

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011221\
 Data File : VW017838.D
 Acq On : 12 Jan 2021 16:16
 Operator : SY/VA
 Sample : M1099-01
 Misc : 2.60G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C01

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\SOM2WLM122420S.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	1.952	5	8	10	rBV2	2829	4251	0.01%	0.006%
2	1.983	10	13	22	rVB	10278	21781	0.03%	0.029%
3	2.148	37	40	45	rBV2	3424	6355	0.01%	0.008%
4	2.209	47	50	54	rBV5	1300	1691	0.00%	0.002%
5	2.355	63	74	114	rBV	26112822	68832286	100.00%	91.172%
6	2.812	144	149	150	rBV2	2111	2784	0.00%	0.004%
7	2.885	153	161	171	rBV	53840	118161	0.17%	0.157%
8	3.684	285	292	294	rBV4	896	1463	0.00%	0.002%
9	3.849	318	319	329	rVB5	1020	1640	0.00%	0.002%
10	4.019	335	347	358	rBV2	94889	289979	0.42%	0.384%
11	4.117	358	363	371	rVV	12712	35197	0.05%	0.047%
12	4.202	371	377	387	rVV4	8131	25543	0.04%	0.034%
13	4.275	387	389	396	rVB6	1071	1911	0.00%	0.003%
14	4.385	396	407	417	rBV	5558	17142	0.02%	0.023%
15	4.921	483	495	511	rVB2	25898	91253	0.13%	0.121%
16	5.074	516	520	522	rBV2	982	1472	0.00%	0.002%
17	5.421	565	577	588	rBV2	19966	60376	0.09%	0.080%
18	5.781	627	636	638	rBV4	2799	5987	0.01%	0.008%
19	5.934	654	661	663	rBV5	2454	4708	0.01%	0.006%
20	7.006	828	837	841	rBV4	6730	17772	0.03%	0.024%
21	7.080	841	849	855	rVV	27707	82135	0.12%	0.109%
22	7.165	856	863	880	rVV4	31380	105947	0.15%	0.140%
23	7.647	932	942	957	rBV	134938	329662	0.48%	0.437%
24	7.945	983	991	994	rBV5	1303	3434	0.00%	0.005%
25	8.147	1019	1024	1028	rBV4	746	1786	0.00%	0.002%
26	8.275	1035	1045	1062	rBV2	261818	817687	1.19%	1.083%
27	8.482	1073	1079	1084	rVB7	1729	4097	0.01%	0.005%
28	8.567	1086	1093	1100	rVB6	2180	4312	0.01%	0.006%
29	8.695	1108	1114	1123	rBV6	1685	4261	0.01%	0.006%
30	8.841	1128	1138	1149	rBV	247427	491250	0.71%	0.651%
31	9.110	1167	1182	1191	rBV4	37427	103439	0.15%	0.137%
32	9.274	1200	1209	1224	rBV	181634	381538	0.55%	0.505%
33	9.671	1268	1274	1279	rVB4	1254	2000	0.00%	0.003%
34	9.768	1282	1290	1294	rBV6	2153	5228	0.01%	0.007%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	9.896	1304	1311	1316	rBV5	2995	6107	0.01%	0.008%
36	9.957	1316	1321	1324	rBV5	1016	1716	0.00%	0.002%
37	10.036	1326	1334	1341	rBV	98518	178808	0.26%	0.237%
38	10.128	1348	1349	1355	rVB3	1642	1488	0.00%	0.002%
39	10.250	1365	1369	1373	rBV4	2093	2578	0.00%	0.003%
40	10.323	1373	1381	1388	rBV	359704	631335	0.92%	0.836%
41	10.390	1388	1392	1397	rVB	13321	21257	0.03%	0.028%
42	10.500	1404	1410	1416	rVB6	3811	6898	0.01%	0.009%
43	10.579	1416	1423	1434	rBV2	65206	114669	0.17%	0.152%
44	10.744	1447	1450	1453	rBV4	1951	3036	0.00%	0.004%
45	10.835	1459	1465	1466	rBV3	3008	4748	0.01%	0.006%
46	10.853	1466	1468	1474	rVB4	3973	6678	0.01%	0.009%
47	10.927	1474	1480	1495	rBV	91971	182764	0.27%	0.242%
48	11.176	1518	1521	1524	rVV2	2601	2657	0.00%	0.004%
49	11.231	1524	1530	1535	rVV5	3790	6783	0.01%	0.009%
50	11.280	1535	1538	1544	rVV5	2103	4450	0.01%	0.006%
51	11.335	1544	1547	1551	rVV4	2298	3804	0.01%	0.005%
52	11.402	1552	1558	1560	rVV6	1787	3988	0.01%	0.005%
53	11.426	1560	1562	1572	rVB7	2397	4794	0.01%	0.006%
54	11.530	1572	1579	1580	rBV7	1780	3636	0.01%	0.005%
55	11.634	1587	1596	1605	rBV	320524	560591	0.81%	0.743%
56	11.731	1607	1612	1616	rVB	5224	8631	0.01%	0.011%
57	11.835	1624	1629	1634	rBV2	12983	26436	0.04%	0.035%
58	11.914	1640	1642	1648	rVB4	2584	2880	0.00%	0.004%
59	12.164	1672	1683	1686	rBV5	9280	23106	0.03%	0.031%
60	12.213	1686	1691	1701	rVB	81959	153364	0.22%	0.203%
61	12.341	1707	1712	1713	rBV4	3080	4387	0.01%	0.006%
62	12.469	1726	1733	1738	rBV3	9295	18688	0.03%	0.025%
63	12.518	1738	1741	1745	rVB6	2077	3420	0.00%	0.005%
64	12.603	1748	1755	1761	rVB4	10701	26153	0.04%	0.035%
65	12.694	1761	1770	1777	rBV	152915	265026	0.39%	0.351%
66	12.780	1777	1784	1790	rVB8	5917	15178	0.02%	0.020%
67	12.865	1790	1798	1802	rBV4	5106	10525	0.02%	0.014%
68	12.951	1804	1812	1821	rVB4	8106	22864	0.03%	0.030%
69	13.054	1824	1829	1835	rBV	10860	20709	0.03%	0.027%
70	13.121	1836	1840	1845	rBV3	16018	22933	0.03%	0.030%
71	13.188	1845	1851	1857	rVB	24932	45762	0.07%	0.061%

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Integration Parameters: LSCINT.P

Integrator: RTE
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72	13.255	1857	1862	1864	rBV3	3881	6219	0.01%	0.008%
73	13.298	1865	1869	1875	rVB2	9822	15256	0.02%	0.020%
74	13.408	1879	1887	1893	rBV	45364	83782	0.12%	0.111%
75	13.493	1894	1901	1906	rBV4	22686	48699	0.07%	0.065%
76	13.554	1906	1911	1916	rVV	229615	382140	0.56%	0.506%
77	13.603	1916	1919	1930	rVB2	46126	96435	0.14%	0.128%
78	13.700	1930	1935	1939	rBV7	8461	15059	0.02%	0.020%
79	13.761	1940	1945	1951	rVB5	17457	31191	0.05%	0.041%
80	13.853	1953	1960	1967	rBV	207230	361115	0.52%	0.478%
81	14.066	1991	1995	2001	rVB	15428	24204	0.04%	0.032%
82	14.194	2014	2016	2020	rBV5	1660	1956	0.00%	0.003%
83	14.255	2024	2026	2028	rBV3	1876	1860	0.00%	0.002%
84	14.377	2042	2046	2049	rBV5	5896	9440	0.01%	0.013%
85	14.499	2062	2066	2069	rBV6	3413	6409	0.01%	0.008%
86	14.542	2071	2073	2079	rVB6	4146	6202	0.01%	0.008%
87	14.658	2090	2092	2094	rVB2	2689	1617	0.00%	0.002%
88	14.792	2108	2114	2120	rBV10	5650	13416	0.02%	0.018%
89	14.914	2132	2134	2136	rBV3	1836	1720	0.00%	0.002%
90	14.968	2139	2143	2146	rVV6	2497	4302	0.01%	0.006%
91	15.145	2165	2172	2179	rBV6	8636	23821	0.03%	0.032%
92	15.212	2179	2183	2185	rBV5	3904	5417	0.01%	0.007%
93	15.359	2205	2207	2211	rBV3	2022	3116	0.00%	0.004%
94	15.487	2225	2228	2234	rVB	8447	14965	0.02%	0.020%
95	15.554	2236	2239	2249	rVB	6035	13648	0.02%	0.018%
96	15.798	2275	2279	2286	rBV9	5766	10899	0.02%	0.014%
97	15.871	2289	2291	2292	rBV2	1829	1614	0.00%	0.002%
98	15.944	2301	2303	2306	rBV4	1494	1876	0.00%	0.002%
99	16.023	2314	2316	2322	rVB5	4500	6282	0.01%	0.008%
100	16.743	2432	2434	2440	rVB7	1861	3024	0.00%	0.004%

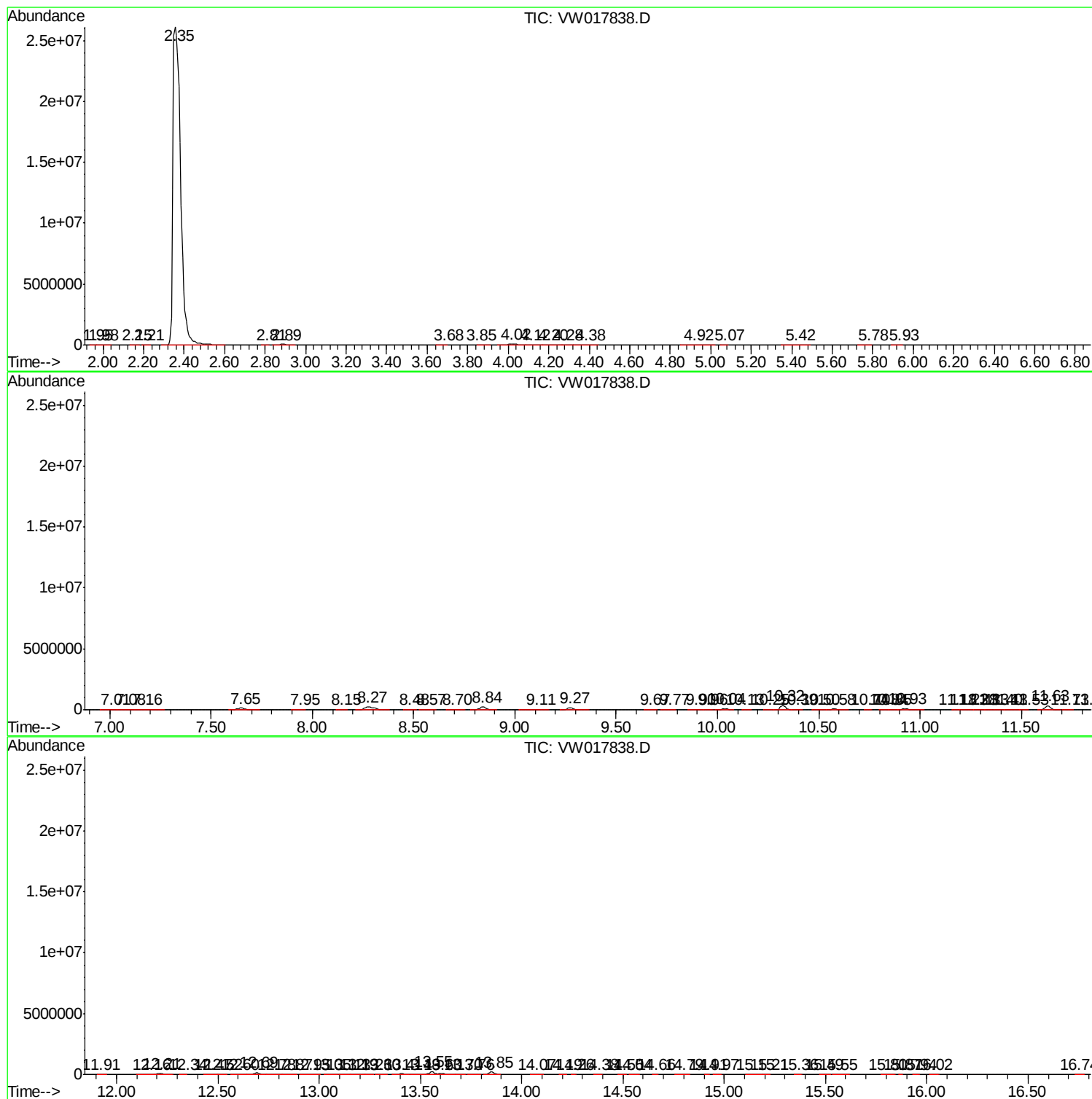
Sum of corrected areas: 75497059

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F1C01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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



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Misc : 2.60G/10ML/MSVOA W/SOIL
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Instrument :
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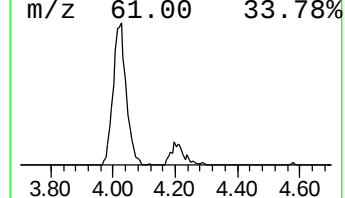
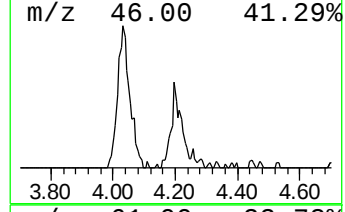
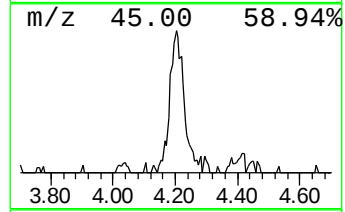
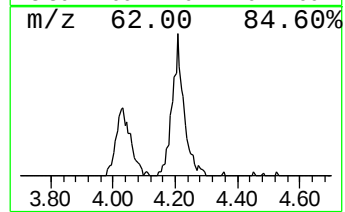
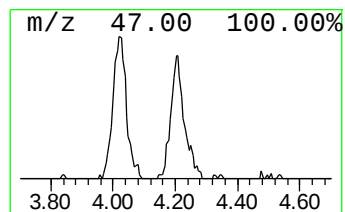
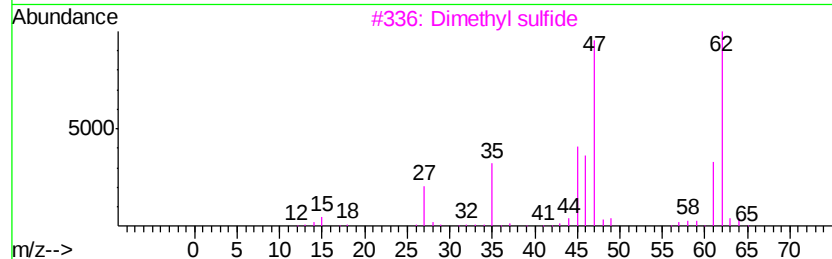
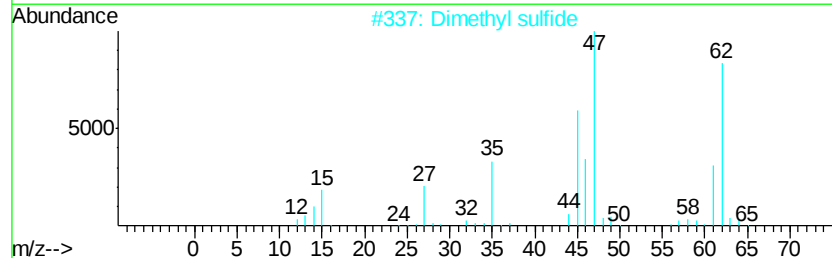
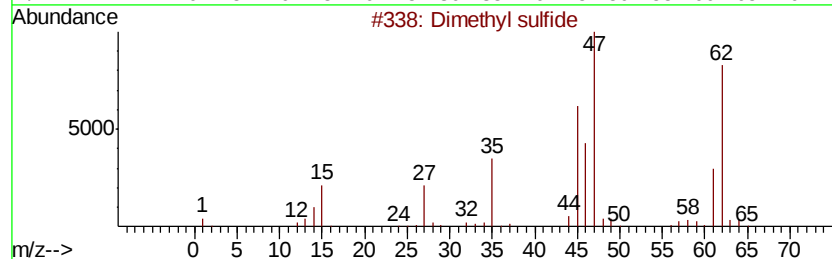
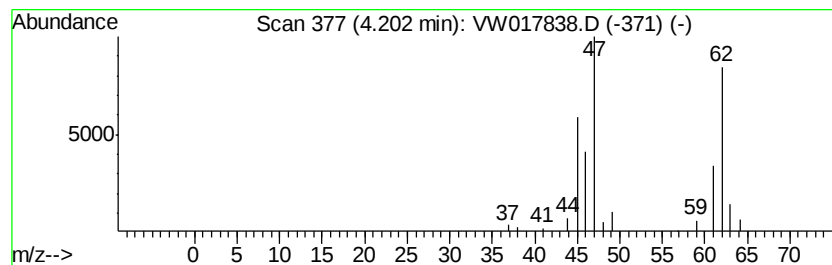
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl sulfide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	1.30 ug/L	25543	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	91
2			Dimethyl sulfide	62	C2H6S	000075-18-3	91
3			Dimethyl sulfide	62	C2H6S	000075-18-3	91
4			Dimethyl sulfide	62	C2H6S	000075-18-3	86
5			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	83



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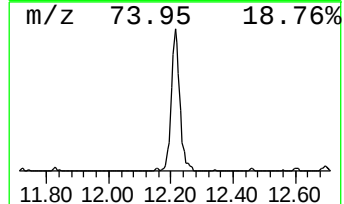
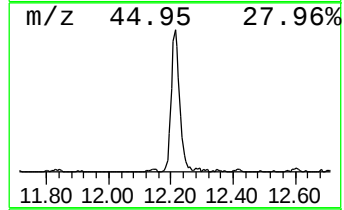
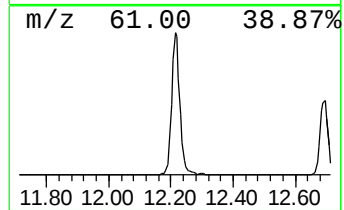
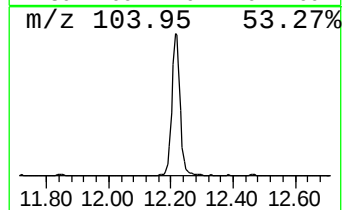
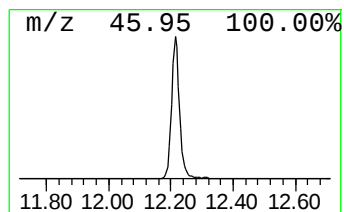
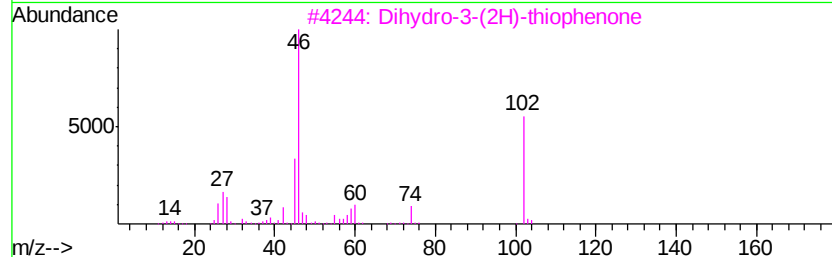
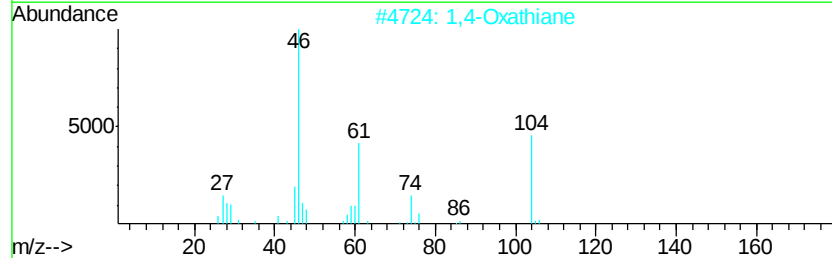
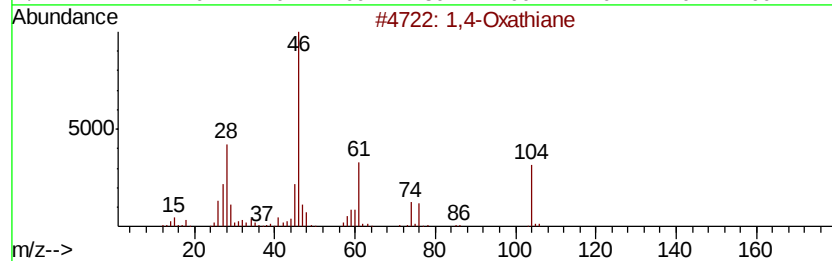
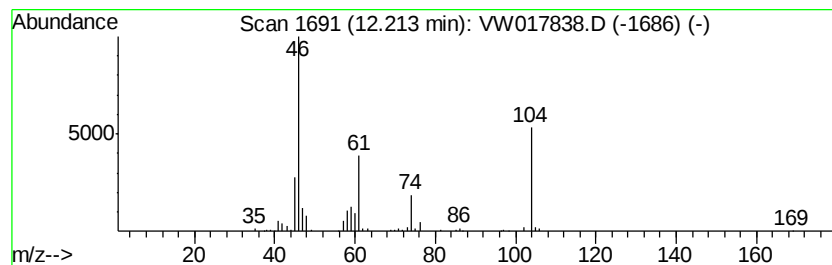
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Quant Title : VOC Analysis

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

Peak Number 3 1,4-Oxathiane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	6.84 ug/L	153364	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Oxathiane	104	C4H8OS	015980-15-1	90
2		1,4-Oxathiane	104	C4H8OS	015980-15-1	87
3		Dihydro-3-(2H)-thiophenone	102	C4H6OS	001003-04-9	43
4		Thietane	74	C3H6S	000287-27-4	38
5		Thietane	74	C3H6S	000287-27-4	38



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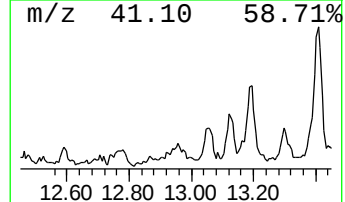
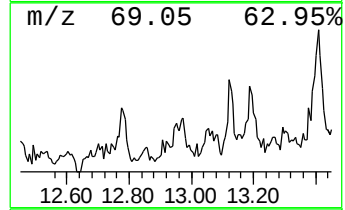
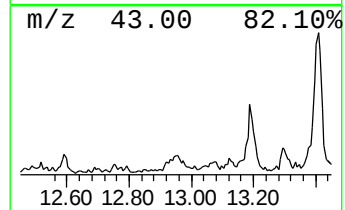
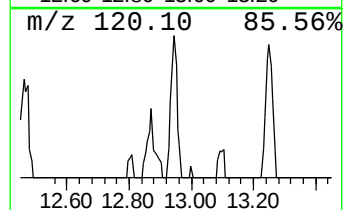
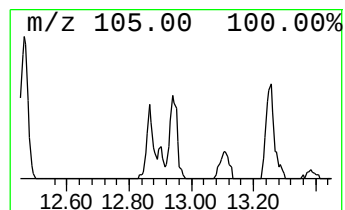
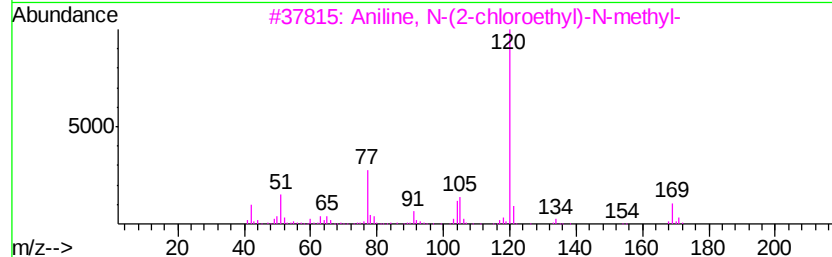
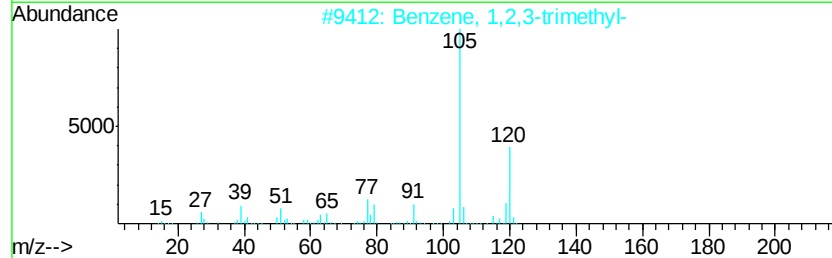
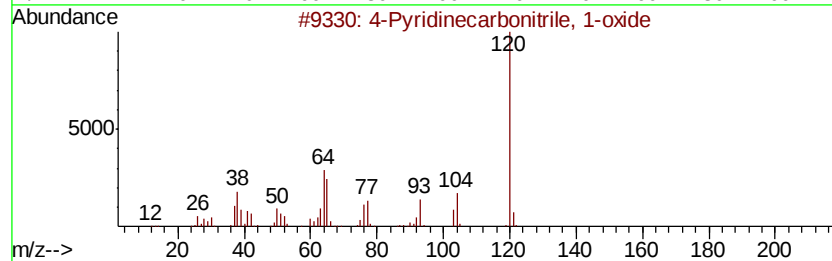
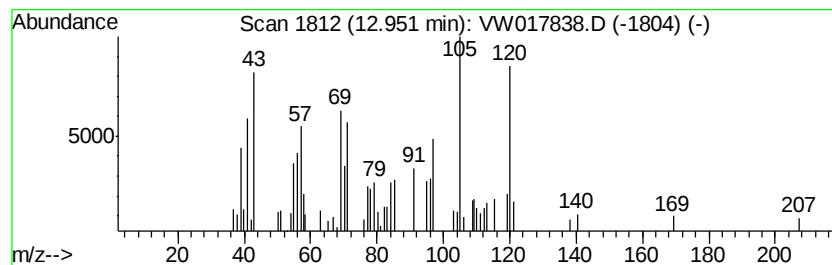
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Quant Title : VOC Analysis

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

Peak Number 5 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	1.50 ug/L	22864	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Pyridinecarbonitrile, 1-oxide	120	C6H4N2O	014906-59-3	22
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	18
3		Aniline, N-(2-chloroethyl)-N-met...	169	C9H12ClN	001669-85-8	18
4		Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	18
5		1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011221\
Data File : VW017838.D
Acq On : 12 Jan 2021 16:16
Operator : SY/VA
Sample : M1099-01
Misc : 2.60G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C01

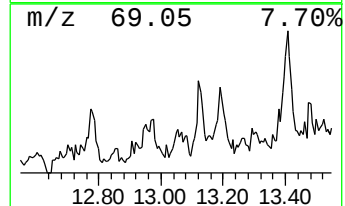
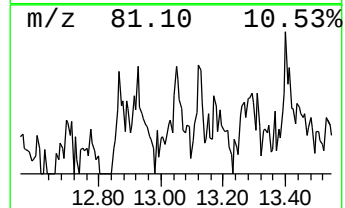
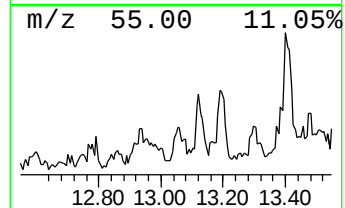
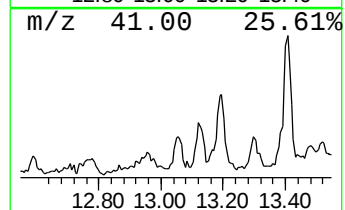
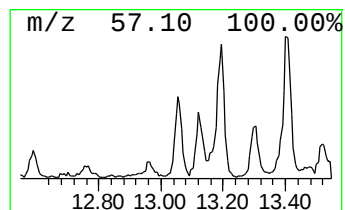
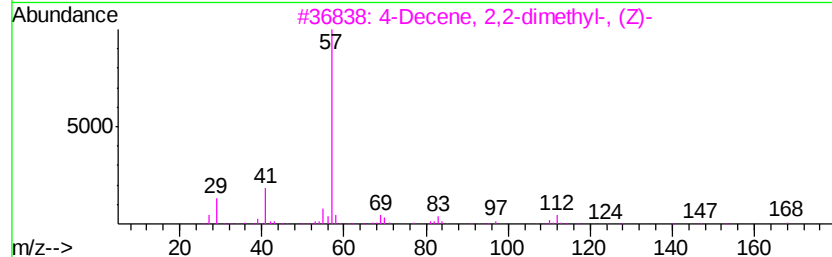
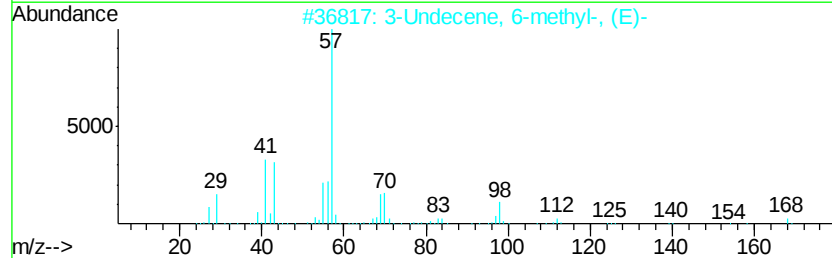
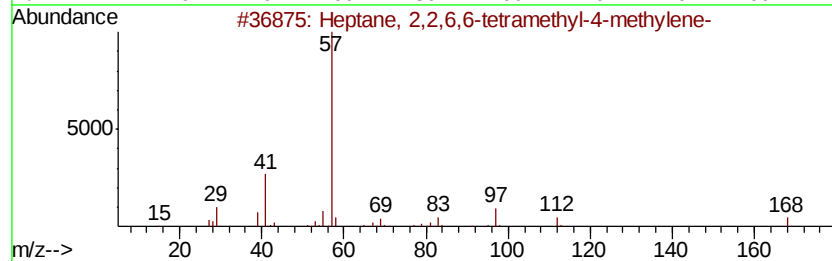
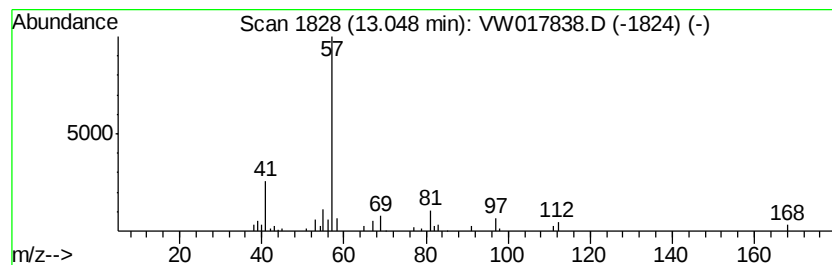
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	1.35 ug/L	20709	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,2,6,6-tetramethyl-4-m...	168	C12H24	000141-70-8	53
2		3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	38
3		4-Decene, 2,2-dimethyl-, (Z)-	168	C12H24	055499-03-1	38
4		4-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055534-69-5	38
5		Sulfone, 2-hydroxyoctyl t-butyl	250	C12H26O3S	1000161-82-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011221\
Data File : VW017838.D
Acq On : 12 Jan 2021 16:16
Operator : SY/VA
Sample : M1099-01
Misc : 2.60G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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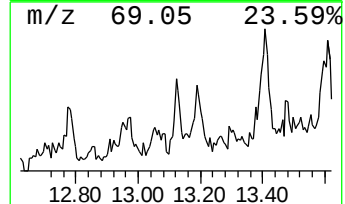
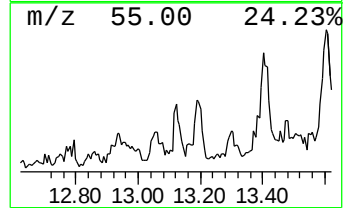
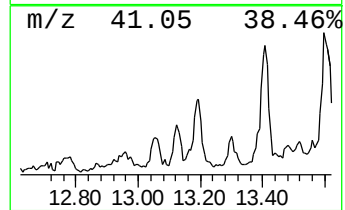
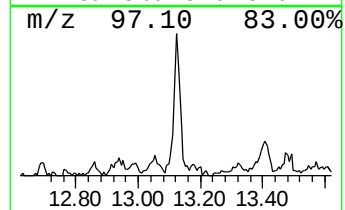
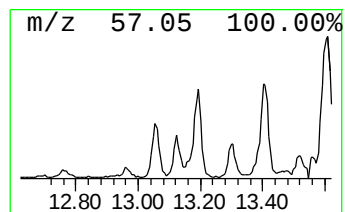
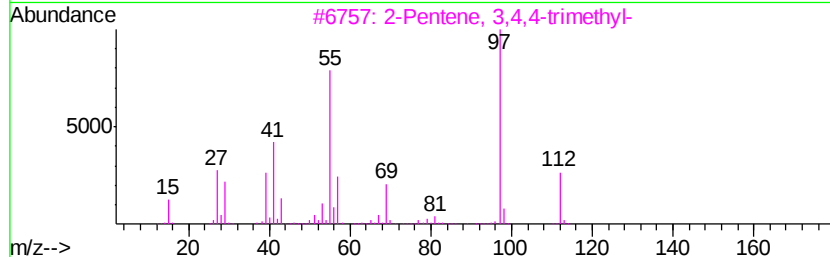
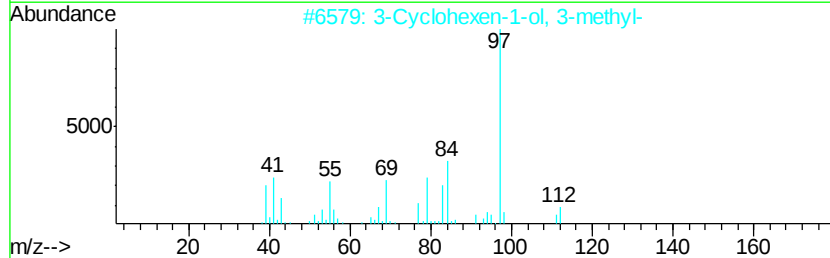
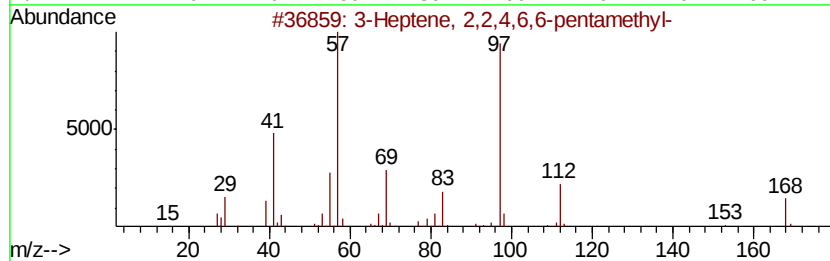
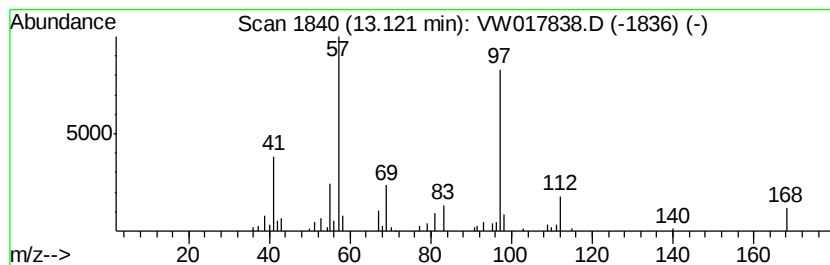
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	1.50 ug/L	22933	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	87
2		3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	53
3		2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	53
4		Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	53
5		Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011221\
Data File : VW017838.D
Acq On : 12 Jan 2021 16:16
Operator : SY/VA
Sample : M1099-01
Misc : 2.60G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C01

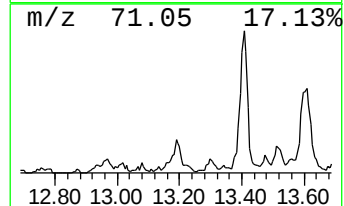
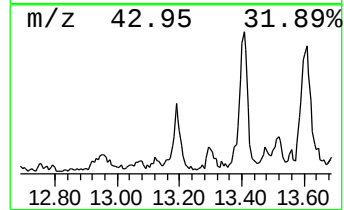
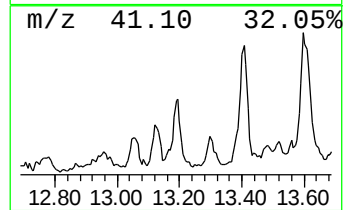
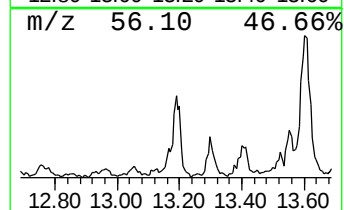
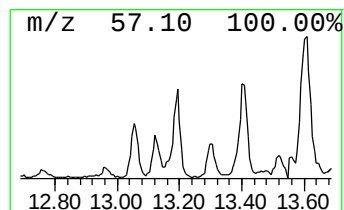
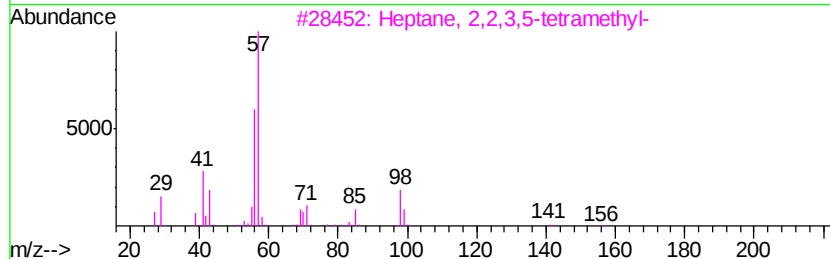
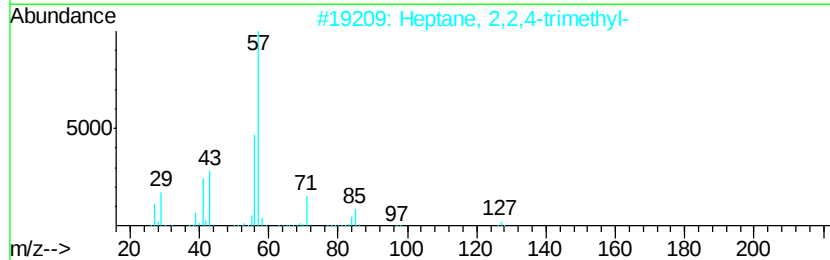
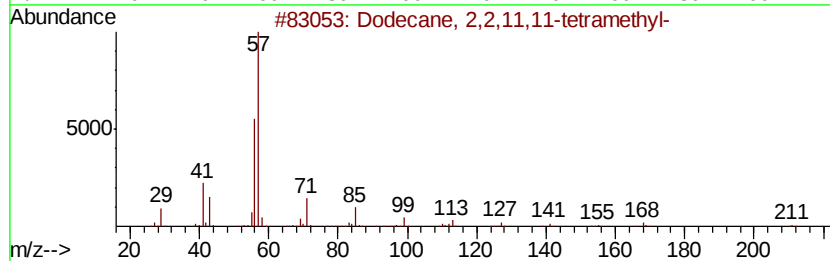
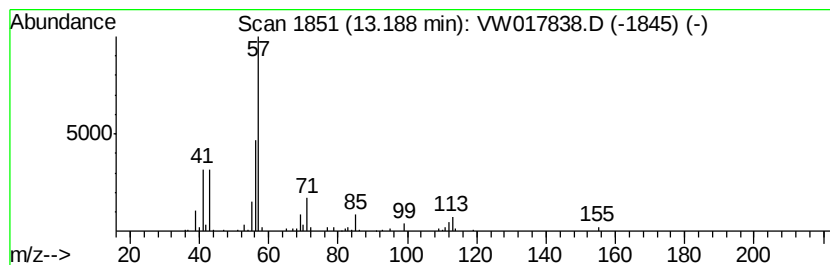
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.99 ug/L	45762	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	72
2		Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	59
3		Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	59
4		Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	59
5		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011221\
Data File : VW017838.D
Acq On : 12 Jan 2021 16:16
Operator : SY/VA
Sample : M1099-01
Misc : 2.60G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C01

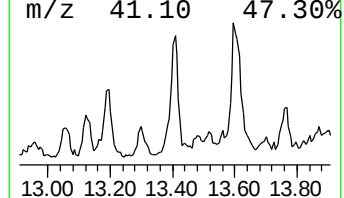
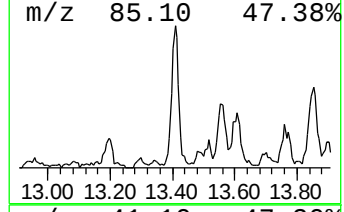
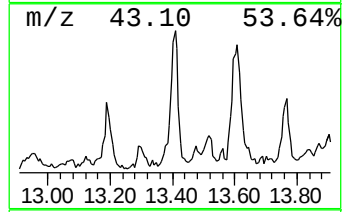
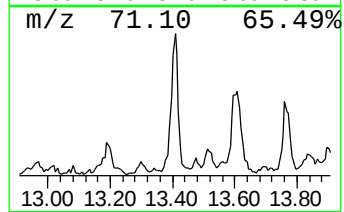
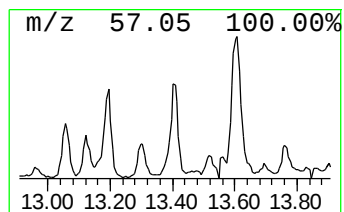
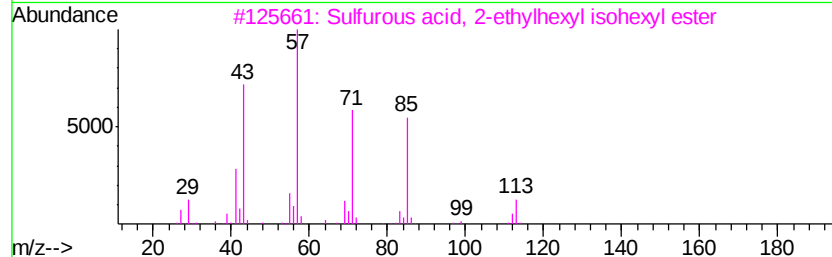
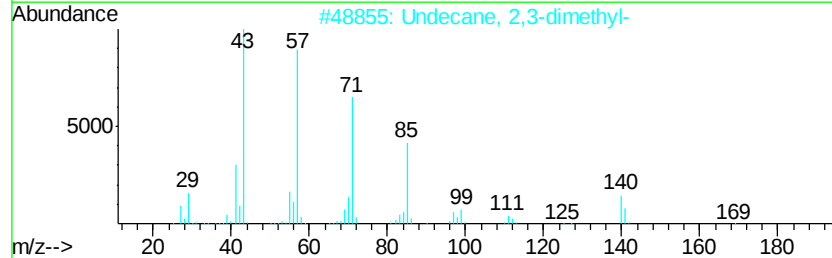
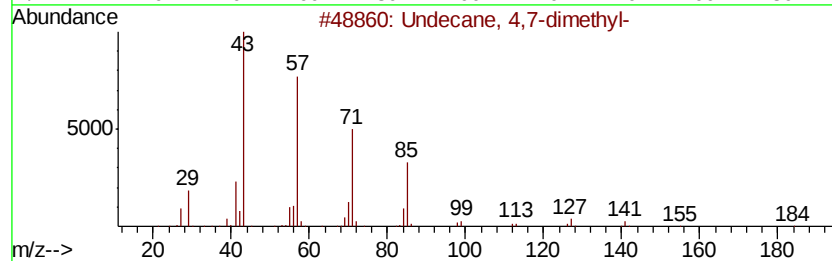
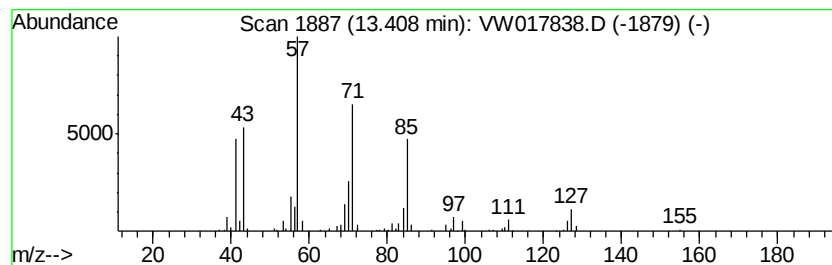
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Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	5.48 ug/L	83782	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59
2		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	53
3		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	50
5		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011221\
Data File : VW017838.D
Acq On : 12 Jan 2021 16:16
Operator : SY/VA
Sample : M1099-01
Misc : 2.60G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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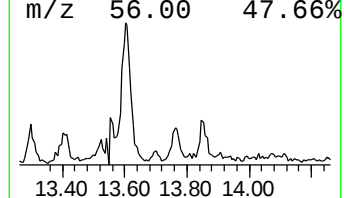
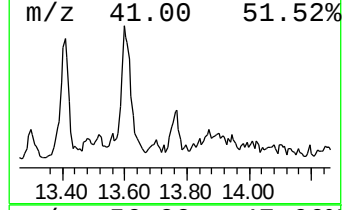
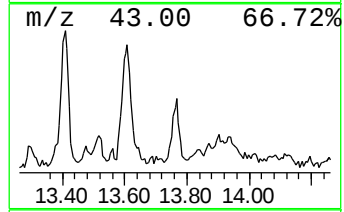
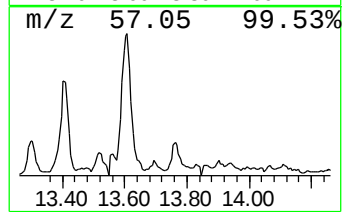
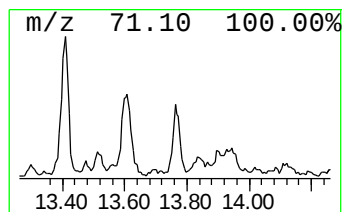
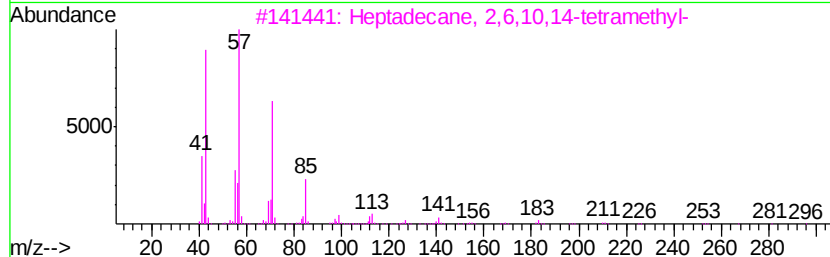
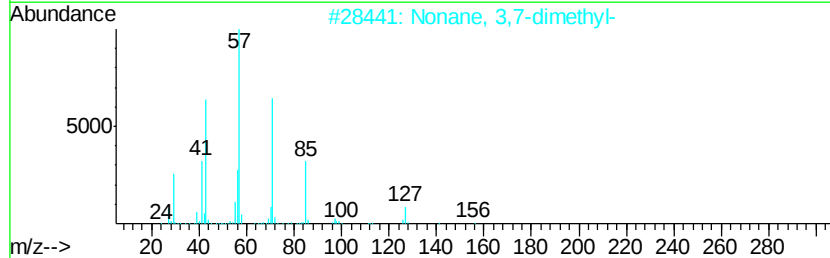
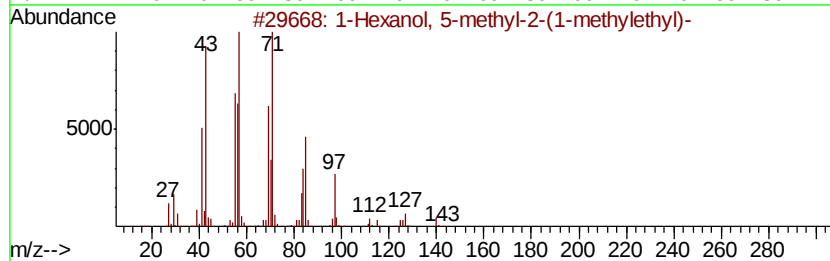
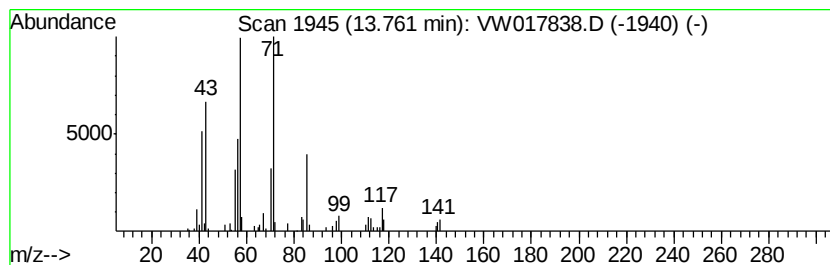
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Quant Title : VOC Analysis

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

Peak Number 10 1-Hexanol, 5-methyl-2-(1-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	2.04 ug/L	31191	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	78
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	59
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
5			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011221\
 Data File : VW017838.D
 Acq On : 12 Jan 2021 16:16
 Operator : SY/VA
 Sample : M1099-01
 Misc : 2.60G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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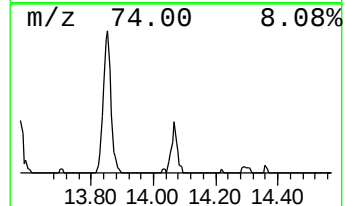
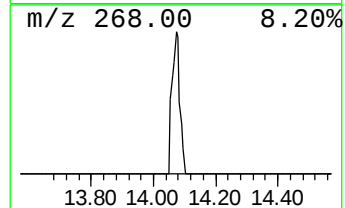
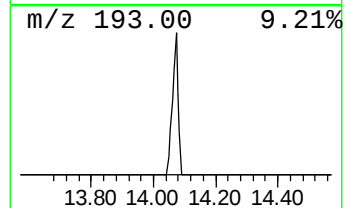
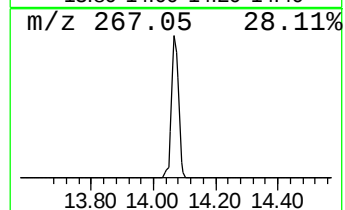
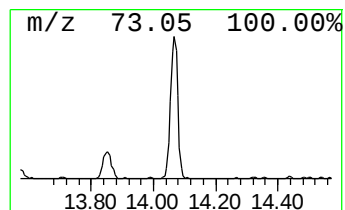
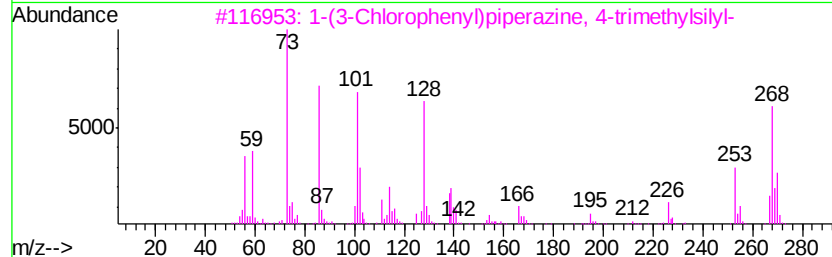
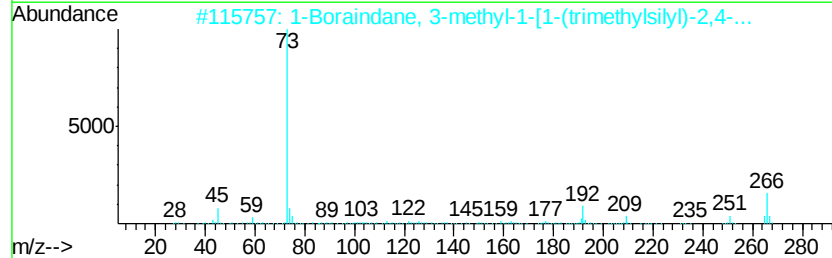
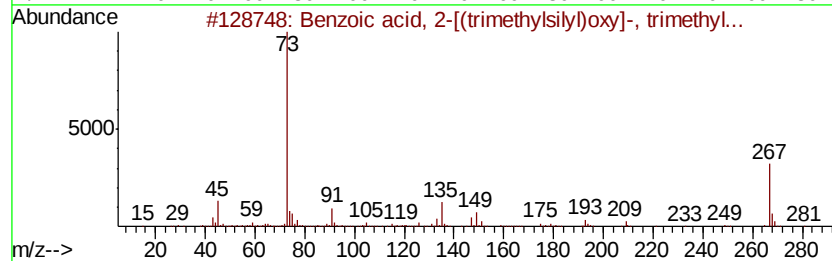
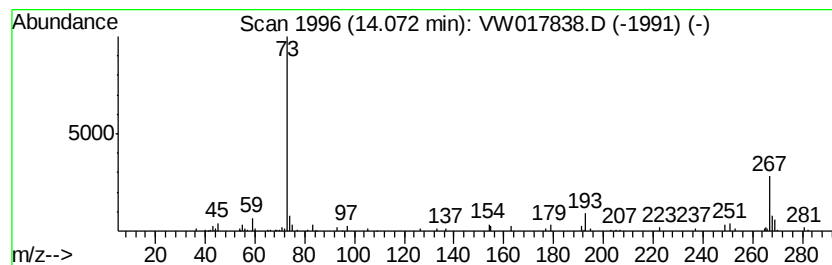
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 Quant Title : VOC Analysis

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

 Peak Number 11 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.58 ug/L	24204	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	36
2			1-Boraindane, 3-methyl-1-[1-(trimethylsilyl)-2,4-dioxo-1,2,3,4-tetrahydro-1H-benz[e][1,4]diazepin-11-yl]-	266	C17H23BSi	190316-36-0	35
3			1-(3-Chlorophenyl)piperazine, 4-trimethylsilyl-	268	C13H21ClN2Si	1000373-99-3	10
4			Spiro[2.4]hept-5-ene, 5-trimethylsilyl-	252	C14H28Si2	1000153-96-9	10
5			11H-Dibenzo[b,e][1,4]diazepin-11-yl-	267	C16H17N3O	013450-73-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011221\
Data File : VW017838.D
Acq On : 12 Jan 2021 16:16
Operator : SY/VA
Sample : M1099-01
Misc : 2.60G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

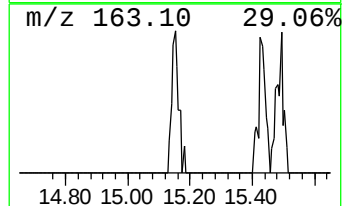
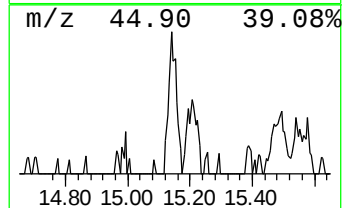
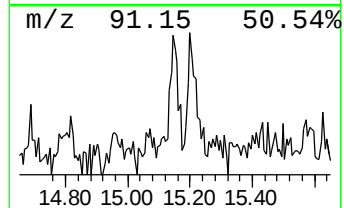
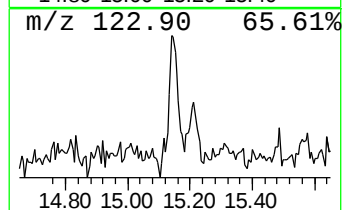
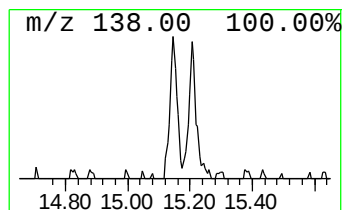
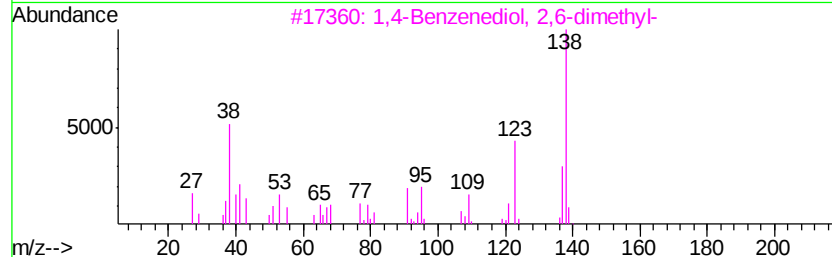
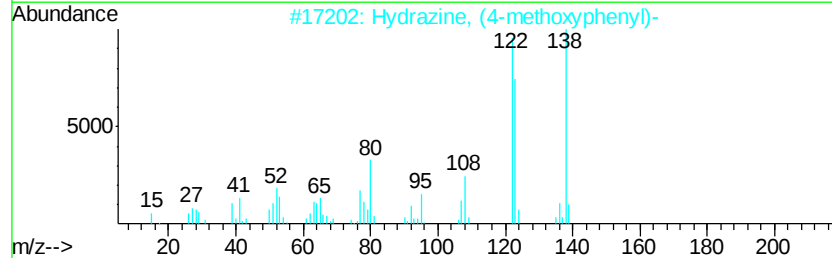
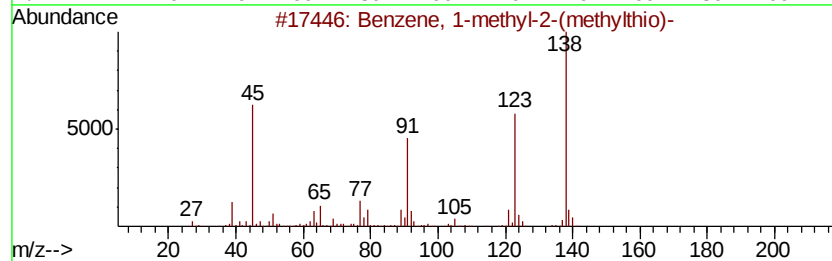
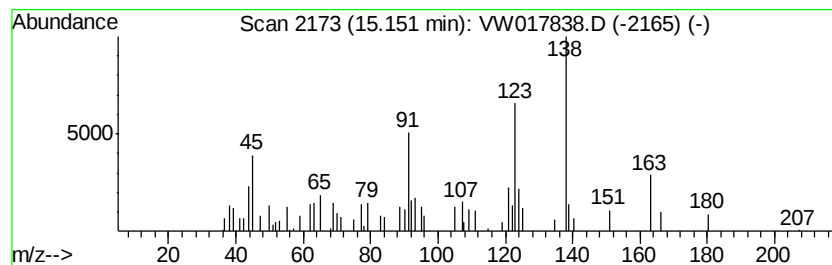
Instrument :
MSVOA_W
ClientSampleId :
F1C01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 1-methyl-2-(methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.15	1.56 ug/L	23821	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(methylthio)-	138	C8H10S	014092-00-3	70
2	Hydrazine, (4-methoxyphenyl)-	138	C7H10N2O	003471-32-7	68
3	1,4-Benzenediol, 2,6-dimethyl-	138	C8H10O2	000654-42-2	59
4	Benzene, 1-methyl-2-(methylthio)-	138	C8H10S	014092-00-3	58
5	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011221\
Data File : VW017838.D
Acq On : 12 Jan 2021 16:16
Operator : SY/VA
Sample : M1099-01
Misc : 2.60G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.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
Dimethyl sulfide	4.20	1.3	ug/L	25543	1	8.84	491250	25.0
1,4-Oxathiane	12.21	6.8	ug/L	153364	2	11.63	560591	25.0
unknown-01	12.95	1.5	ug/L	22864	3	13.56	382140	25.0
(DEL) Alkane: Str...	13.05	1.4	ug/L	20709	3	13.56	382140	25.0
(DEL) Alkane: Str...	13.12	1.5	ug/L	22933	3	13.56	382140	25.0
(DEL) Alkane: Str...	13.19	3.0	ug/L	45762	3	13.56	382140	25.0
(DEL) Alkane: Str...	13.41	5.5	ug/L	83782	3	13.56	382140	25.0
1-Hexanol, 5-meth...	13.76	2.0	ug/L	31191	3	13.56	382140	25.0
unknown-02	14.07	1.6	ug/L	24204	3	13.56	382140	25.0
Benzene, 1-methyl...	15.15	1.6	ug/L	23821	3	13.56	382140	25.0