

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081119\
 Data File : VW011808.D
 Acq On : 09 Aug 2019 13:03
 Operator : SY/VA
 Sample : K4215-12
 Misc : 4.65G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOC3

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\SOM2WLM073019S.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	rVB3	11441	20109	3.38%	0.585%
2	2.148	36	40	42	rBV2	3860	5171	0.87%	0.150%
3	2.349	64	73	81	rBV	55816	102123	17.17%	2.968%
4	2.885	154	161	174	rBV	33950	78739	13.24%	2.289%
5	3.269	220	224	225	rBV3	751	1166	0.20%	0.034%
6	3.397	236	245	250	rBV6	2851	7532	1.27%	0.219%
7	3.568	270	273	275	rBV3	572	729	0.12%	0.021%
8	3.586	275	276	279	rVB3	617	524	0.09%	0.015%
9	3.617	279	281	288	rVB4	478	785	0.13%	0.023%
10	3.672	288	290	296	rBV5	838	1504	0.25%	0.044%
11	3.739	296	301	306	rBV7	779	1557	0.26%	0.045%
12	3.861	316	321	327	rVB5	1315	3144	0.53%	0.091%
13	3.952	333	336	337	rBV3	558	618	0.10%	0.018%
14	4.013	337	346	358	rVV	69247	209402	35.21%	6.087%
15	4.117	358	363	377	rVV	9839	29523	4.96%	0.858%
16	4.385	399	407	419	rVV7	1667	5689	0.96%	0.165%
17	4.556	432	435	437	rBV2	432	653	0.11%	0.019%
18	4.598	441	442	446	rVV3	477	662	0.11%	0.019%
19	4.629	446	447	450	rVB3	698	606	0.10%	0.018%
20	4.672	450	454	455	rBV3	567	622	0.10%	0.018%
21	4.909	485	493	494	rBV2	6214	11384	1.91%	0.331%
22	5.129	526	529	530	rVV2	572	662	0.11%	0.019%
23	5.178	534	537	539	rVB4	573	747	0.13%	0.022%
24	5.940	653	662	673	rVB3	6623	20466	3.44%	0.595%
25	6.062	681	682	684	rBV	608	587	0.10%	0.017%
26	6.537	759	760	764	rBV2	397	547	0.09%	0.016%
27	6.568	764	765	769	rVB2	451	556	0.09%	0.016%
28	7.074	839	848	853	rBV2	26961	75293	12.66%	2.189%
29	7.549	924	926	928	rVB3	811	618	0.10%	0.018%
30	7.647	932	942	954	rBV	101283	250983	42.20%	7.296%
31	7.878	978	980	983	rVB3	589	654	0.11%	0.019%
32	7.915	983	986	987	rBV3	582	669	0.11%	0.019%
33	7.945	989	991	995	rBV4	709	780	0.13%	0.023%
34	8.043	1006	1007	1011	rVB2	613	555	0.09%	0.016%

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 Title : VOC Analysis

35	8.153	1022	1025	1029	rVB3	527	682	0.11%	0.020%
36	8.275	1033	1045	1061	rBV2	184906	594687	100.00%	17.286%
37	8.537	1086	1088	1093	rVB3	684	1019	0.17%	0.030%
38	8.586	1093	1096	1099	rVB4	645	762	0.13%	0.022%
39	8.689	1111	1113	1117	rBV4	713	1029	0.17%	0.030%
40	8.842	1129	1138	1149	rBV	149031	300393	50.51%	8.732%
41	9.079	1168	1177	1179	rBV7	1381	2819	0.47%	0.082%
42	9.274	1201	1209	1218	rBV	143244	288032	48.43%	8.372%
43	9.598	1257	1262	1264	rBV3	1099	1283	0.22%	0.037%
44	9.659	1268	1272	1282	rVB6	1453	3370	0.57%	0.098%
45	9.884	1305	1309	1311	rBV2	623	660	0.11%	0.019%
46	10.037	1325	1334	1344	rBV	57260	107302	18.04%	3.119%
47	10.219	1361	1364	1368	rVB2	1063	1174	0.20%	0.034%
48	10.323	1373	1381	1389	rBV	164321	289022	48.60%	8.401%
49	10.463	1399	1404	1407	rBV5	1272	2519	0.42%	0.073%
50	10.579	1417	1423	1430	rBV	35713	60390	10.15%	1.755%
51	10.707	1435	1444	1452	rBV	18528	33749	5.68%	0.981%
52	10.817	1459	1462	1463	rBV2	630	612	0.10%	0.018%
53	10.835	1463	1465	1466	rBV2	681	525	0.09%	0.015%
54	10.927	1473	1480	1488	rBV	81123	147649	24.83%	4.292%
55	11.067	1496	1503	1510	rBV	21219	39524	6.65%	1.149%
56	11.359	1549	1551	1553	rBV	681	771	0.13%	0.022%
57	11.439	1558	1564	1567	rBV6	2333	4886	0.82%	0.142%
58	11.634	1589	1596	1607	rVB	116984	205246	34.51%	5.966%
59	11.847	1623	1631	1636	rBV7	1778	5307	0.89%	0.154%
60	11.963	1648	1650	1653	rVB3	491	584	0.10%	0.017%
61	12.042	1661	1663	1665	rBV3	877	841	0.14%	0.024%
62	12.164	1680	1683	1687	rVB4	1062	1366	0.23%	0.040%
63	12.250	1694	1697	1699	rBV4	833	1007	0.17%	0.029%
64	12.298	1703	1705	1708	rVB3	597	628	0.11%	0.018%
65	12.420	1722	1725	1727	rBV3	750	740	0.12%	0.022%
66	12.469	1728	1733	1740	rVB5	5540	10508	1.77%	0.305%
67	12.609	1751	1756	1761	rBV	22049	36717	6.17%	1.067%
68	12.695	1761	1770	1777	rVV	86426	146340	24.61%	4.254%
69	12.756	1777	1780	1786	rVB7	2488	4245	0.71%	0.123%
70	12.932	1805	1809	1815	rVB3	8596	14050	2.36%	0.408%
71	13.030	1823	1825	1827	rVB3	985	676	0.11%	0.020%

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72	13.201	1851	1853	1854	rBV2	628	514	0.09%	0.015%
73	13.249	1858	1861	1862	rBV3	1473	1452	0.24%	0.042%
74	13.292	1865	1868	1878	rVB7	3935	10159	1.71%	0.295%
75	13.402	1884	1886	1892	rVB6	1968	3382	0.57%	0.098%
76	13.475	1894	1898	1903	rVB8	1575	2633	0.44%	0.077%
77	13.560	1906	1912	1923	rBV	37040	62388	10.49%	1.813%
78	13.652	1925	1927	1932	rVB6	2199	2320	0.39%	0.067%
79	13.761	1940	1945	1948	rBV7	1666	3555	0.60%	0.103%
80	13.853	1954	1960	1967	rBV	44074	78791	13.25%	2.290%
81	14.072	1990	1996	2004	rVB2	29194	48662	8.18%	1.414%
82	14.200	2013	2017	2023	rBV9	2082	4563	0.77%	0.133%
83	14.243	2023	2024	2028	rBV4	905	1224	0.21%	0.036%
84	14.286	2029	2031	2032	rBV2	980	648	0.11%	0.019%
85	14.335	2032	2039	2042	rBV7	3318	7085	1.19%	0.206%
86	14.499	2064	2066	2067	rBV2	689	615	0.10%	0.018%
87	14.682	2095	2096	2100	rBV3	670	694	0.12%	0.020%
88	14.725	2101	2103	2108	rVB5	2356	2942	0.49%	0.086%
89	15.243	2185	2188	2189	rVB3	922	781	0.13%	0.023%
90	15.261	2189	2191	2192	rBV2	586	570	0.10%	0.017%
91	15.328	2200	2202	2205	rBV4	823	1276	0.21%	0.037%
92	15.438	2215	2220	2225	rBV	18816	31110	5.23%	0.904%
93	15.493	2225	2229	2237	rVB	11534	22113	3.72%	0.643%
94	15.767	2271	2274	2276	rBV4	1563	1942	0.33%	0.056%
95	15.920	2297	2299	2301	rVB2	724	604	0.10%	0.018%
96	15.956	2301	2305	2306	rBV3	1148	1142	0.19%	0.033%
97	16.383	2372	2375	2377	rBV4	725	851	0.14%	0.025%
98	16.438	2382	2384	2386	rVB3	837	682	0.11%	0.020%
99	16.523	2396	2398	2399	rBV2	726	519	0.09%	0.015%
100	16.560	2403	2404	2406	rBV	628	552	0.09%	0.016%

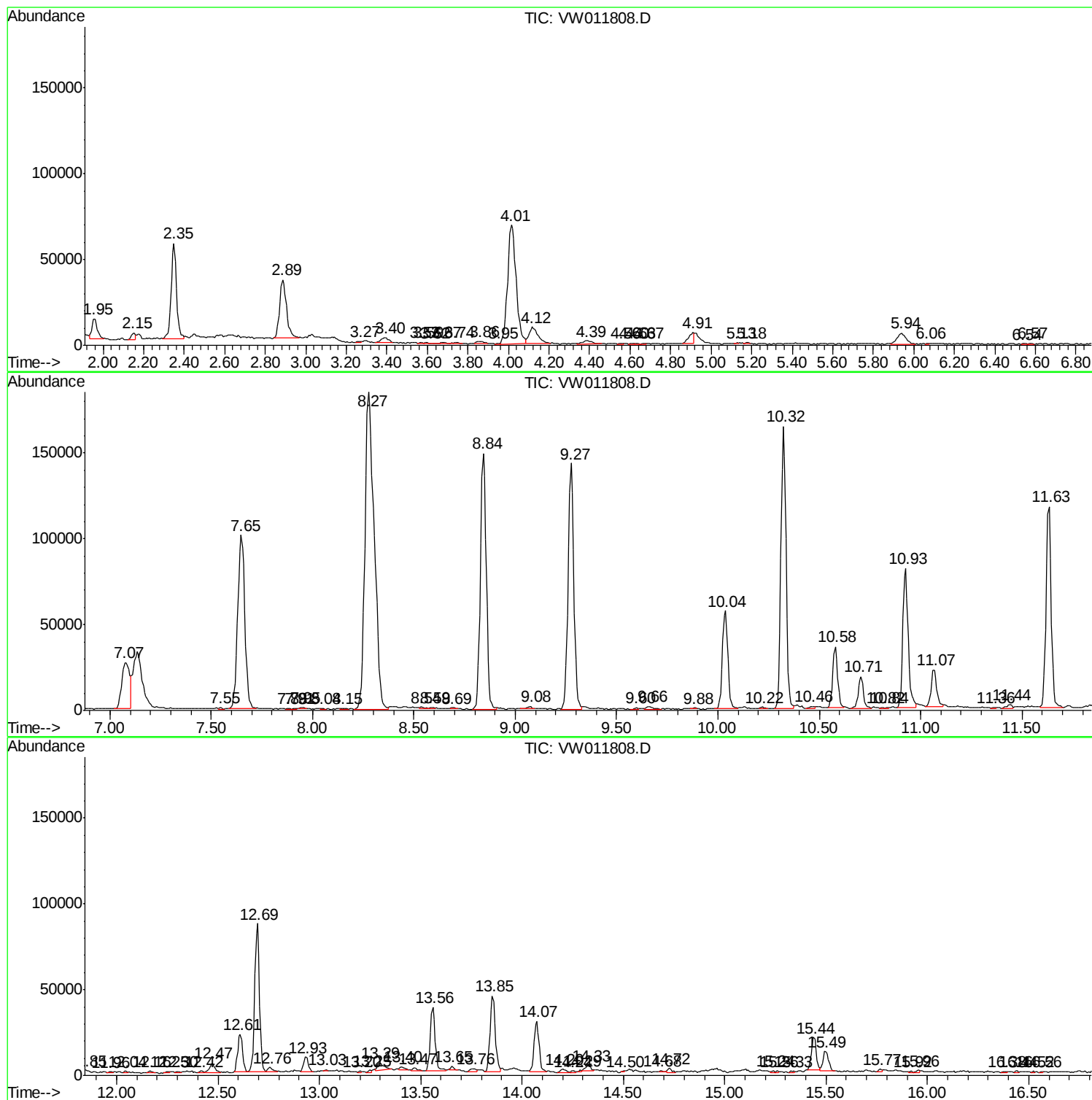
Sum of corrected areas: 3440242

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



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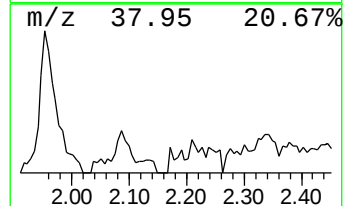
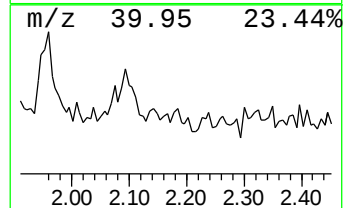
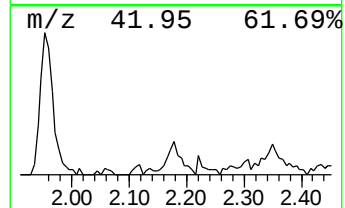
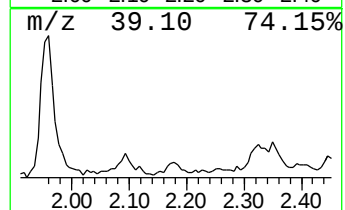
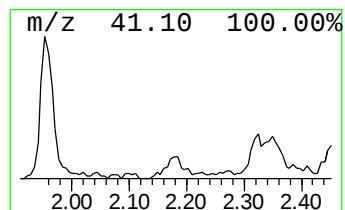
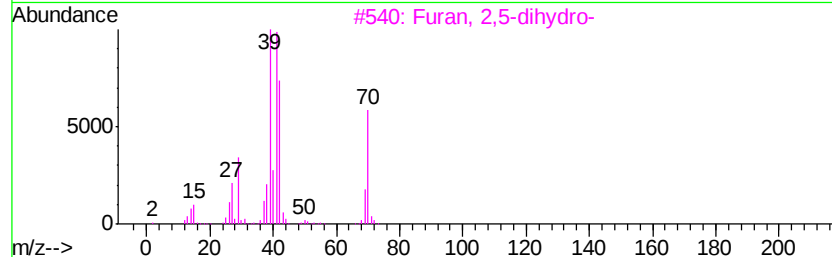
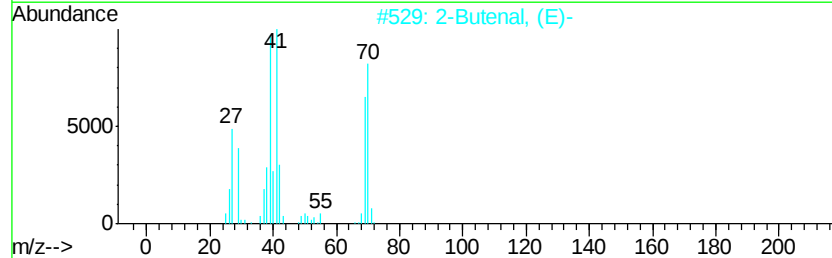
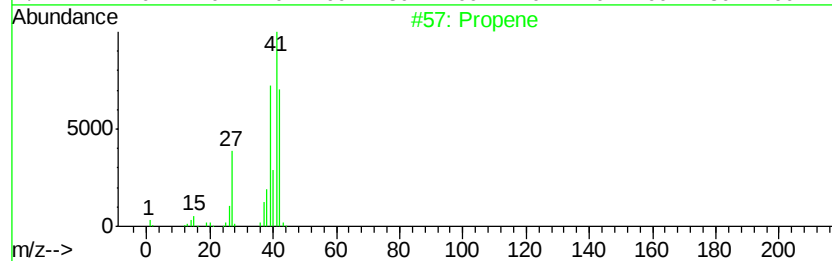
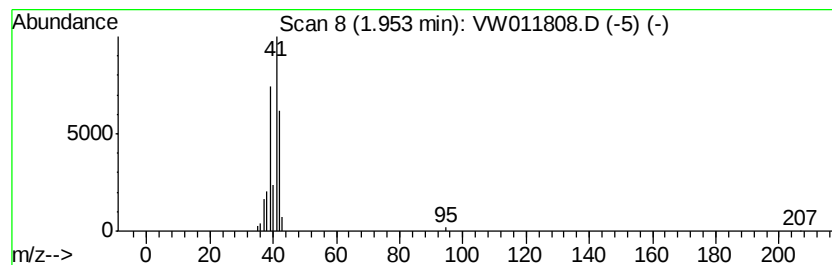
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic1.95 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	1.67 ug/L	20109	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	83
2		2-Butenal, (E)-	70	C4H6O	000123-73-9	83
3		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	74
4		Dimethylketene	70	C4H6O	000598-26-5	64
5		3-Butenoic acid	86	C4H6O2	000625-38-7	64



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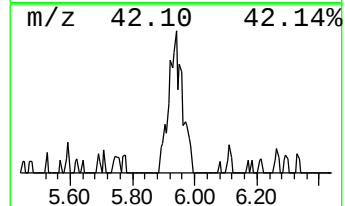
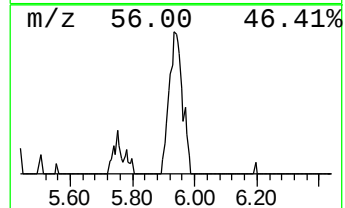
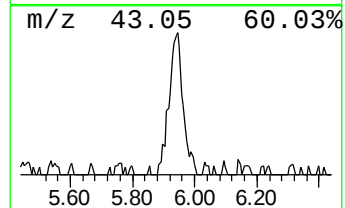
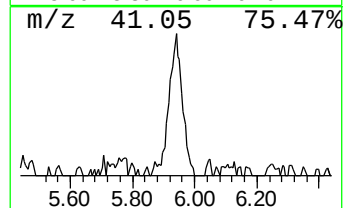
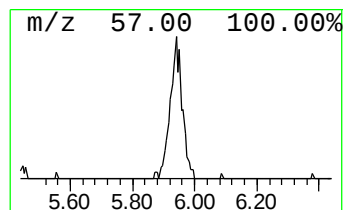
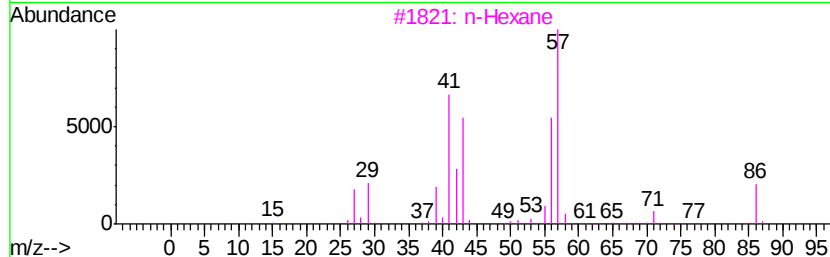
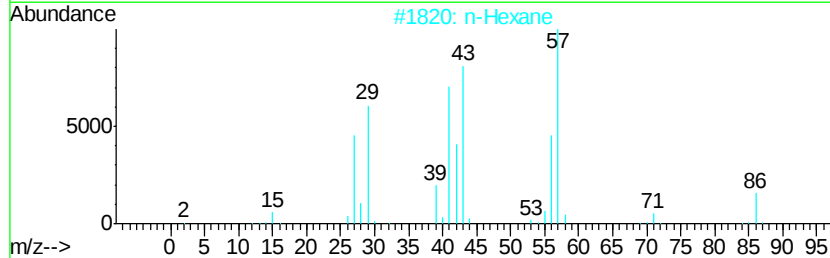
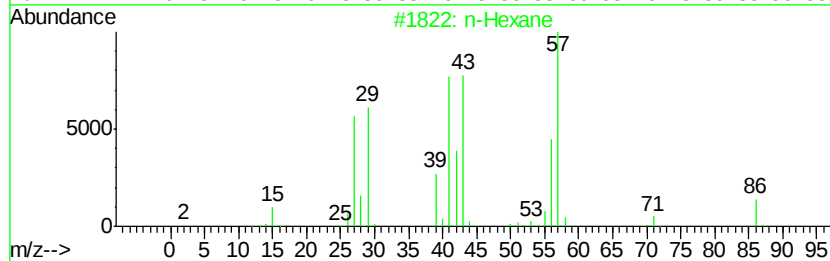
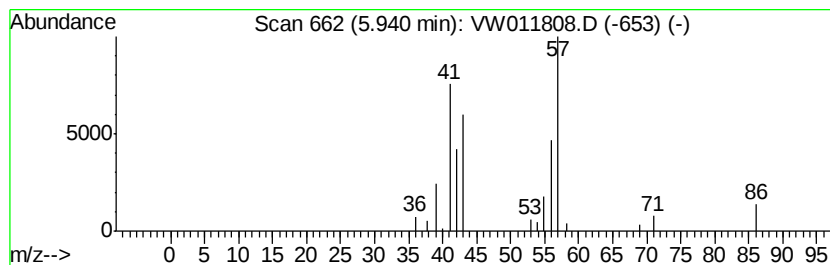
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	1.70 ug/L	20466	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	86
2			n-Hexane	86	C6H14	000110-54-3	86
3			n-Hexane	86	C6H14	000110-54-3	64
4			1-Propene, 2-methyl-	56	C4H8	000115-11-7	38
5			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	38



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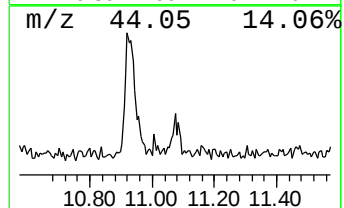
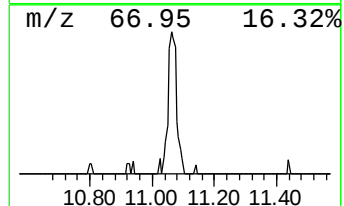
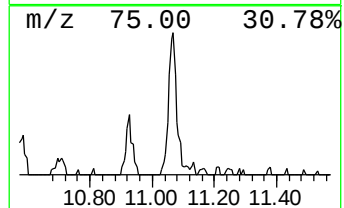
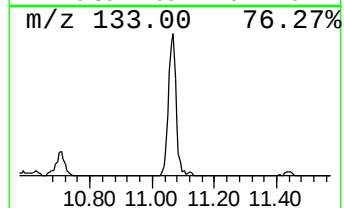
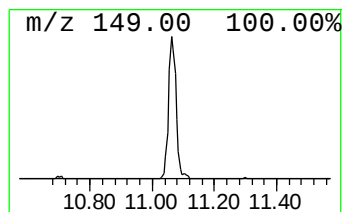
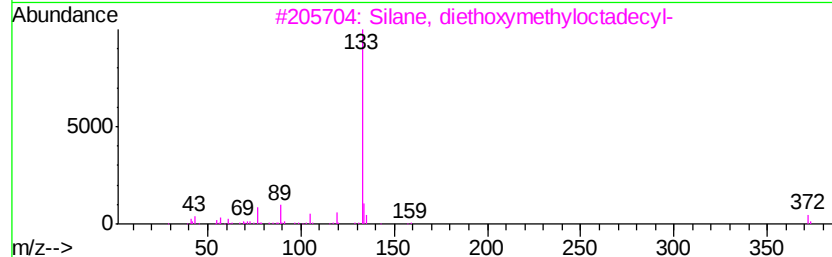
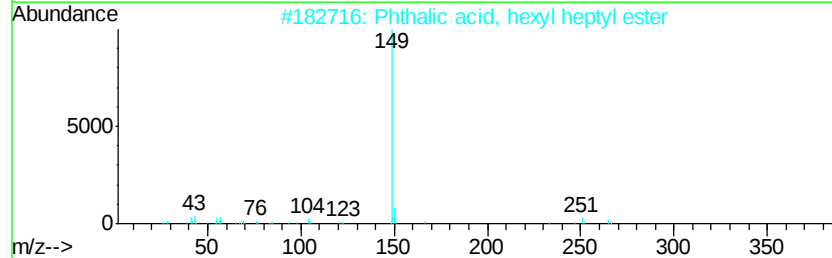
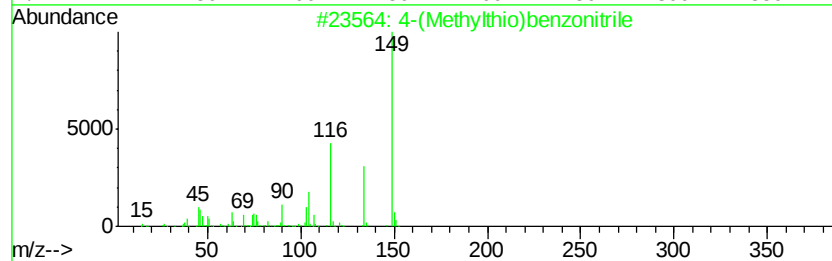
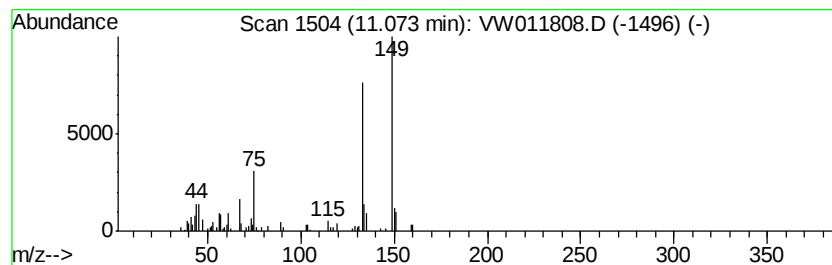
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Quant Title : VOC Analysis

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

Peak Number 5 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	4.81 ug/L	39524	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	35
2		Phthalic acid, hexyl heptyl ester	348	C21H32O4	1000308-93-8	27
3		Silane, diethoxymethyl octadecyl-	386	C23H50O2Si	067859-75-0	27
4		Oxalamide, N-(2-hydroxyethyl)-N'...	278	C14H18N2O4	1000304-26-2	27
5		4-Ethylbenzoic acid, 2-butyl ester	206	C13H18O2	1000293-31-8	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081119\
Data File : VW011808.D
Acq On : 09 Aug 2019 13:03
Operator : SY/VA
Sample : K4215-12
Misc : 4.65G/10ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOC3

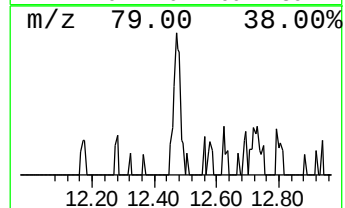
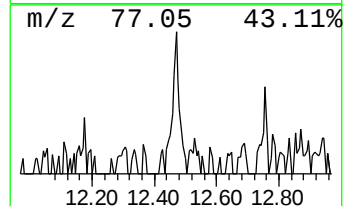
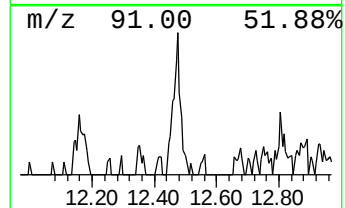
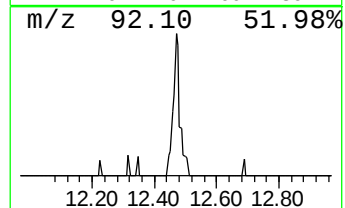
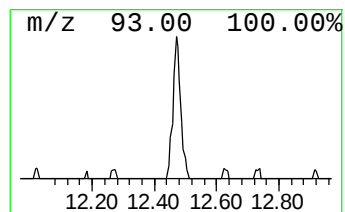
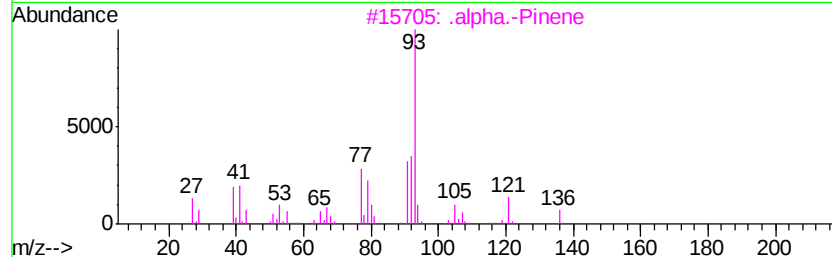
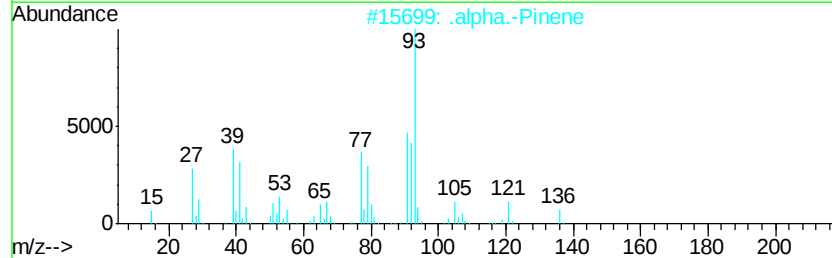
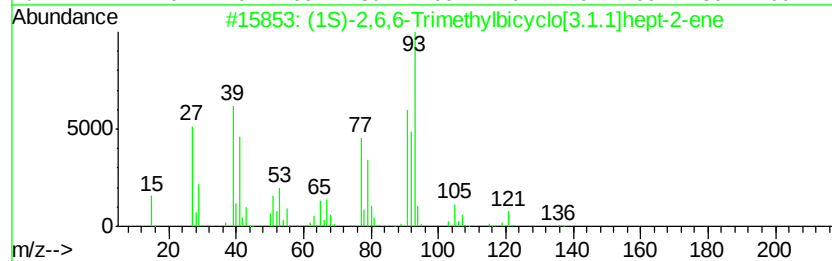
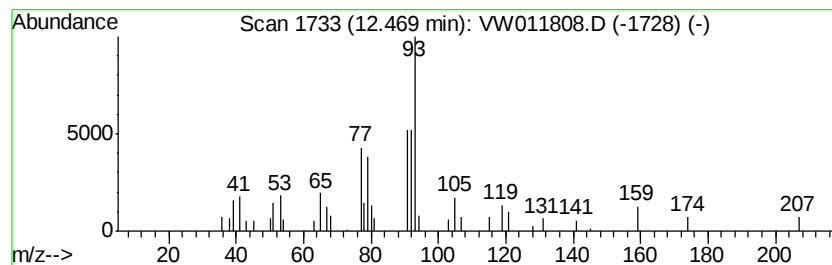
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Quant Title : VOC Analysis

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

Peak Number 6 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	1.28 ug/L	10508	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1S)-2,6,6-Trimethylbicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	007785-26-4	72
2		.alpha.-Pinene	136	C10H16	000080-56-8	64
3		.alpha.-Pinene	136	C10H16	000080-56-8	64
4		(1R)-2,6,6-Trimethylbicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	007785-70-8	64
5		Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081119\
Data File : VW011808.D
Acq On : 09 Aug 2019 13:03
Operator : SY/VA
Sample : K4215-12
Misc : 4.65G/10ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOC3

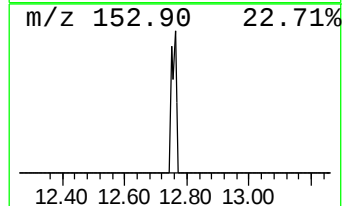
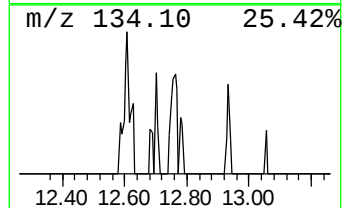
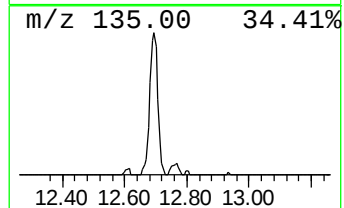
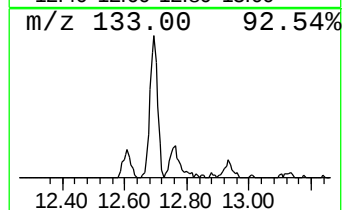
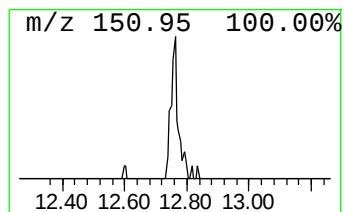
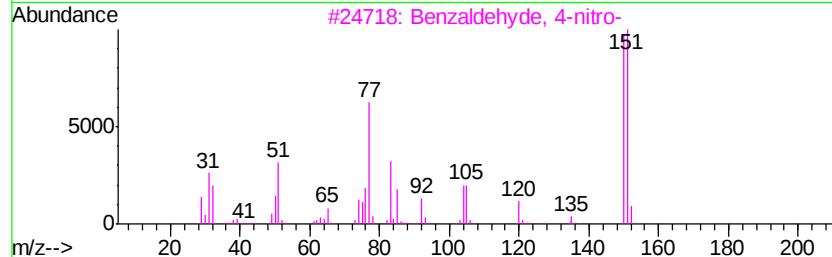
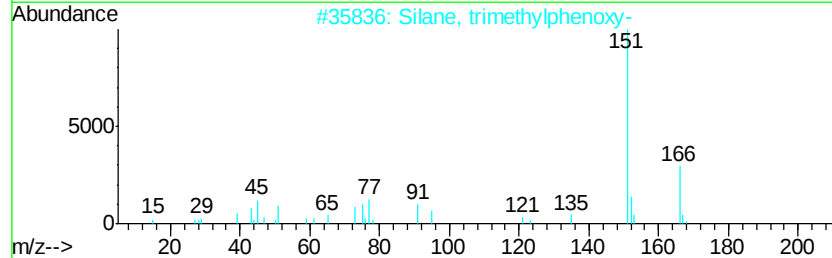
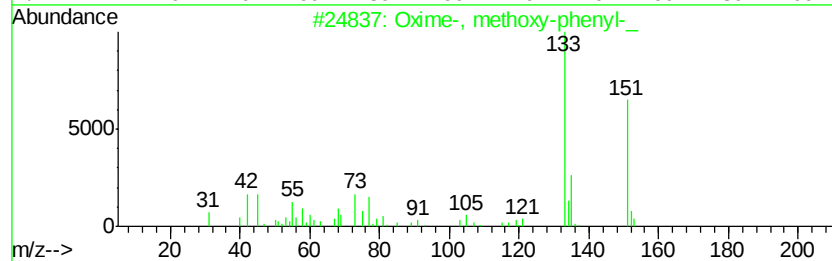
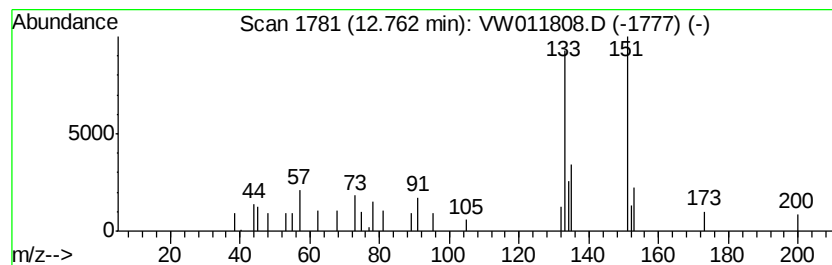
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Quant Title : VOC Analysis

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

Peak Number 8 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	1.70 ug/L	4245	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxime-, methoxy-phenyl-	151	C8H9NO2	1000222-86-6	42
2			Silane, trimethylphenoxy-	166	C9H14OSi	001529-17-5	10
3			Benzaldehyde, 4-nitro-	151	C7H5NO3	000555-16-8	9
4			7-Methyl-7H-pyrazolo(3,4-d)-v-tr...	151	C5H5N5O	018213-76-8	9
5			Benzenemethanol, 2-(dimethylamino)-	151	C9H13NO	004707-56-6	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081119\
Data File : VW011808.D
Acq On : 09 Aug 2019 13:03
Operator : SY/VA
Sample : K4215-12
Misc : 4.65G/10ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOC3

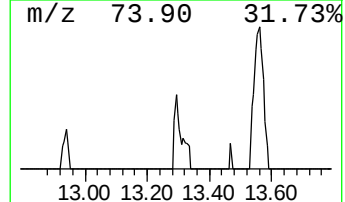
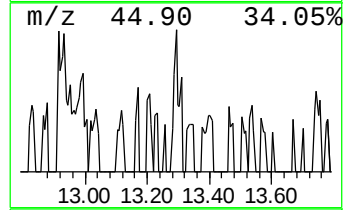
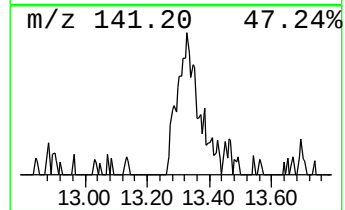
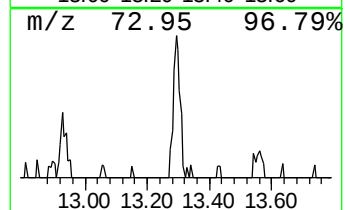
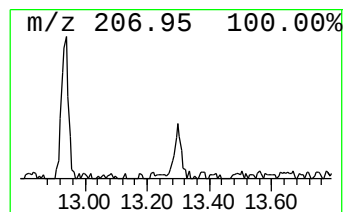
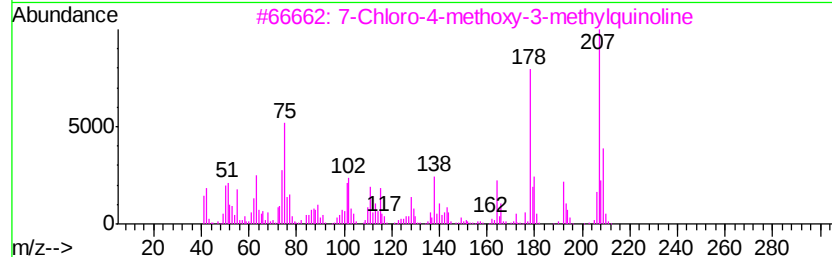
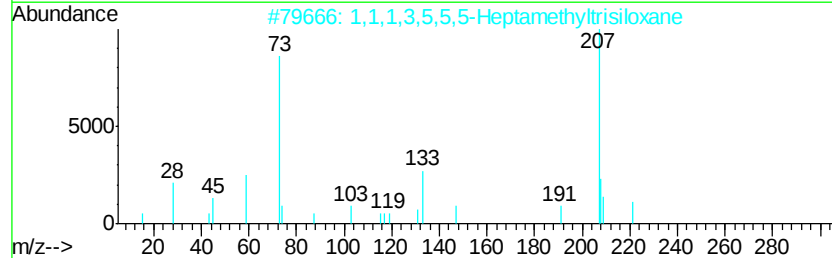
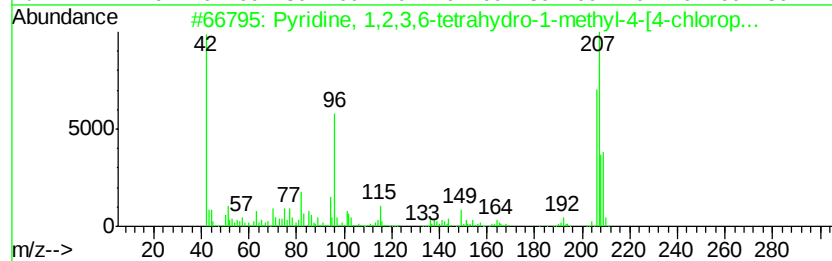
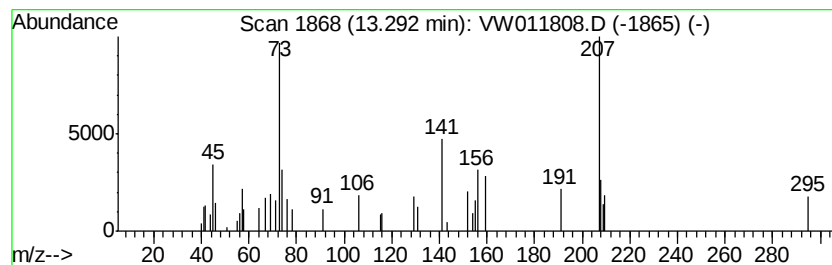
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Quant Title : VOC Analysis

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

Peak Number 10 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	4.07 ug/L	10159	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine, 1,2,3,6-tetrahydro-1-m...	207	C12H14ClN	005048-08-8	35
2		1,1,1,3,5,5,5-Heptamethyltrisilo...	222	C7H22O2Si3	001873-88-7	32
3		7-Chloro-4-methoxy-3-methylquino...	207	C11H10ClNO	1000213-52-2	25
4		Silane, trimethyl[5-methyl-2-(1-...	222	C13H22OSi	055012-80-1	17
5		Benzene, 2-[(tert-butyldimethyls...	264	C16H28OSi	330455-64-6	17



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081119\
Data File : VW011808.D
Acq On : 09 Aug 2019 13:03
Operator : SY/VA
Sample : K4215-12
Misc : 4.65G/10ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
ETOC3

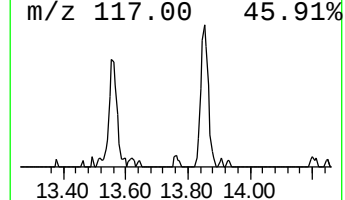
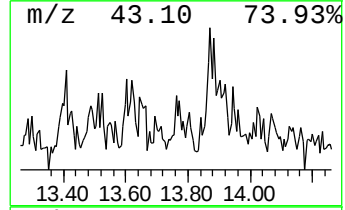
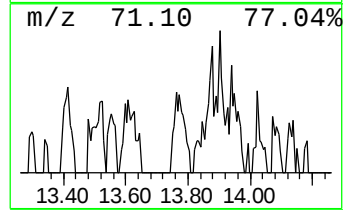
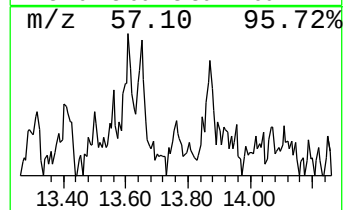
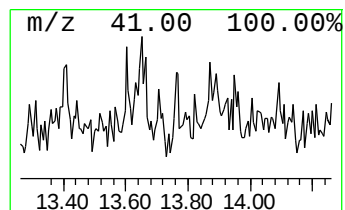
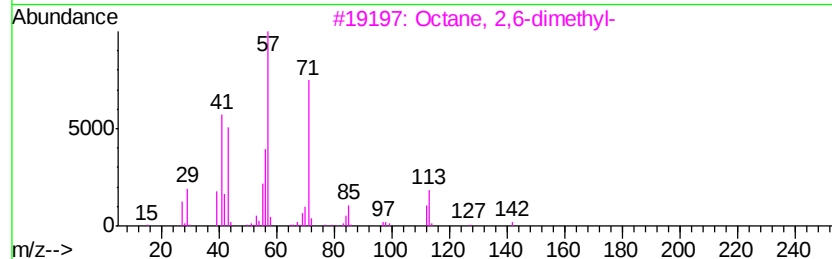
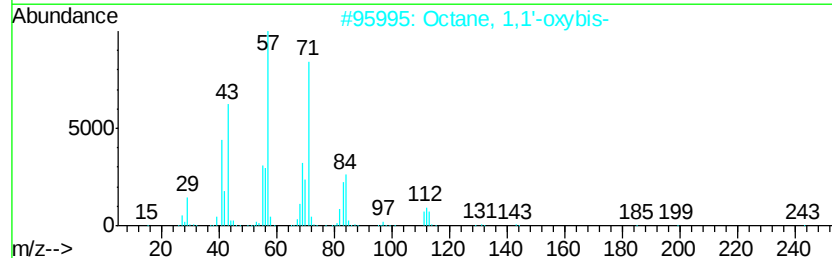
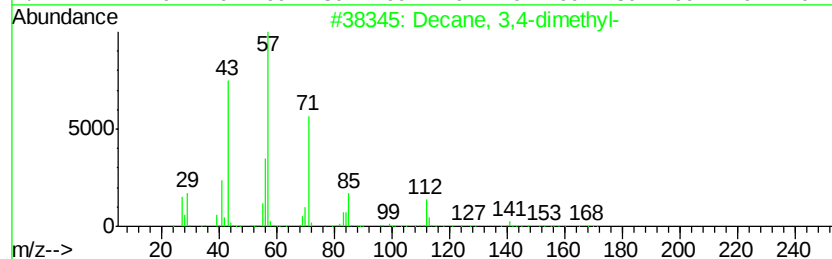
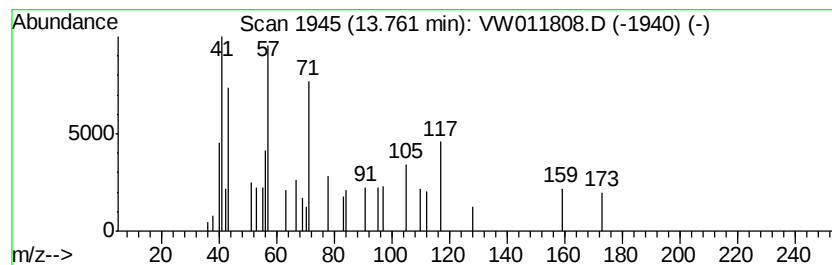
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	1.42 ug/L	3555	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	35
2		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	32
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	25
4		Oxalic acid, octyl propyl ester	244	C13H24O4	1000309-26-1	22
5		1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	16



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081119\
Data File : VW011808.D
Acq On : 09 Aug 2019 13:03
Operator : SY/VA
Sample : K4215-12
Misc : 4.65G/10ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOC3

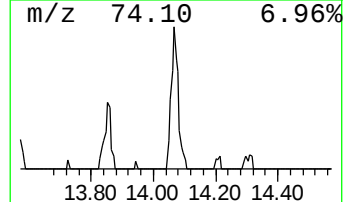
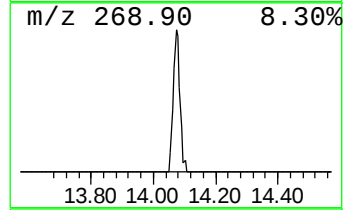
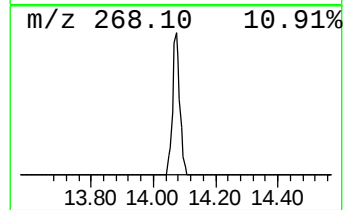
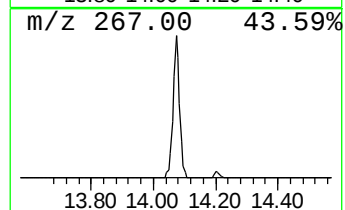
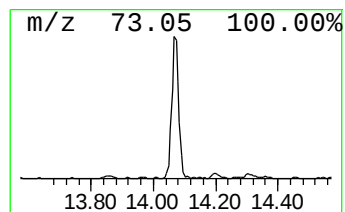
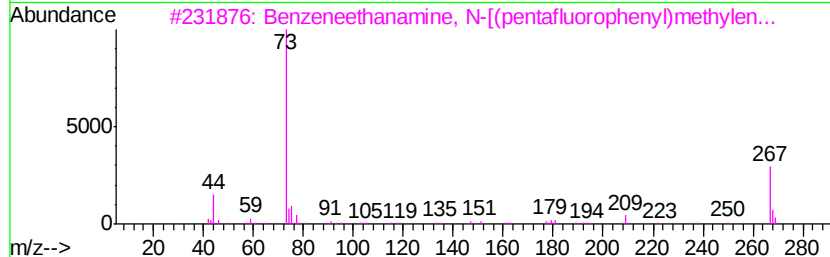
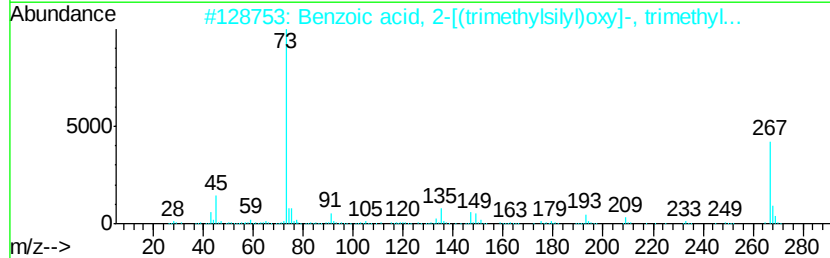
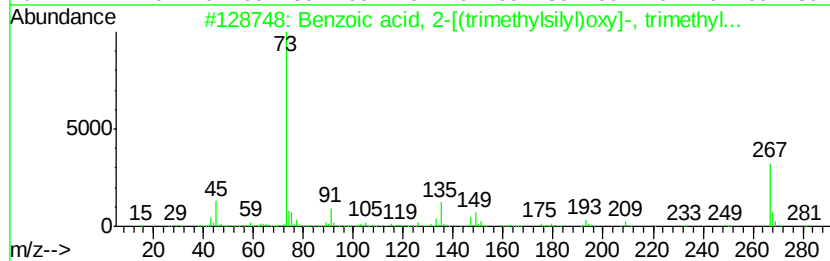
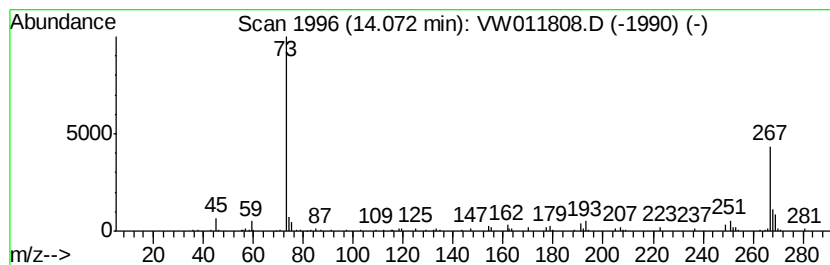
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Quant Title : VOC Analysis

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

Peak Number 13 unknown-05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	19.50 ug/L	48662	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	38
2		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	38
3		Benzeneethanamine, N-[(pentafluorophenyl)methyl]...	475	C21H26F5N2Si2	055429-85-1	35
4		4-Methylcatechol, bis(trimethylsilyl) ether	268	C13H24O2Si2	1000332-79-9	22
5		1-(3-Chlorophenyl)piperazine, 4-(trimethylsilyl)...	268	C13H21ClN2Si	1000373-99-3	10



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081119\
Data File : VW011808.D
Acq On : 09 Aug 2019 13:03
Operator : SY/VA
Sample : K4215-12
Misc : 4.65G/10ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOC3

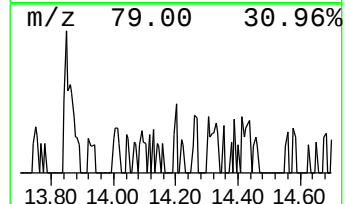
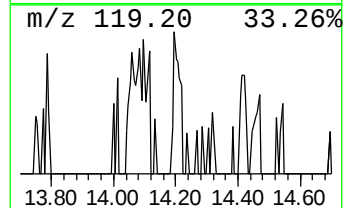
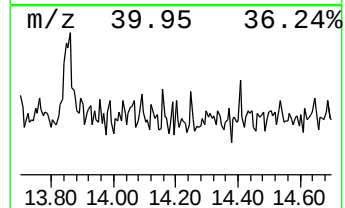
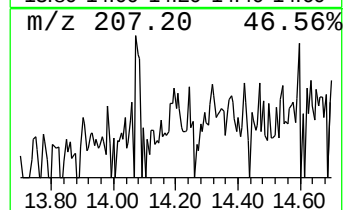
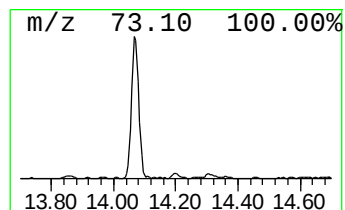
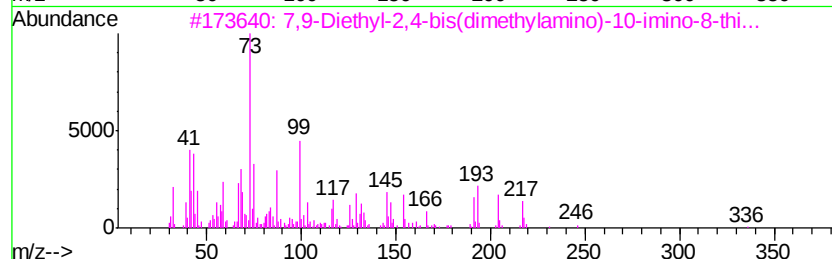
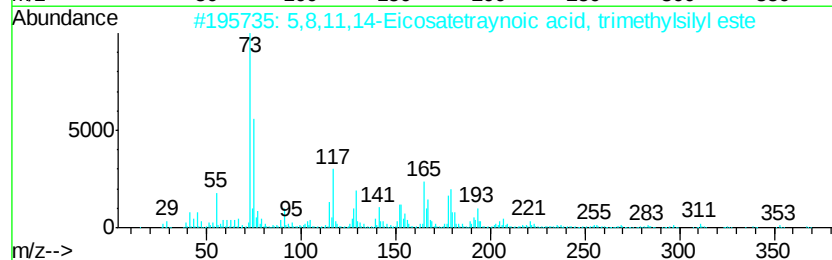
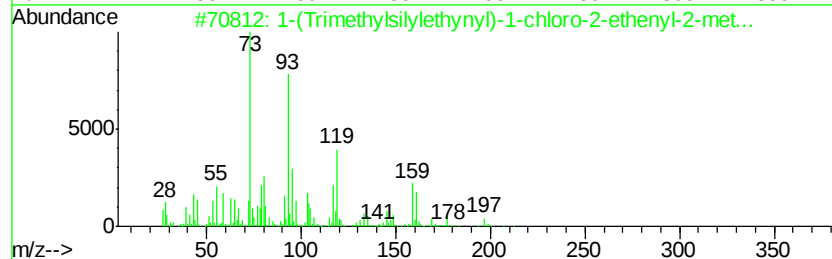
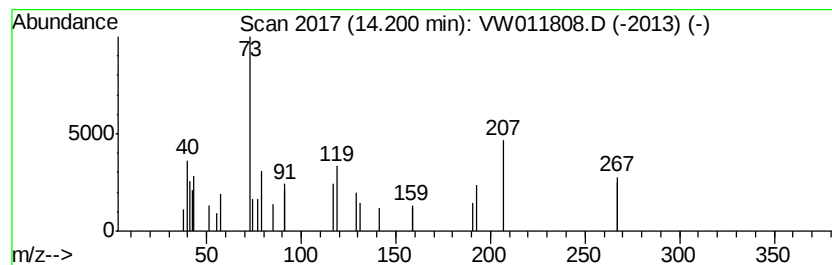
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Quant Title : VOC Analysis

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

Peak Number 14 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	1.83 ug/L	4563	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(Trimethylsilyl)ethynyl)-1-chloro...	212	C11H17ClSi	1000222-08-7	10
2			5,8,11,14-Eicosatetraynoic acid,...	368	C23H32O2Si	1000333-54-7	9
3			7,9-Diethyl-2,4-bis(dimethylamin...	336	C15H24N6OS	1000090-57-7	9
4			Trimethylsilyl 2-(2-butoxyethoxy...	248	C11H24O4Si	1000366-87-0	9
5			2-Butanol, 3-(1-methyl-2-phenyle...	208	C13H20O2	074810-46-1	4



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081119\
Data File : VW011808.D
Acq On : 09 Aug 2019 13:03
Operator : SY/VA
Sample : K4215-12
Misc : 4.65G/10ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOC3

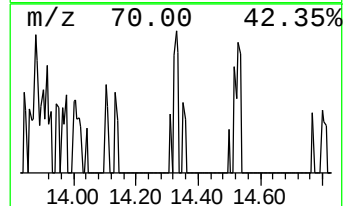
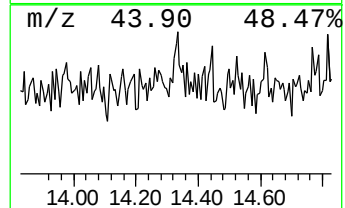
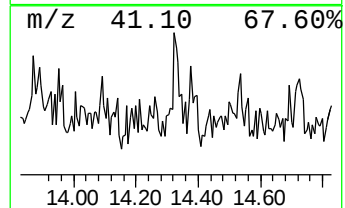
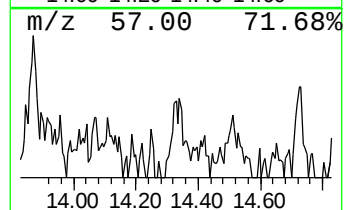
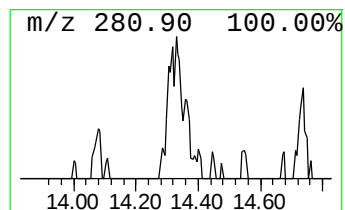
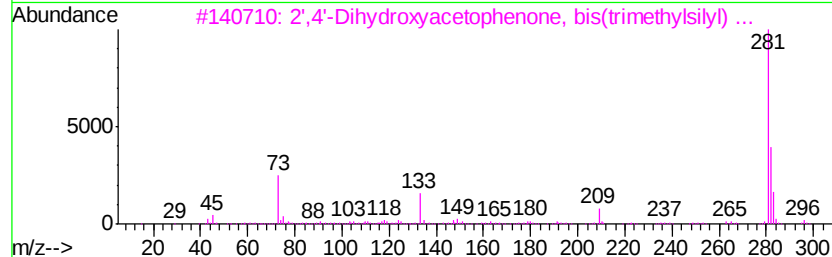
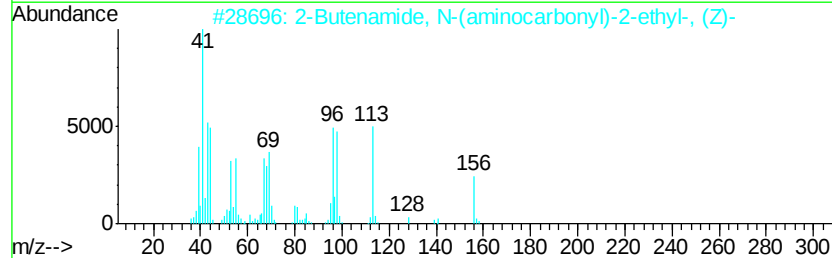
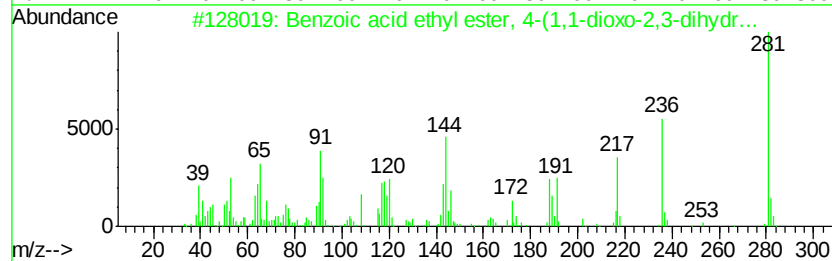
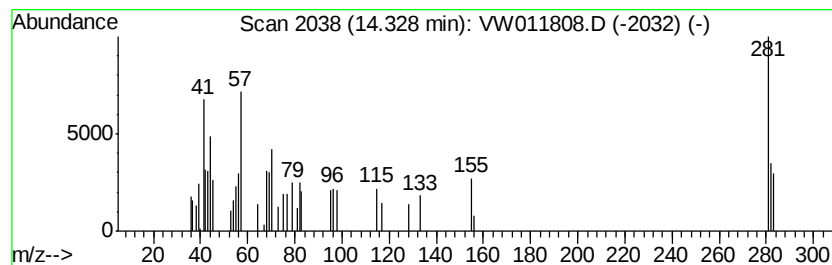
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Quant Title : VOC Analysis

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

Peak Number 15 unknown-07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	2.84 ug/L	7085	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid ethyl ester, 4-(1,1...	281	C13H15N04S	1000303-38-7	9
2			2-Butenamide, N-(aminocarbonyl)-...	156	C7H12N2O2	000095-04-5	9
3			2',4'-Dihydroxyacetophenone, bis...	296	C14H24O3Si2	1000352-82-1	9
4			Benzofuran-6-ol-3-one, 2-(4-etho...	310	C18H14O5	1000128-64-6	9
5			3-Diallylaminomethyl-2,8-dimethy...	282	C18H22N2O	1000295-23-6	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081119\
Data File : VW011808.D
Acq On : 09 Aug 2019 13:03
Operator : SY/VA
Sample : K4215-12
Misc : 4.65G/10ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOC3

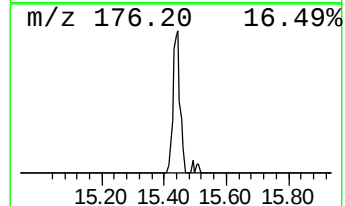
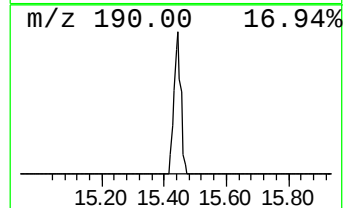
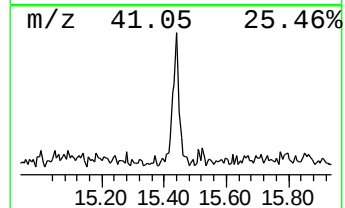
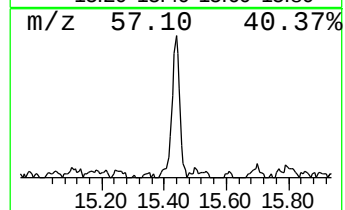
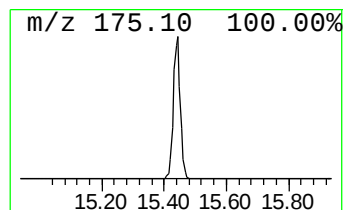
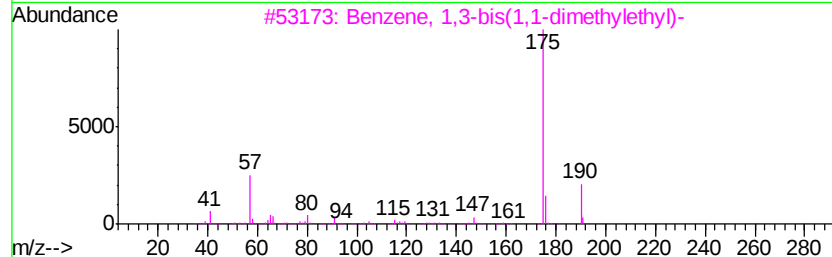
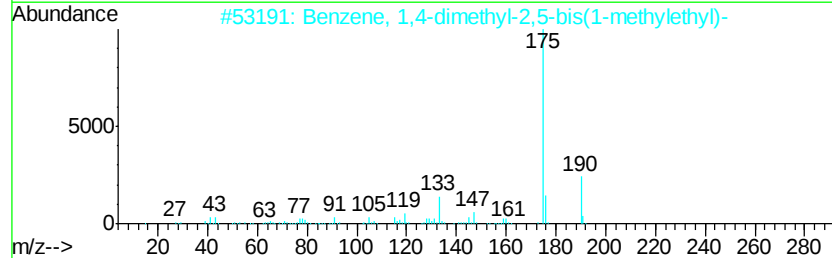
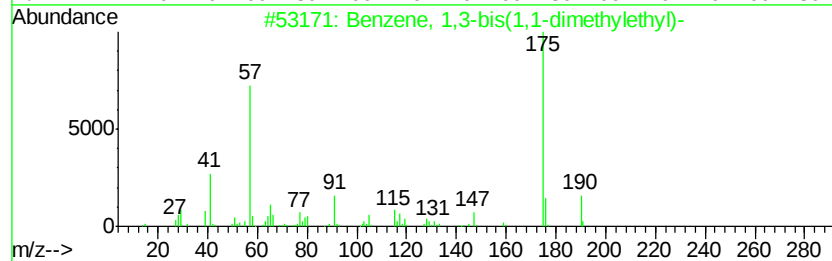
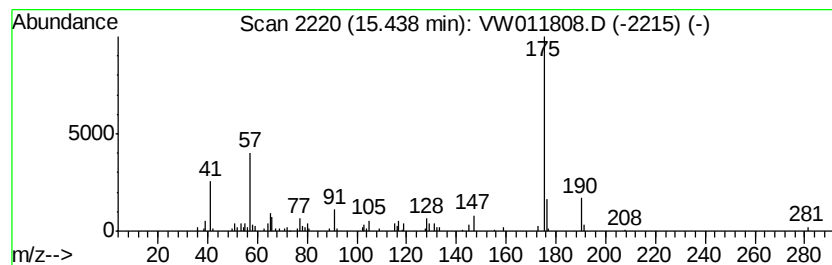
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Quant Title : VOC Analysis

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

Peak Number 16 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	12.47 ug/L	31110	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	93
2		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	90
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
5		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081119\
Data File : VW011808.D
Acq On : 09 Aug 2019 13:03
Operator : SY/VA
Sample : K4215-12
Misc : 4.65G/10ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOC3

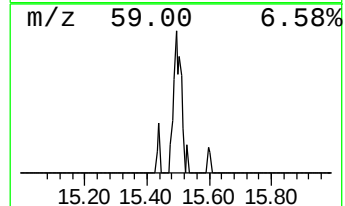
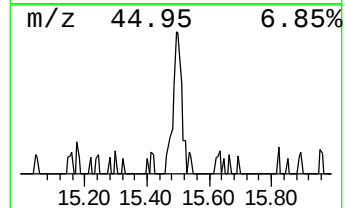
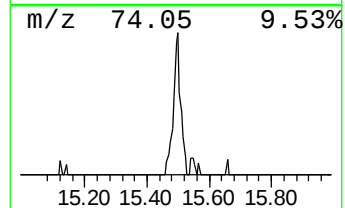
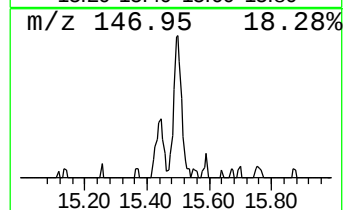
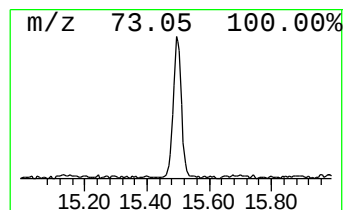
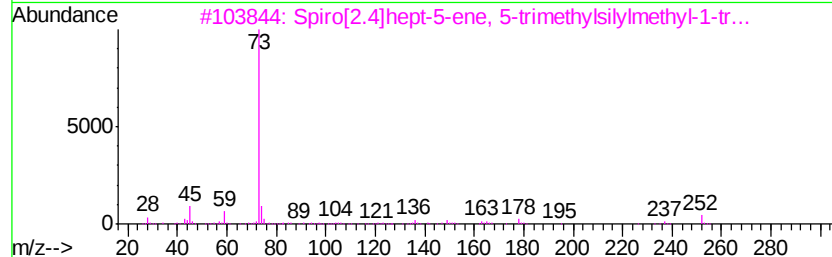
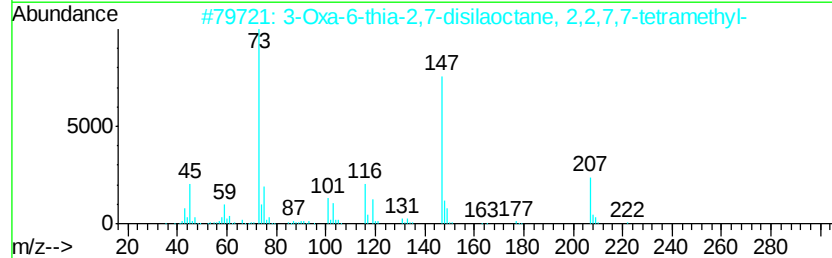
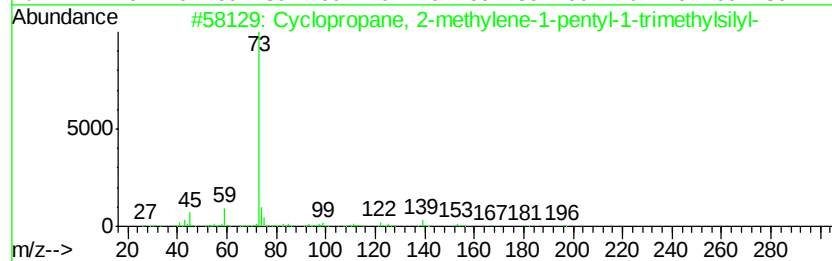
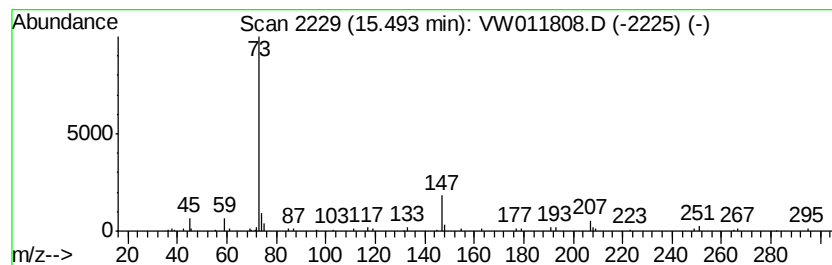
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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

Peak Number 17 unknown-08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	8.86 ug/L	22113	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, 2-methylene-1-pent...	196	C12H24Si	167300-47-2	43
2		3-Oxa-6-thia-2,7-disilaoctane, 2...	222	C8H22OSSIP2	078921-31-0	40
3		Spiro[2.4]hept-5-ene, 5-trimethv...	252	C14H28Si2	1000153-96-9	38
4		Bis(dimethyl-t-butylsilyl) maleate	344	C16H32O4Si2	104255-92-7	36
5		(5-Amino-1H-tetrazol-1-yl)aceti...	287	C9H21N5O2Si2	1000332-01-1	36



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081119\
 Data File : VW011808.D
 Acq On : 09 Aug 2019 13:03
 Operator : SY/VA
 Sample : K4215-12
 Misc : 4.65G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOC3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.95	1.7	ug/L	20109	1	8.84	300393	25.0
(DEL) Alkane: Str...	5.94	1.7	ug/L	20466	1	8.84	300393	25.0
unknown-01	11.07	4.8	ug/L	39524	2	11.63	205246	25.0
(1S)-2,6,6-Trimet...	12.47	1.3	ug/L	10508	2	11.63	205246	25.0
unknown-02	12.76	1.7	ug/L	4245	3	13.56	62388	25.0
unknown-03	13.29	4.1	ug/L	10159	3	13.56	62388	25.0
unknown-04	13.40	1.4	ug/L	3382	3	13.56	62388	25.0
(DEL) Alkane: Str...	13.76	1.4	ug/L	3555	3	13.56	62388	25.0
unknown-05	14.07	19.5	ug/L	48662	3	13.56	62388	25.0
unknown-06	14.20	1.8	ug/L	4563	3	13.56	62388	25.0
unknown-07	14.33	2.8	ug/L	7085	3	13.56	62388	25.0
Benzene, 1,3-bis(...	15.44	12.5	ug/L	31110	3	13.56	62388	25.0
unknown-08	15.49	8.9	ug/L	22113	3	13.56	62388	25.0