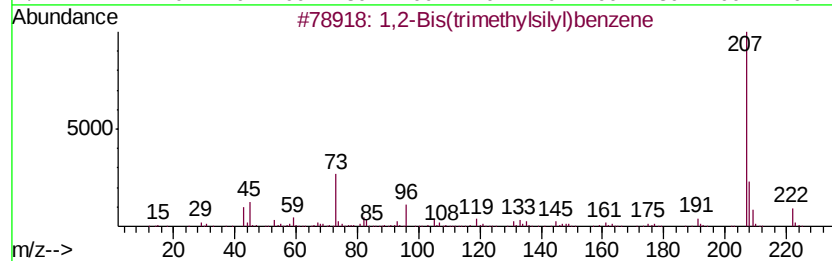
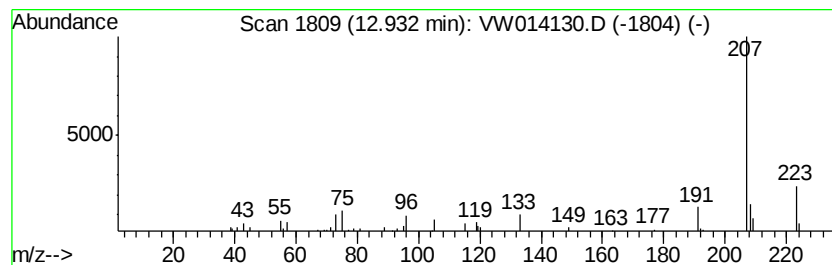
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Quant Title : VOC Analysis

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

Peak Number 13 1,2-Bis(trimethylsilyl)benzene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	21.30 ug/L	15975	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	59
2		2-Ethylacridine	207	C15H13N	055751-83-2	50
3		Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1000129-52-1	47
4		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	45
5		2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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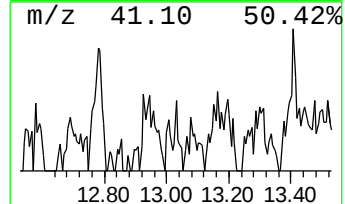
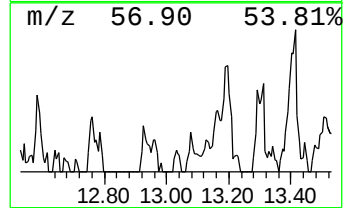
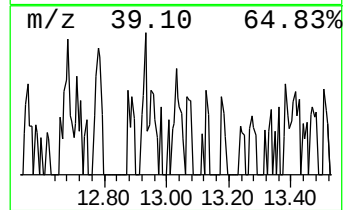
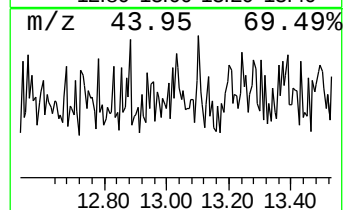
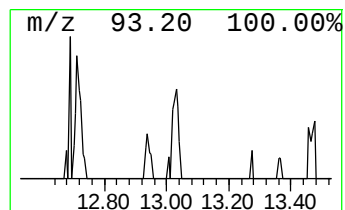
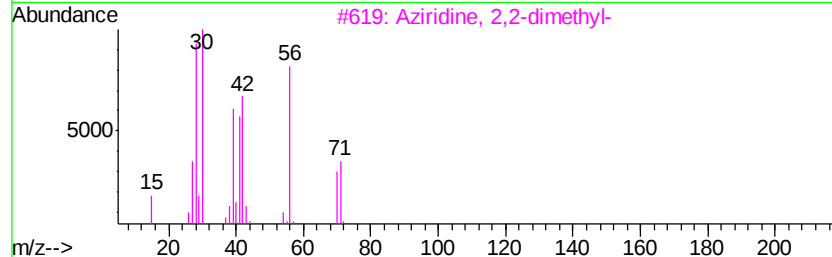
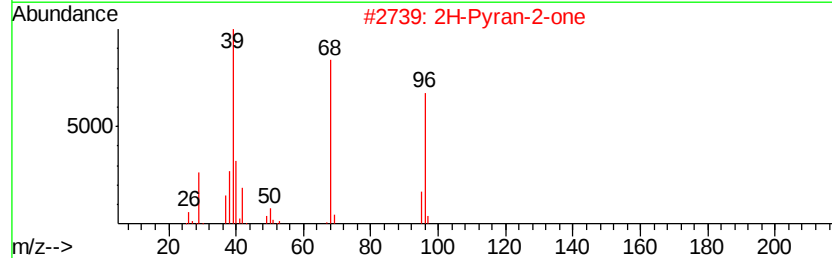
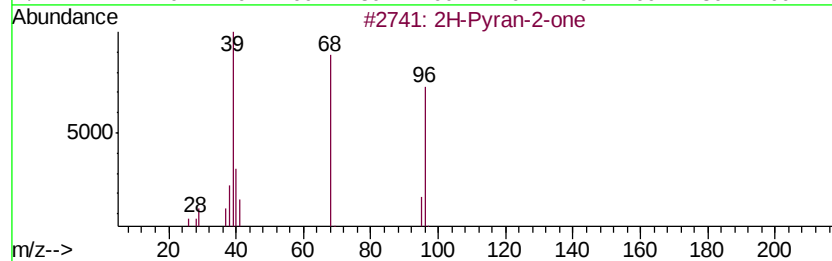
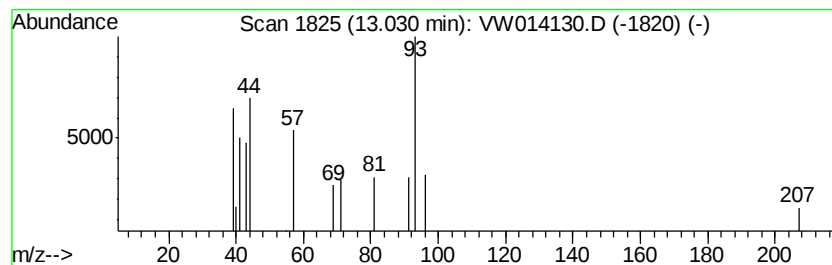
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Quant Title : VOC Analysis

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

Peak Number 14 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.50 ug/L	1873	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran-2-one	96	C5H4O2	000504-31-4	9
2		2H-Pyran-2-one	96	C5H4O2	000504-31-4	9
3		Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	5
4		Butanoic acid, 4-oxo-4-(phenylam...	207	C11H13NO3	005430-83-1	4
5		Benzaldehyde, 2-nitro-, diaminom...	207	C8H9N5O2	102632-31-5	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL7RE

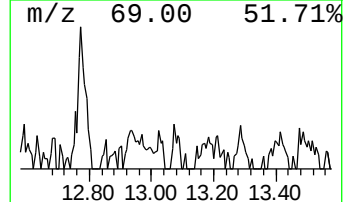
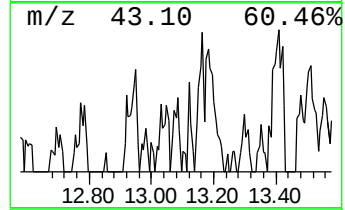
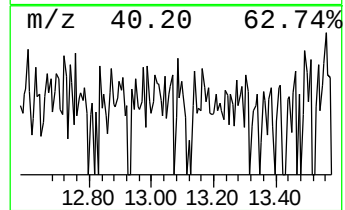
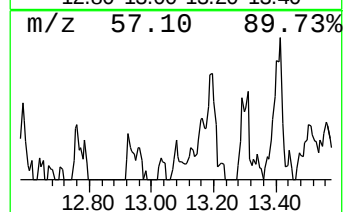
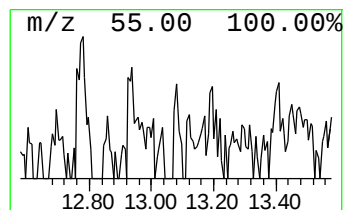
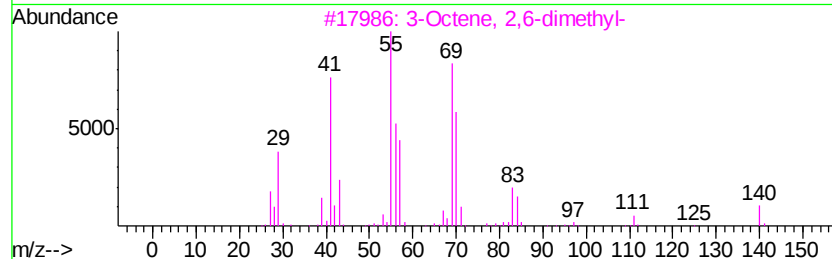
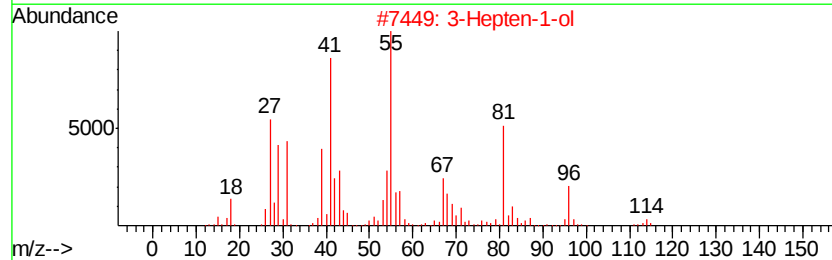
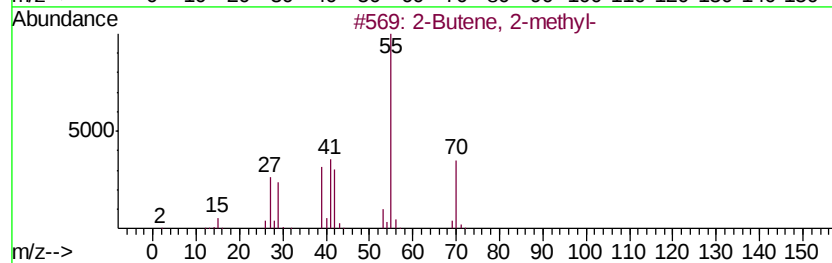
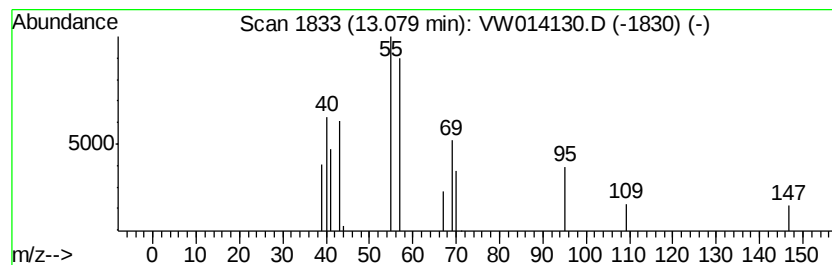
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Quant Title : VOC Analysis

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

Peak Number 15 (DEL) Alkane: Cyclic13.08 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	2.22 ug/L	1666	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butene, 2-methyl-	70	C5H10	000513-35-9	9
2		3-Hepten-1-ol	114	C7H14O	010606-47-0	9
3		3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	9
4		3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	9
5		2,6,6-Trimethyl-bicyclo[3.1.1]he...	153	C10H19N	069460-11-3	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL7RE

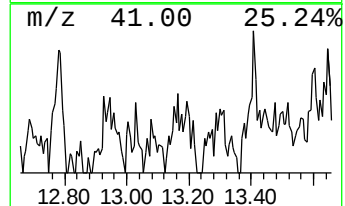
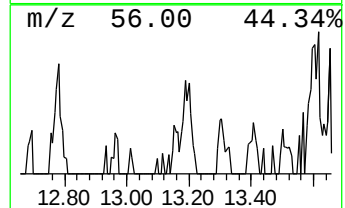
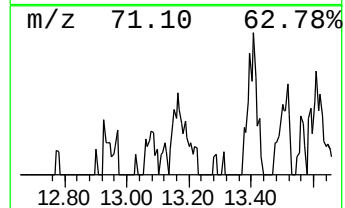
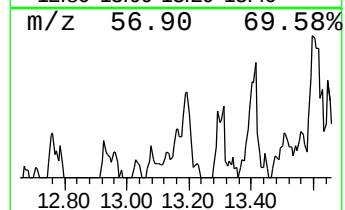
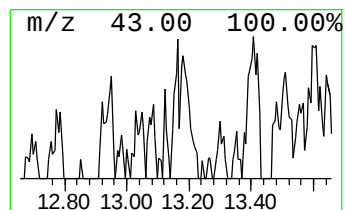
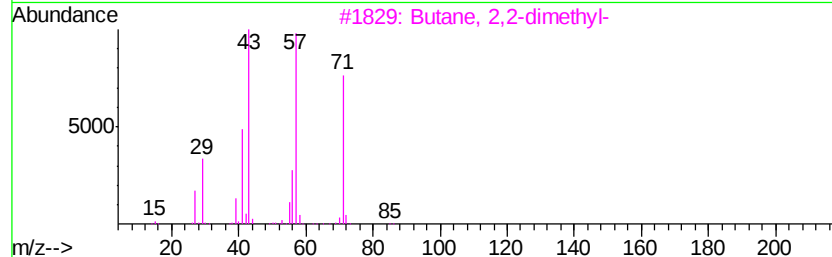
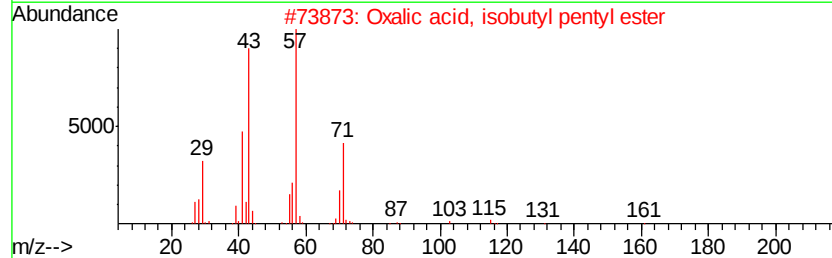
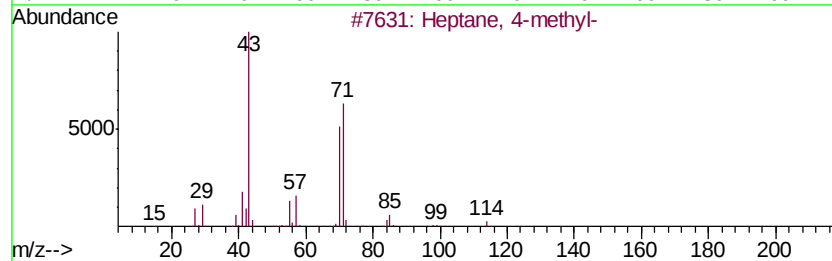
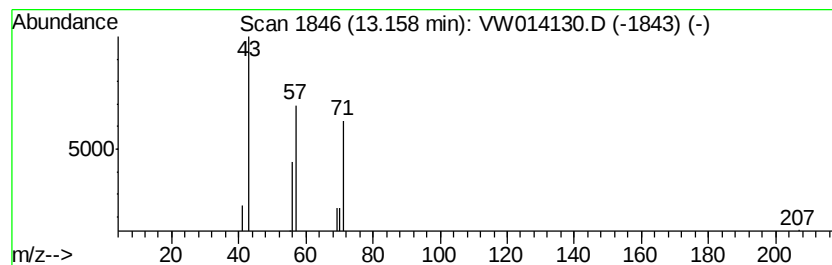
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Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	3.18 ug/L	2389	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 4-methyl-	114	C8H18	000589-53-7	36
2		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	25
3		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	23
4		2-Oxo-n-valeric acid	116	C5H8O3	001821-02-9	9
5		2,4,6-Trimethyl-1-nonene	168	C12H24	055771-40-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL7RE

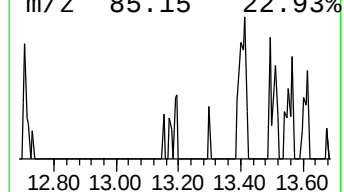
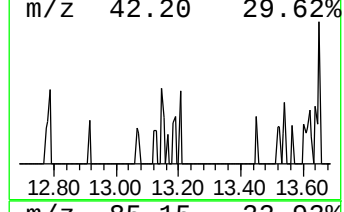
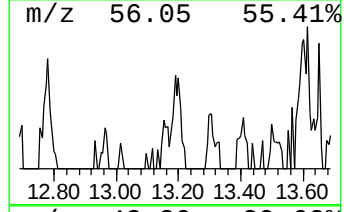
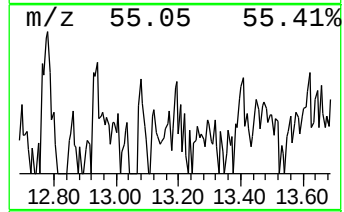
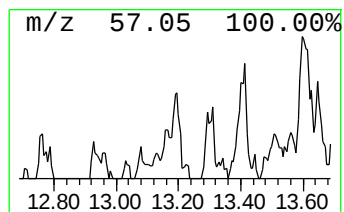
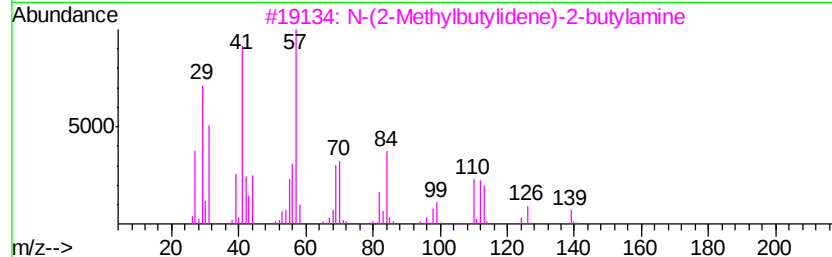
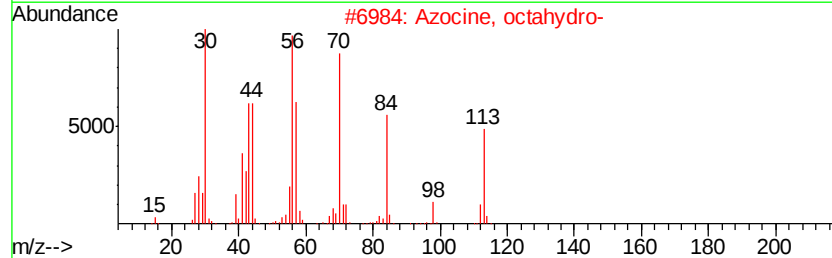
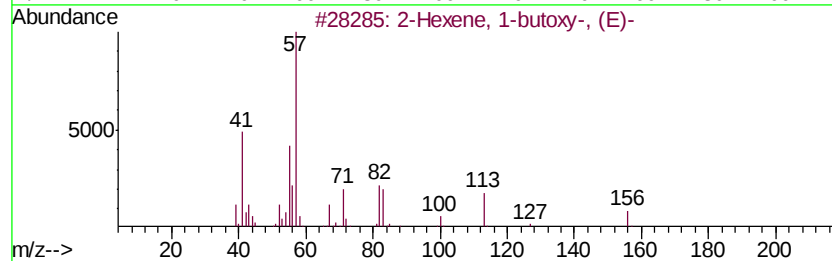
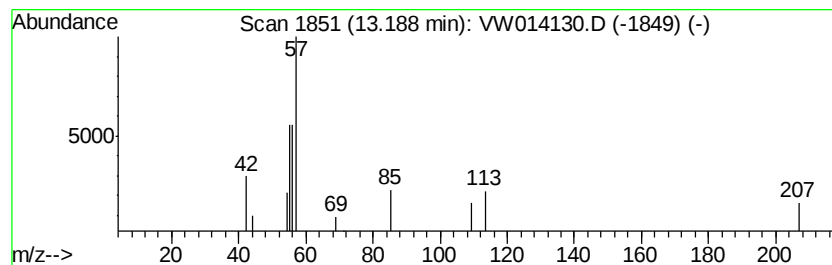
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Quant Title : VOC Analysis

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

Peak Number 17 unknown-05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	5.18 ug/L	3889	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexene, 1-butoxy-, (E)-	156	C10H20O	054340-67-9	17
2			Azocine, octahydro-	113	C7H15N	001121-92-2	9
3			N-(2-Methylbutylidene)-2-butylamine	141	C9H19N	1000250-00-0	9
4			Oxalic acid, cyclobutyl tridecyl...	326	C19H34O4	1000309-70-4	9
5			4-Trifluoroacetoxytetradecane	310	C16H29F3O2	1000245-47-6	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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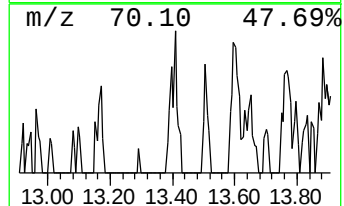
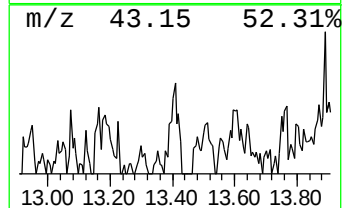
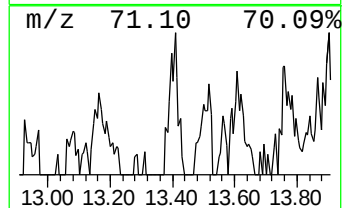
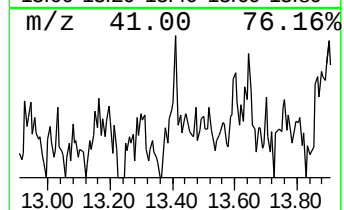
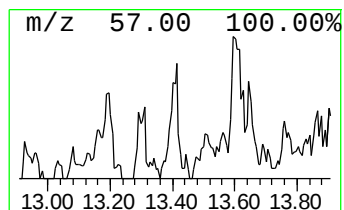
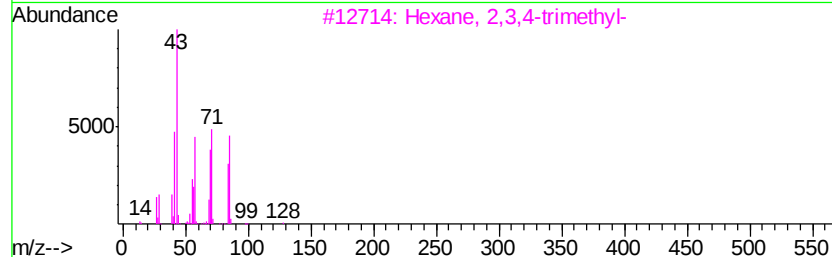
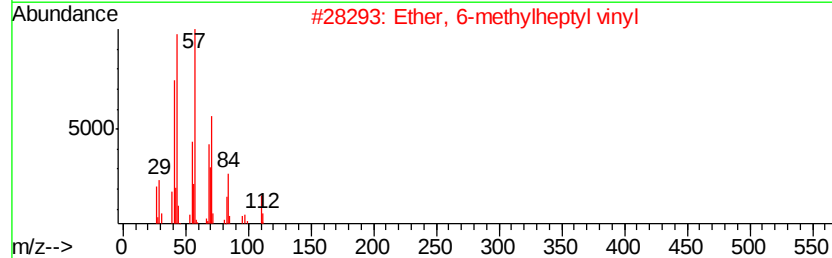
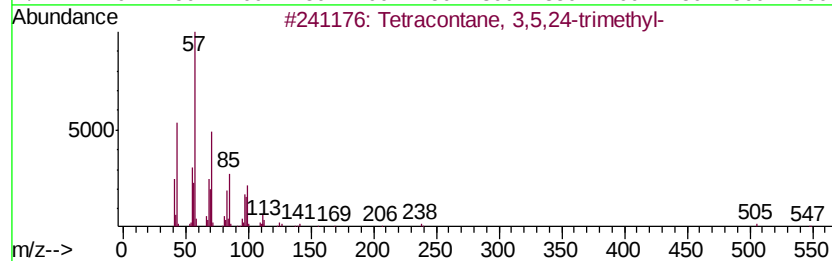
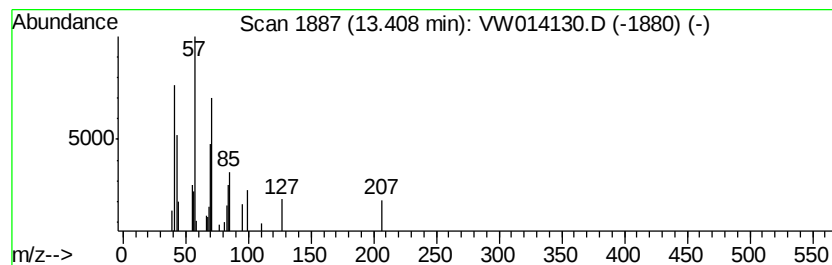
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Quant Title : VOC Analysis

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	10.29 ug/L	7722	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	50
2		Ether, 6-methylheptyl vinyl	156	C10H20O	010573-35-0	47
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47
4		Hentriacontane	437	C31H64	000630-04-6	43
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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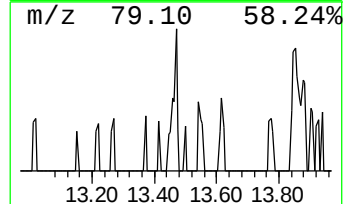
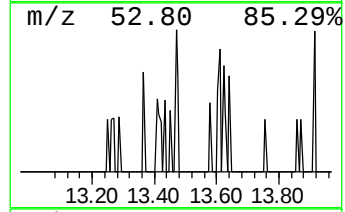
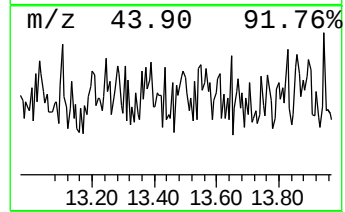
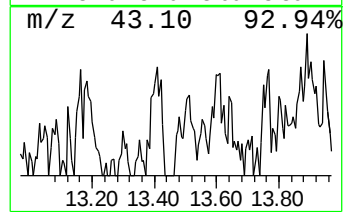
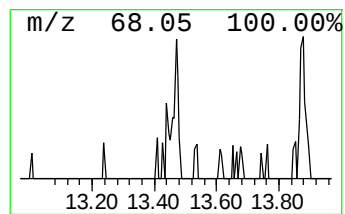
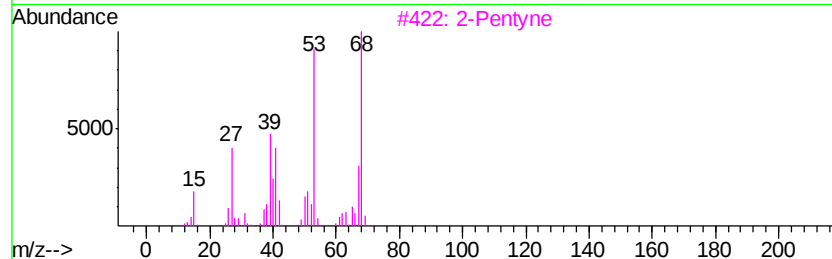
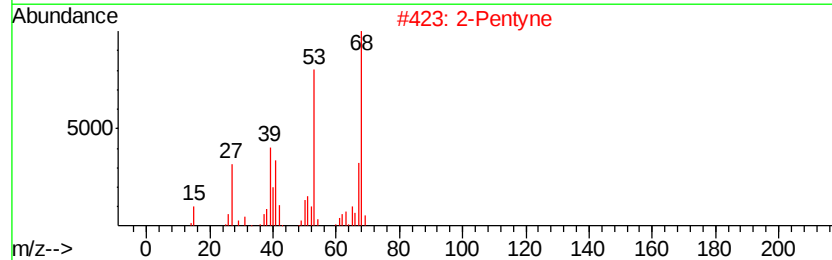
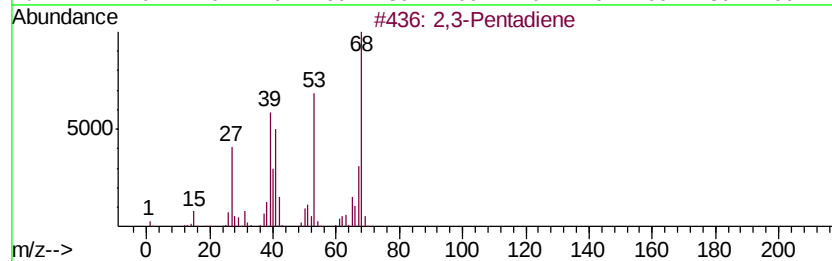
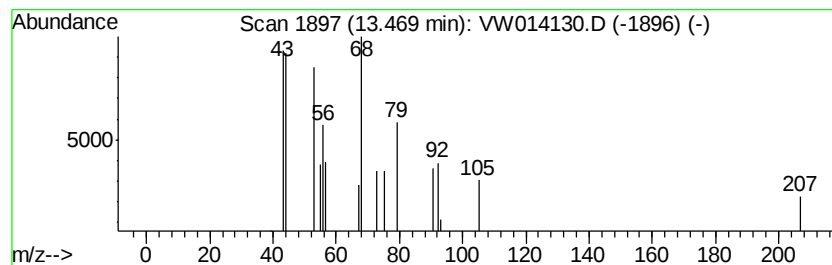
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Quant Title : VOC Analysis

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

Peak Number 20 unknown-06 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	1.41 ug/L	1055	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pentadiene			68	C5H8	000591-96-8	9
2	2-Pentyne			68	C5H8	000627-21-4	9
3	2-Pentyne			68	C5H8	000627-21-4	9
4	2-Pentyne			68	C5H8	000627-21-4	5
5	1,2-Butadiene, 3-methyl-			68	C5H8	000598-25-4	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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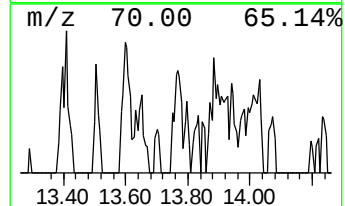
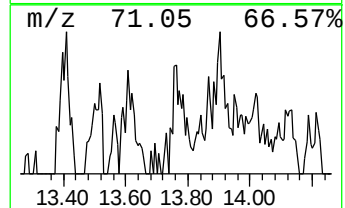
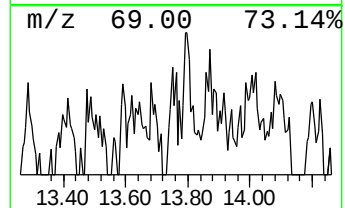
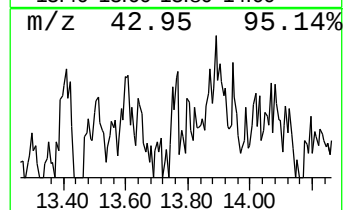
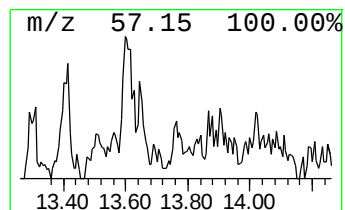
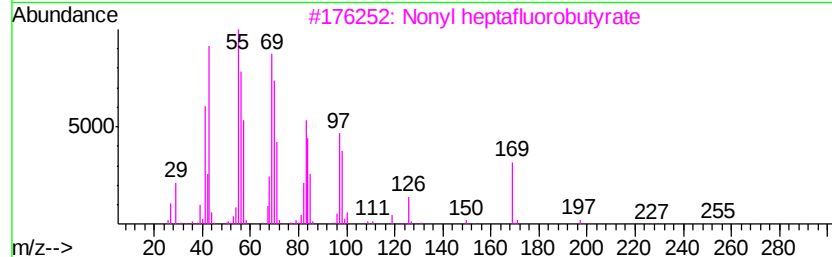
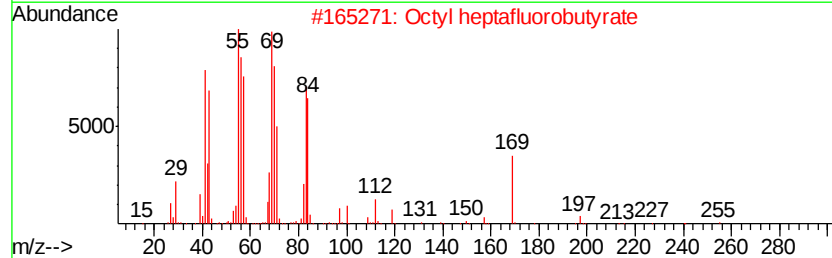
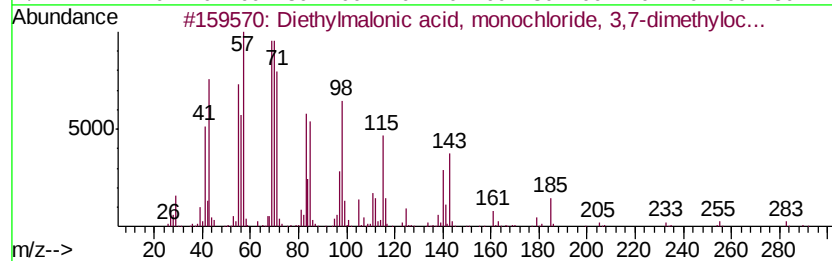
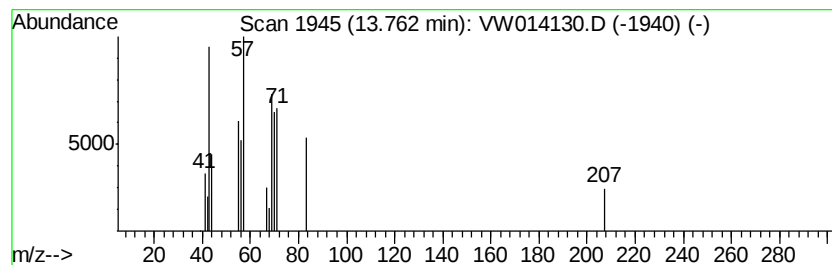
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Quant Title : VOC Analysis

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

Peak Number 21 Diethylmalonic acid, monoch... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	6.01 ug/L	4512	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylmalonic acid, monochlorid...	318	C17H31ClO3	1000369-41-8	53
2		Octyl heptafluorobutyrate	326	C12H17F7O2	001650-36-8	53
3		Nonyl heptafluorobutyrate	340	C13H19F7O2	959297-30-4	47
4		1-Dodecanol	186	C12H26O	000112-53-8	47
5		1-Decanol	158	C10H22O	000112-30-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL7RE

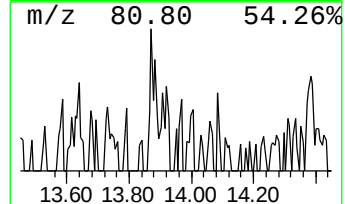
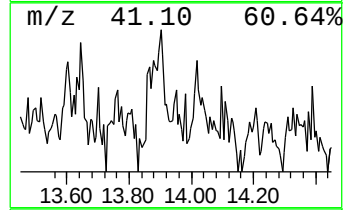
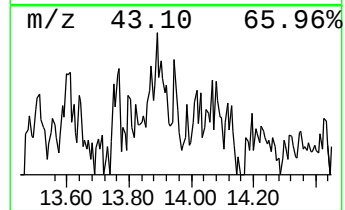
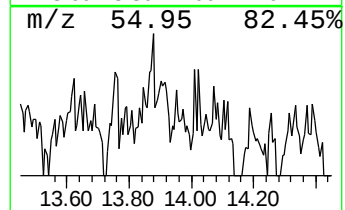
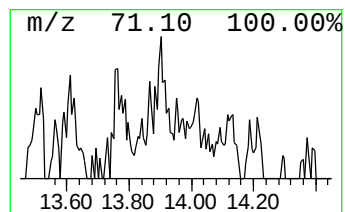
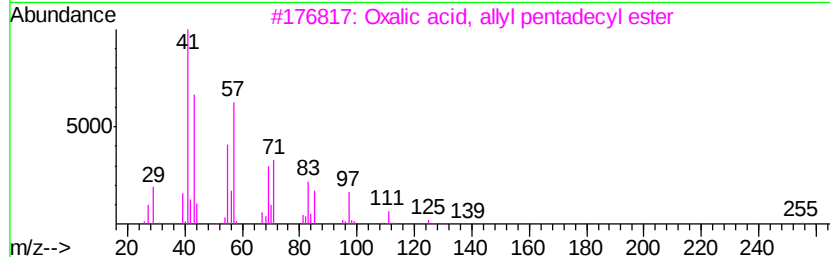
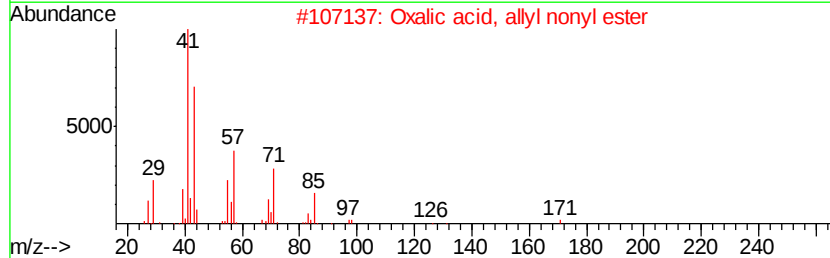
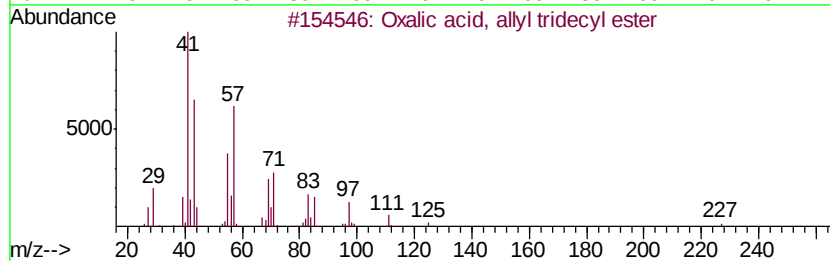
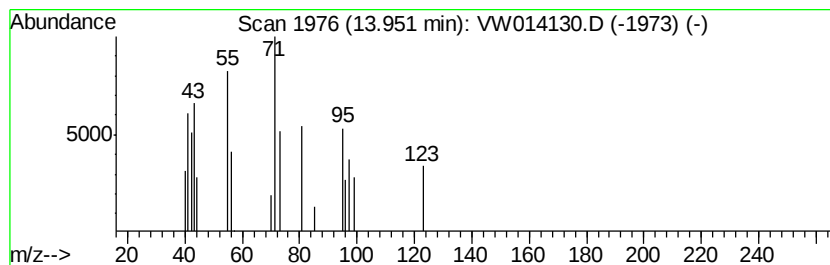
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Quant Title : VOC Analysis

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

Peak Number 22 unknown-07 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	1.67 ug/L	1255	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, allyl tridecyl ester	312	C18H32O4	1000309-24-1	28
2			Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	25
3			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	25
4			Oxirane, octyl-	156	C10H20O	002404-44-6	12
5			Oxetane, 2-methyl-4-propyl-	114	C7H14O	007045-79-6	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL7RE

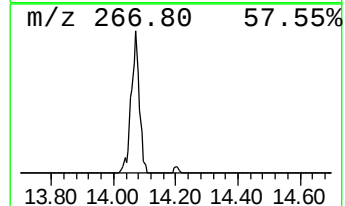
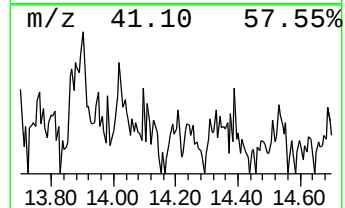
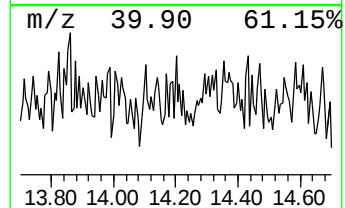
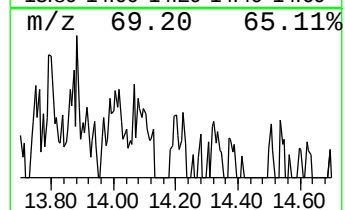
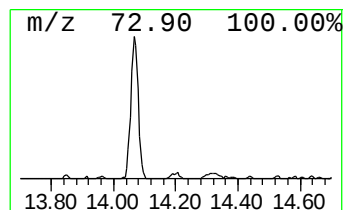
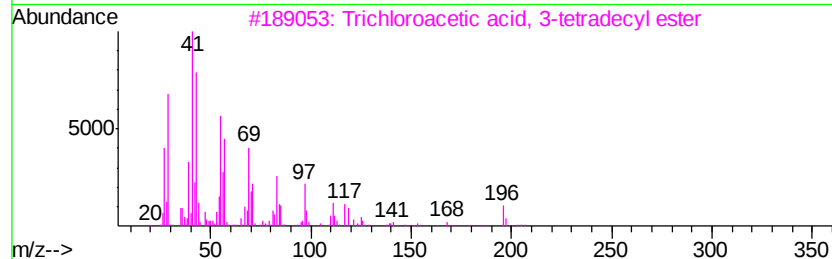
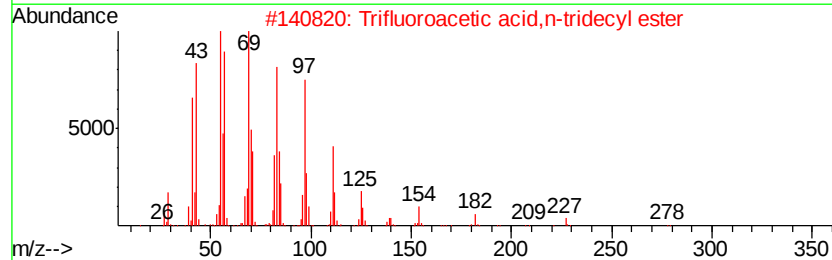
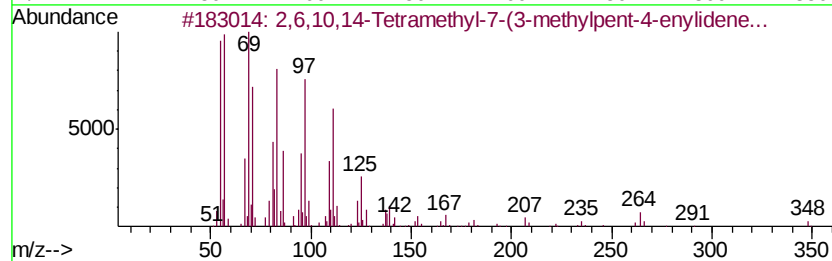
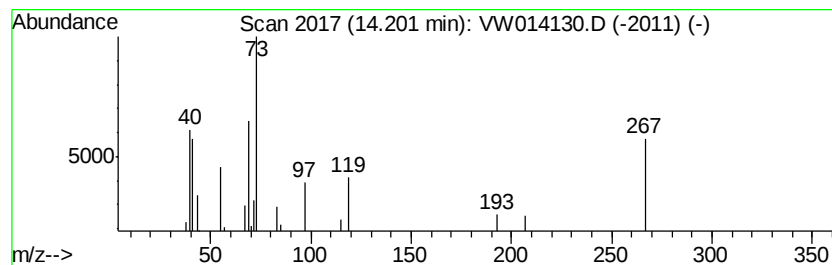
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Quant Title : VOC Analysis

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

Peak Number 24 unknown-08 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	5.39 ug/L	4042	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14-Tetramethyl-7-(3-methy...	348	C25H48	1000370-41-6	9		
2	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	9		
3	Trichloroacetic acid, 3-tetradec...	358	C16H29Cl3O2	1000282-06-7	9		
4	1-Nonadecene	266	C19H38	018435-45-5	9		
5	Disparlure	282	C19H38O	029804-22-6	9		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

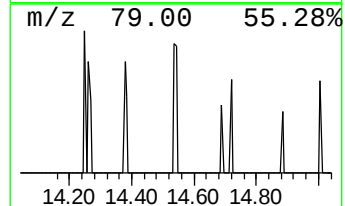
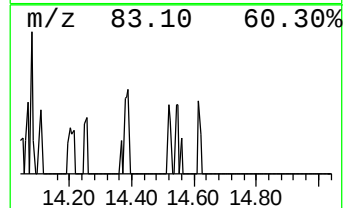
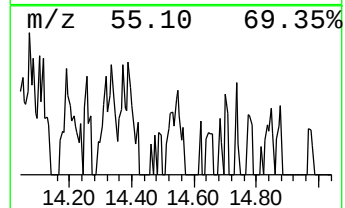
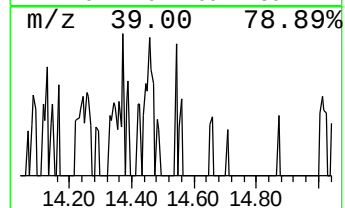
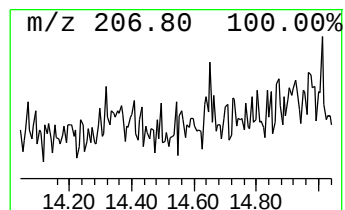
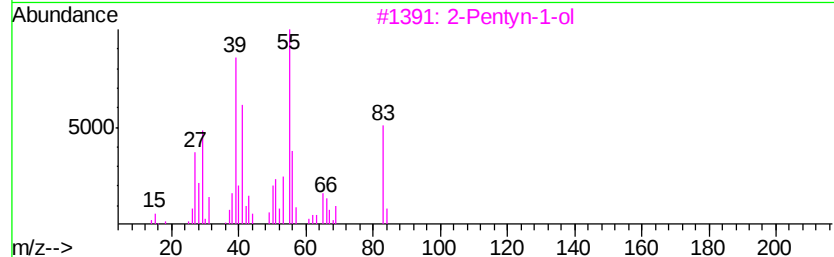
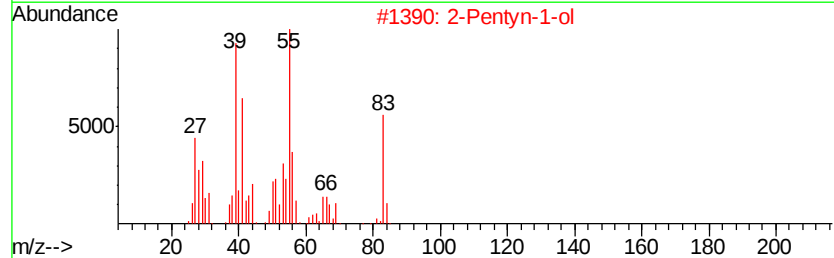
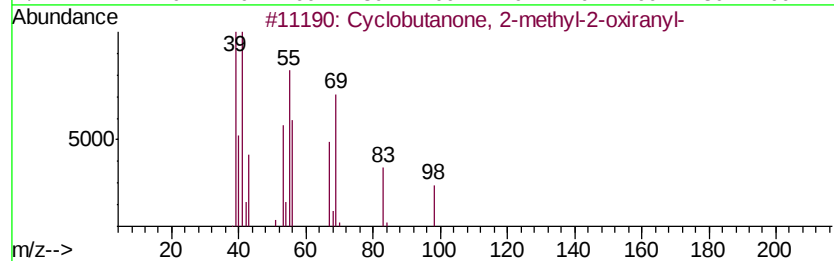
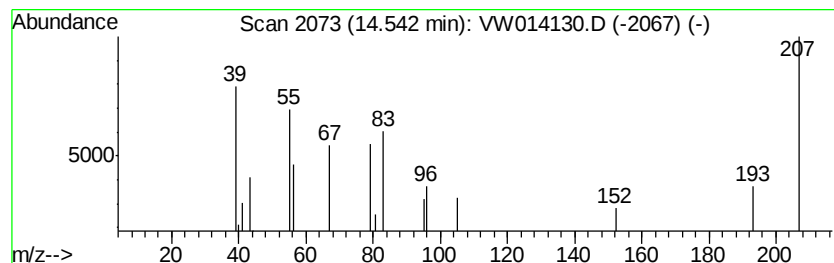
Instrument :
MSVOA_W
ClientSampleId :
C0BL7RE

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Quant Title : VOC Analysis

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

Peak Number 26 unknown-09 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	4.72 ug/L	3542	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclobutanone, 2-methyl-2-oxiranyl-	126 C7H10O2	075314-19-1 33
2		2-Pentyn-1-ol	84 C5H8O	006261-22-9 28
3		2-Pentyn-1-ol	84 C5H8O	006261-22-9 28
4		2H-Pyran-2-one	96 C5H4O2	000504-31-4 9
5		1-Methylbicyclo[3.3.0]octane-3,7...	152 C9H12O2	021170-08-1 9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL7RE

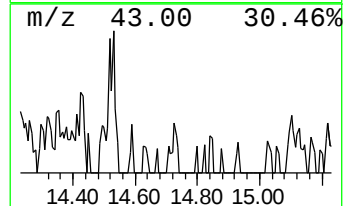
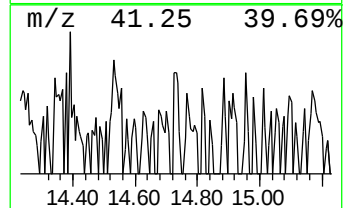
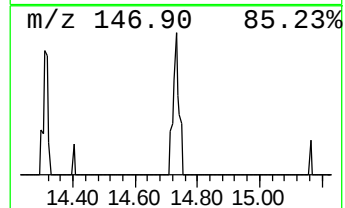
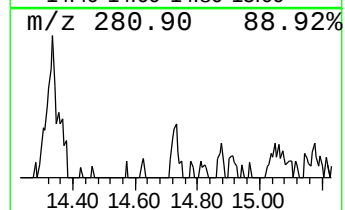
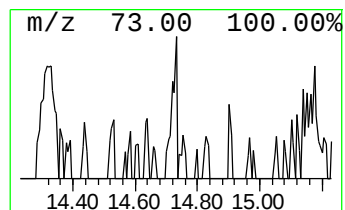
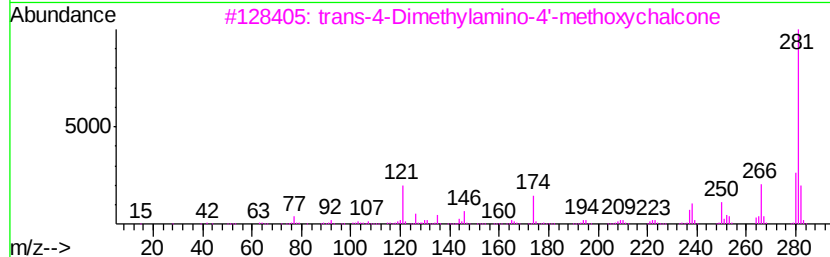
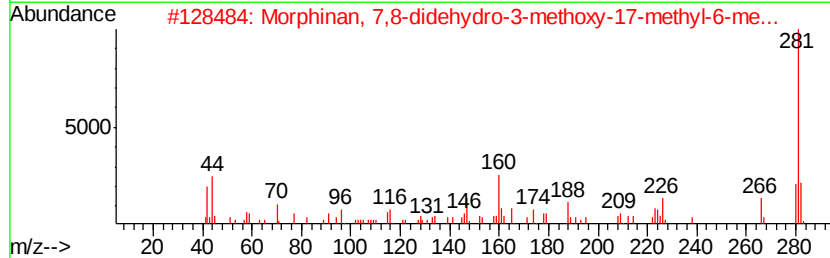
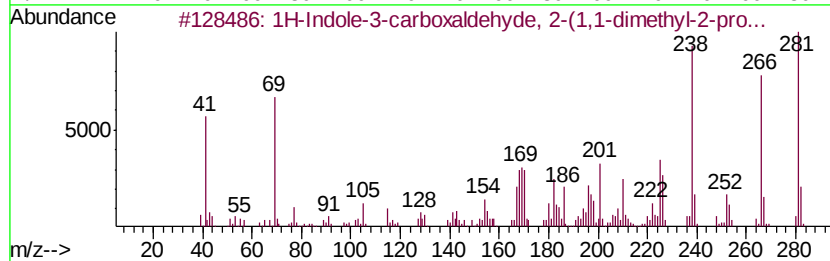
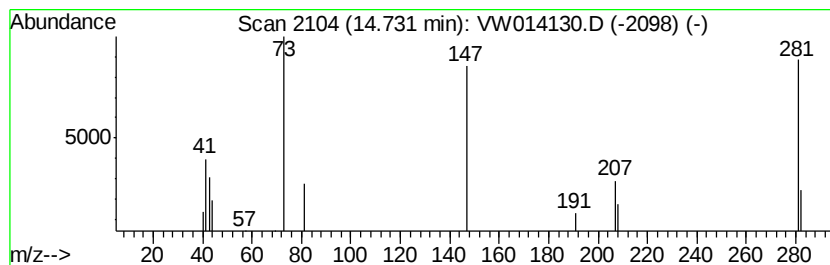
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Quant Title : VOC Analysis

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

Peak Number 27 unknown-10 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.47 ug/L	2601	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indole-3-carboxaldehyde, 2-(1...	281	C19H23NO	025584-28-5	9
2			Morphinan, 7,8-didehydro-3-metho...	281	C19H23NO	001816-06-4	9
3			trans-4-Dimethylamino-4'-methoxy...	281	C18H19NO2	052119-37-6	5
4			4-[6-Methoxypyridazinyl-3-amino]...	281	C15H11N3O3	025107-70-4	5
5			Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL7RE

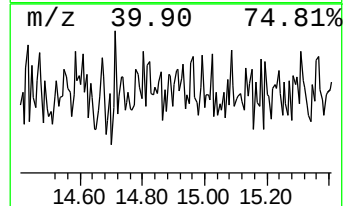
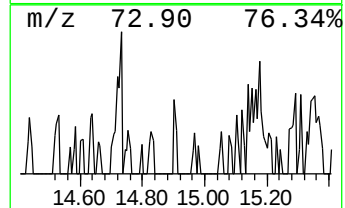
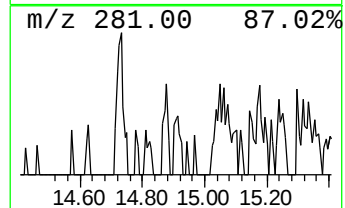
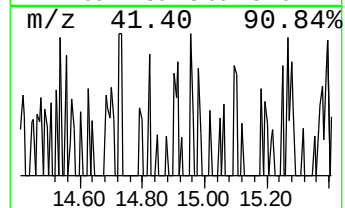
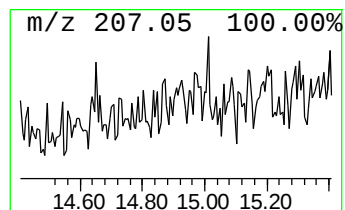
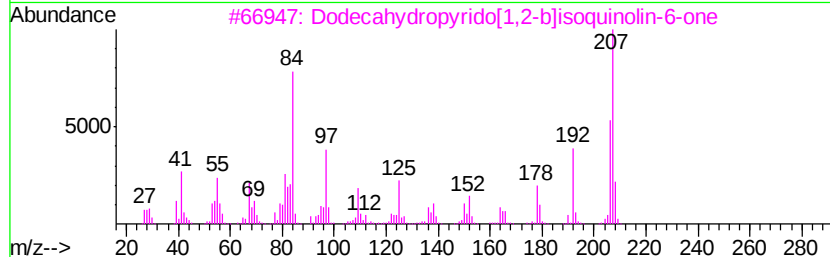
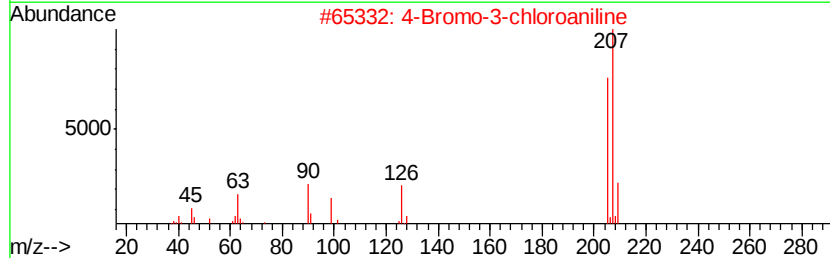
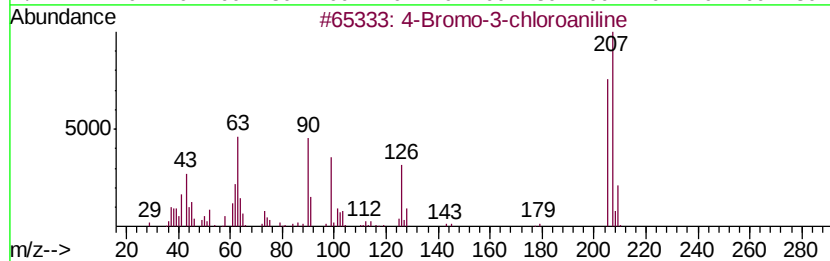
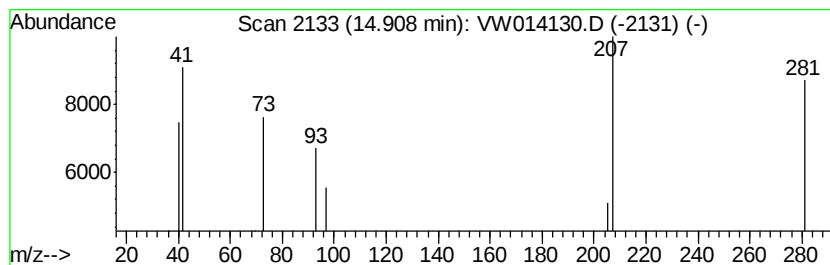
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Quant Title : VOC Analysis

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

Peak Number 28 unknown-11 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	1.33 ug/L	995	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Bromo-3-chloroaniline	205	C6H5BrClN	021402-26-6	5
2		4-Bromo-3-chloroaniline	205	C6H5BrClN	021402-26-6	5
3		Dodecahydropyrido[1,2-b]isoquino...	207	C13H21NO	108873-36-5	5
4		Hexahydropyridine, 1-methyl-4-[4...	207	C12H17NO2	094427-47-1	5
5		2-Methyl-6-(5-methyl-2-thiazolin...	207	C10H13N3S	339352-50-0	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL7RE

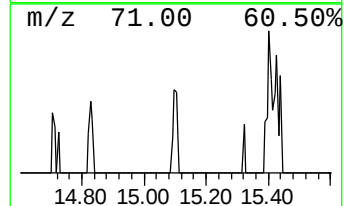
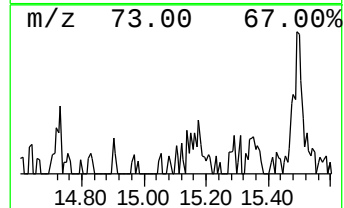
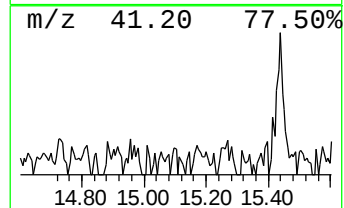
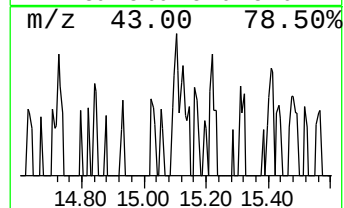
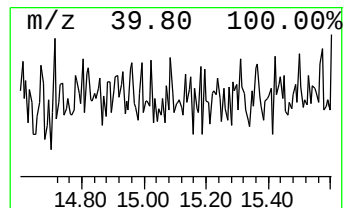
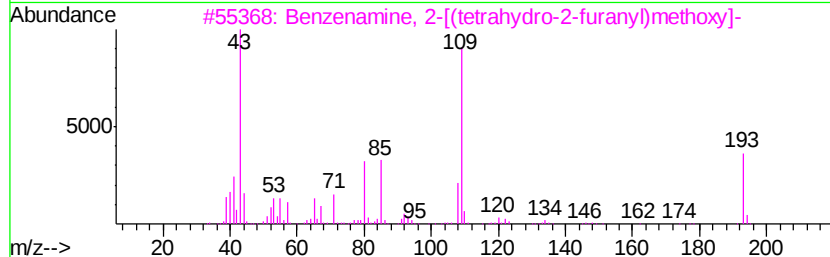
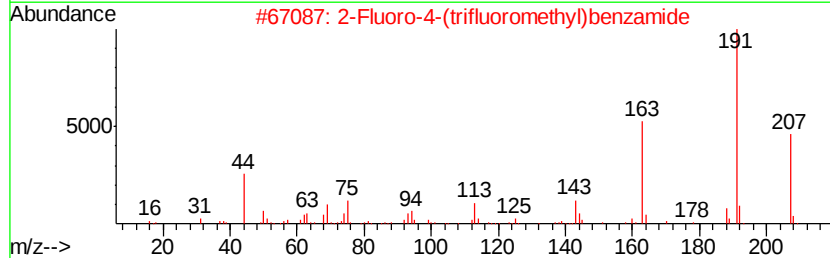
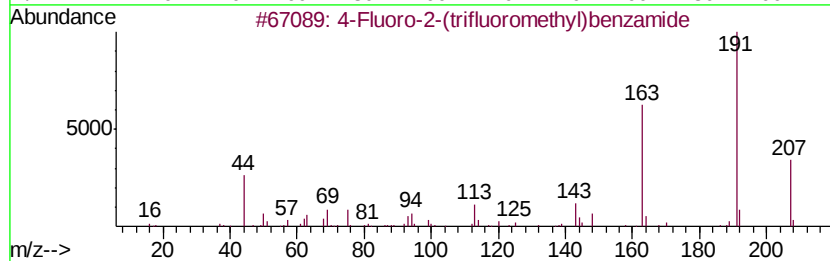
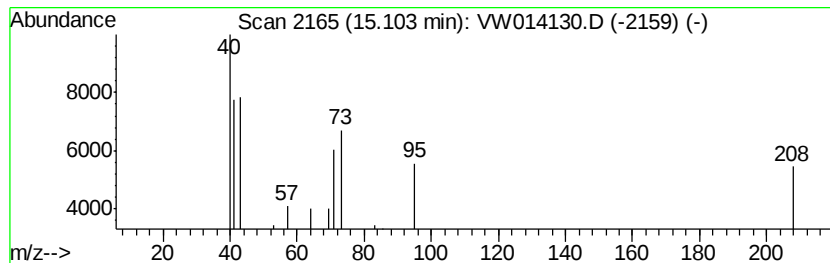
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Quant Title : VOC Analysis

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

Peak Number 29 unknown-12 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	1.49 ug/L	1121	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Fluoro-2-(trifluoromethyl)benz...	207	C8H5F4NO	207919-06-0	9
2			2-Fluoro-4-(trifluoromethyl)benz...	207	C8H5F4NO	207853-64-3	9
3			Benzenamine, 2-[(tetrahydro-2-fu...	193	C11H15NO2	1000327-46-2	7
4			Pyrazole, 4-bromo-3-nitro-	191	C3H2BrN3O2	089717-64-6	5
5			4-Pyridinecarboxylic acid, 2,6-d...	191	C6H3Cl2NO2	005398-44-7	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL7RE

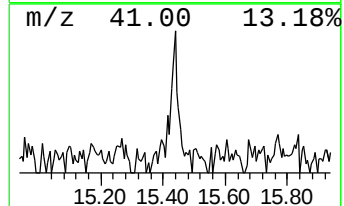
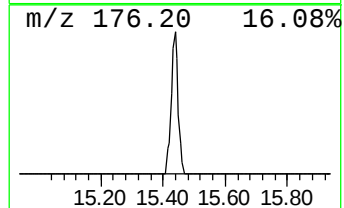
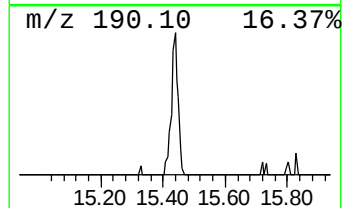
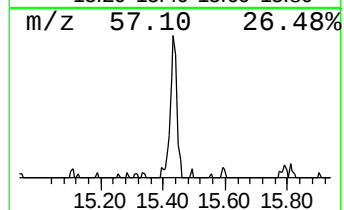
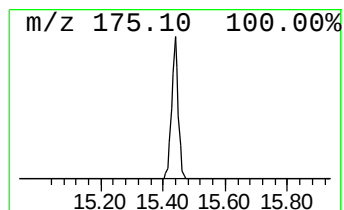
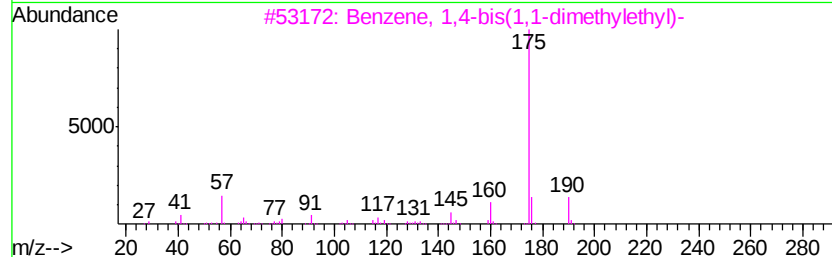
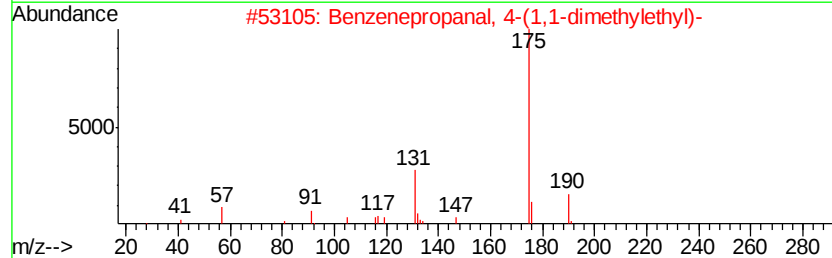
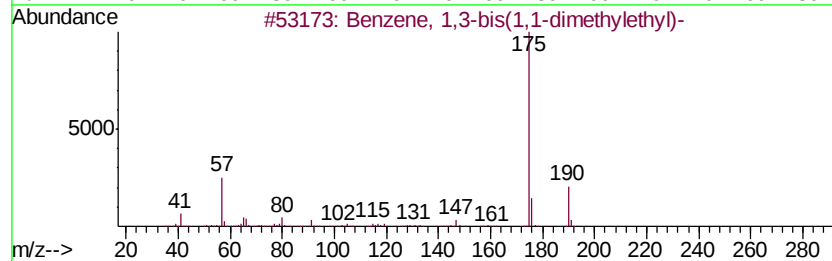
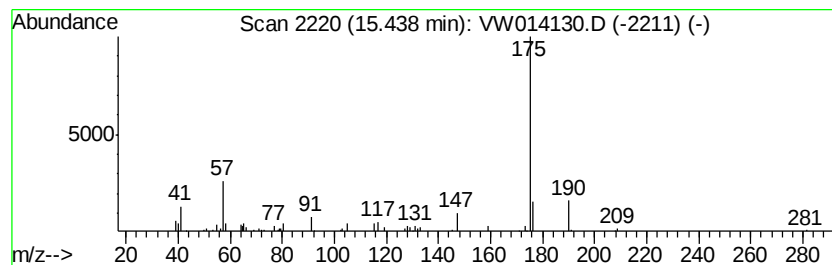
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Quant Title : VOC Analysis

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

Peak Number 30 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	39.14 ug/L	29358	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
2		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
3		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
4		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	64
5		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL7RE

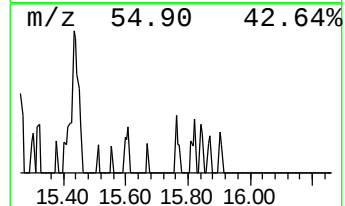
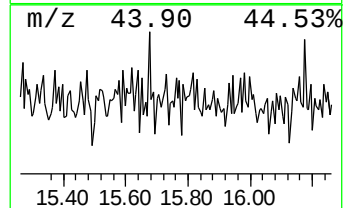
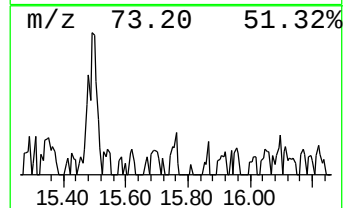
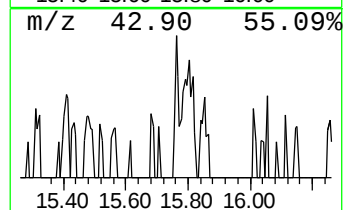
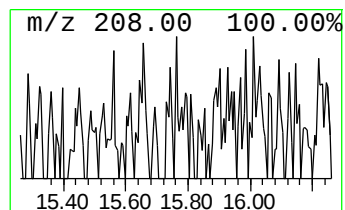
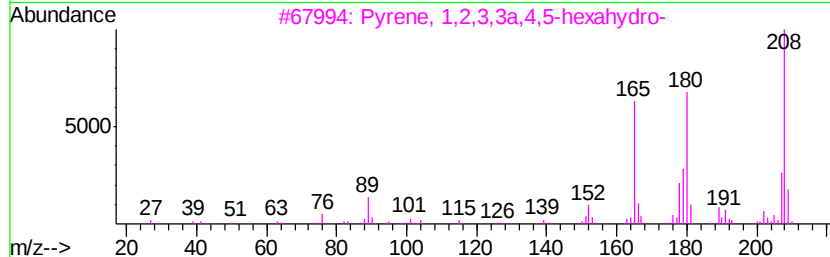
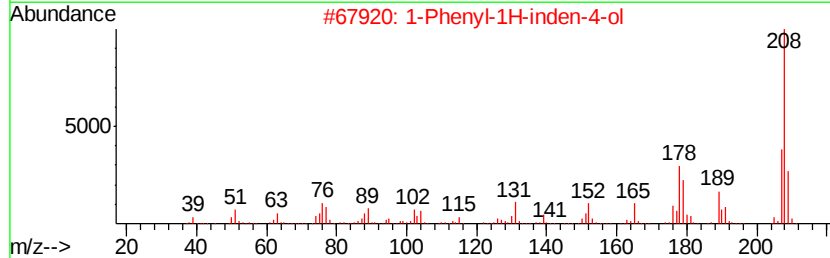
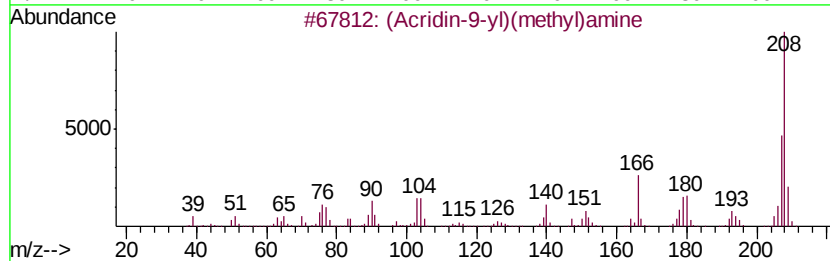
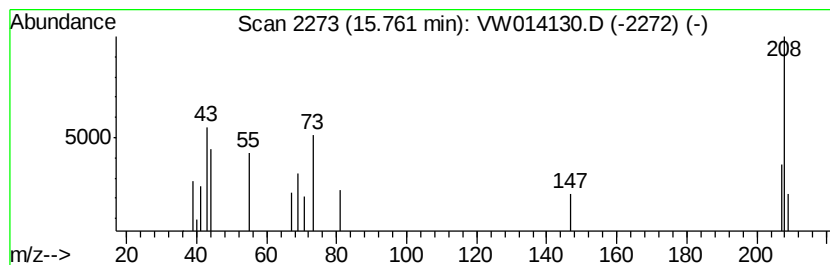
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Quant Title : VOC Analysis

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

Peak Number 31 unknown-13 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	1.79 ug/L	1345	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Acridin-9-yl)(methyl)amine	208	C14H12N2	1000305-13-9	25
2			1-Phenyl-1H-inden-4-ol	208	C15H12O	1000326-45-2	25
3			Pyrene, 1,2,3,3a,4,5-hexahydro-	208	C16H16	005385-37-5	9
4			1H-Indazole, 6-methyl-1-phenyl-	208	C14H12N2	1000305-65-6	9
5			Dibenzosuberone	208	C15H12O	001210-35-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
Data File : VW014130.D
Acq On : 26 Nov 2019 12:57
Operator : SY/VA
Sample : K6007-09RE
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL7RE

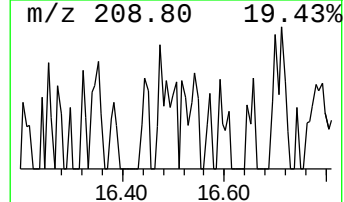
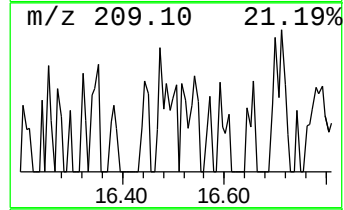
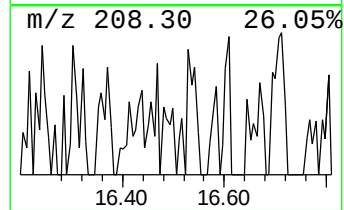
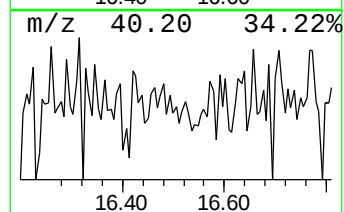
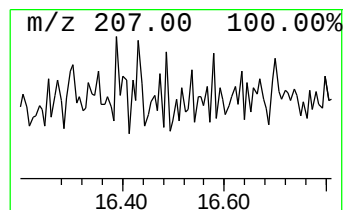
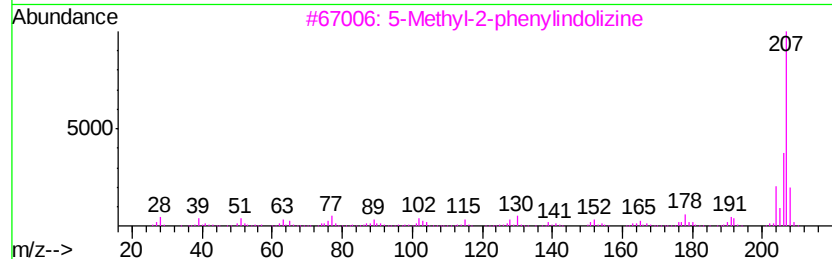
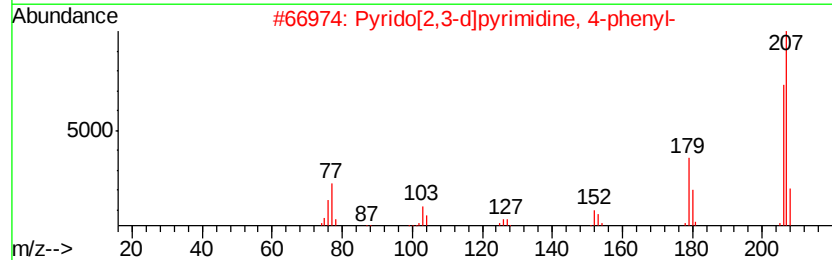
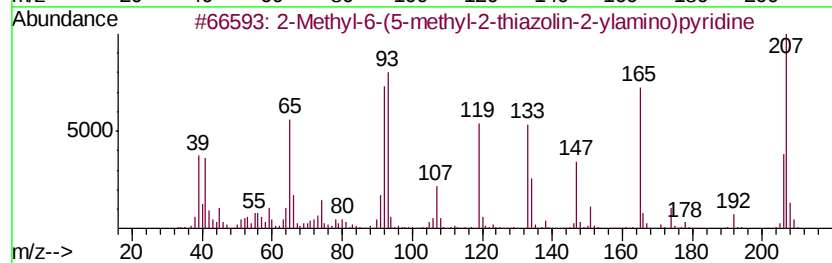
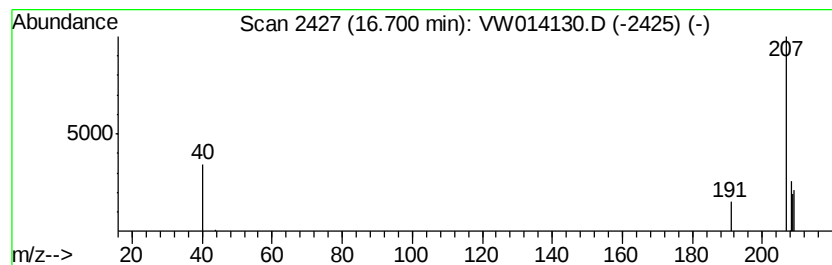
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 32 unknown-14 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	1.48 ug/L	1113	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-6-(5-methyl-2-thiazolin...	207	C10H13N3S	339352-50-0	5
2		Pyrido[2,3-d]pyrimidine, 4-phenyl-	207	C13H9N3	028732-75-4	5
3		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	5
4		4-Quinolinecarboxylic acid, 2-ch...	207	C10H6ClN02	005467-57-2	5
5		1H-Pyrrole-2,5-dione, 1-(4-chlor...	207	C10H6ClN02	001631-29-4	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112619\
 Data File : VW014130.D
 Acq On : 26 Nov 2019 12:57
 Operator : SY/VA
 Sample : K6007-09RE
 Misc : 3.24G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BL7RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.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
unknown-01	2.15	3.0	ug/L	27762	1	8.84	231063	25.0
(DEL) Alkane: Cyc...	10.48	1.8	ug/L	6844	2	11.63	93806	25.0
(DEL) Alkane: Cyc...	10.66	1.5	ug/L	5492	2	11.63	93806	25.0
unknown-02	11.06	7.3	ug/L	27415	2	11.63	93806	25.0
unknown-03	11.18	1.5	ug/L	5508	2	11.63	93806	25.0
(DEL) Alkane: Cyc...	11.23	2.6	ug/L	9625	2	11.63	93806	25.0
(DEL) Alkane: Cyc...	11.89	2.0	ug/L	7507	2	11.63	93806	25.0
(DEL) Alkane: Cyc...	12.77	15.0	ug/L	11276	3	13.56	18754	25.0
1,2-Bis(trimethyl...	12.93	21.3	ug/L	15975	3	13.56	18754	25.0
unknown-04	13.03	2.5	ug/L	1873	3	13.56	18754	25.0
(DEL) Alkane: Cyc...	13.08	2.2	ug/L	1666	3	13.56	18754	25.0
(DEL) Alkane: Str...	13.16	3.2	ug/L	2389	3	13.56	18754	25.0
unknown-05	13.19	5.2	ug/L	3889	3	13.56	18754	25.0
(DEL) Alkane: Str...	13.41	10.3	ug/L	7722	3	13.56	18754	25.0
unknown-06	13.47	1.4	ug/L	1055	3	13.56	18754	25.0
Diethylmalonic ac...	13.76	6.0	ug/L	4512	3	13.56	18754	25.0
unknown-07	13.95	1.7	ug/L	1255	3	13.56	18754	25.0
unknown-08	14.20	5.4	ug/L	4042	3	13.56	18754	25.0
unknown-09	14.54	4.7	ug/L	3542	3	13.56	18754	25.0
unknown-10	14.73	3.5	ug/L	2601	3	13.56	18754	25.0
unknown-11	14.91	1.3	ug/L	995	3	13.56	18754	25.0
unknown-12	15.10	1.5	ug/L	1121	3	13.56	18754	25.0
Benzene, 1,3-bis(...	15.44	39.1	ug/L	29358	3	13.56	18754	25.0
unknown-13	15.76	1.8	ug/L	1345	3	13.56	18754	25.0
unknown-14	16.70	1.5	ug/L	1113	3	13.56	18754	25.0