

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062519\
 Data File : VW010973.D
 Acq On : 25 Jun 2019 18:06
 Operator : SY/VA
 Sample : K3460-20
 Misc : 5.20G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANZ2

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\SOM2WLM062419S.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	2.160	37	42	48	rBV3	5299	11931	0.91%	0.110%
2	2.349	67	73	88	rVB	78549	157078	11.98%	1.453%
3	2.794	144	146	148	rBV3	1076	958	0.07%	0.009%
4	2.885	153	161	173	rVV	48157	127215	9.71%	1.177%
5	3.471	256	257	259	rVV	476	464	0.04%	0.004%
6	3.507	261	263	264	rVV2	612	526	0.04%	0.005%
7	3.531	264	267	269	rVV3	1185	1313	0.10%	0.012%
8	3.550	269	270	276	rVV4	794	1427	0.11%	0.013%
9	3.592	276	277	282	rVB3	853	1042	0.08%	0.010%
10	3.727	294	299	300	rBV2	471	680	0.05%	0.006%
11	3.855	314	320	322	rBV3	1690	2893	0.22%	0.027%
12	3.873	322	323	326	rVB2	1128	715	0.05%	0.007%
13	4.013	333	346	360	rBV	130043	425717	32.48%	3.939%
14	4.385	402	407	415	rBV4	2637	7046	0.54%	0.065%
15	4.513	426	428	431	rVB3	748	746	0.06%	0.007%
16	4.556	431	435	436	rBV4	515	536	0.04%	0.005%
17	4.696	455	458	460	rBV3	508	608	0.05%	0.006%
18	4.830	477	480	482	rBV2	514	504	0.04%	0.005%
19	4.915	482	494	512	rBV3	7480	30556	2.33%	0.283%
20	5.037	512	514	517	rVB2	625	611	0.05%	0.006%
21	5.178	526	537	546	rVV4	3033	12411	0.95%	0.115%
22	5.263	549	551	555	rVV4	704	919	0.07%	0.009%
23	5.397	571	573	577	rVB4	557	693	0.05%	0.006%
24	5.458	582	583	588	rVB2	469	429	0.03%	0.004%
25	5.732	624	628	629	rBV4	645	854	0.07%	0.008%
26	5.793	637	638	642	rVB4	407	481	0.04%	0.004%
27	5.860	645	649	650	rBV2	522	474	0.04%	0.004%
28	5.934	653	661	669	rVB5	2656	7033	0.54%	0.065%
29	6.116	688	691	693	rBV3	366	498	0.04%	0.005%
30	6.379	730	734	735	rBV3	379	442	0.03%	0.004%
31	6.415	735	740	744	rVV5	433	904	0.07%	0.008%
32	6.525	755	758	761	rVB	386	427	0.03%	0.004%
33	6.689	781	785	786	rVB2	574	682	0.05%	0.006%
34	6.885	813	817	818	rBV2	419	551	0.04%	0.005%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

35	6.982	829	833	836	rVB3	659	930	0.07%	0.009%
36	7.074	836	848	855	rBV	49483	142506	10.87%	1.318%
37	7.135	855	858	875	rVV	27941	72427	5.53%	0.670%
38	7.269	878	880	883	rVV3	616	475	0.04%	0.004%
39	7.324	886	889	892	rVB3	486	649	0.05%	0.006%
40	7.549	920	926	927	rBV5	676	1186	0.09%	0.011%
41	7.573	927	930	931	rVV3	527	556	0.04%	0.005%
42	7.647	931	942	955	rVB	207418	514298	39.24%	4.758%
43	7.750	958	959	966	rVB4	321	524	0.04%	0.005%
44	7.830	969	972	974	rVB	530	584	0.04%	0.005%
45	7.945	988	991	995	rBV2	454	574	0.04%	0.005%
46	8.275	1034	1045	1062	rBV2	448029	1310744	100.00%	12.126%
47	8.390	1062	1064	1066	rBV3	587	493	0.04%	0.005%
48	8.567	1088	1093	1098	rBV4	636	1137	0.09%	0.011%
49	8.616	1098	1101	1104	rBV4	595	987	0.08%	0.009%
50	8.640	1104	1105	1108	rVB2	785	596	0.05%	0.006%
51	8.683	1108	1112	1115	rBV	1055	1350	0.10%	0.012%
52	8.842	1129	1138	1150	rBV	481313	931375	71.06%	8.617%
53	8.951	1155	1156	1160	rVB2	442	504	0.04%	0.005%
54	9.079	1164	1177	1182	rBV7	4485	9361	0.71%	0.087%
55	9.177	1190	1193	1196	rBV	450	447	0.03%	0.004%
56	9.274	1200	1209	1220	rBV	319100	647713	49.42%	5.992%
57	9.427	1231	1234	1238	rVB4	515	701	0.05%	0.006%
58	9.579	1255	1259	1261	rBV4	455	581	0.04%	0.005%
59	9.658	1267	1272	1284	rBV6	2241	5153	0.39%	0.048%
60	9.817	1296	1298	1301	rBV3	553	647	0.05%	0.006%
61	9.896	1306	1311	1314	rBV5	408	644	0.05%	0.006%
62	9.982	1322	1325	1326	rBV	440	487	0.04%	0.005%
63	10.036	1326	1334	1345	rBV	159742	293439	22.39%	2.715%
64	10.122	1345	1348	1353	rVB5	1057	1297	0.10%	0.012%
65	10.207	1357	1362	1366	rBV2	1519	2853	0.22%	0.026%
66	10.238	1366	1367	1372	rVB2	856	814	0.06%	0.008%
67	10.323	1372	1381	1389	rBV	606885	1063755	81.16%	9.841%
68	10.500	1407	1410	1413	rVB3	476	539	0.04%	0.005%
69	10.579	1415	1423	1431	rBV	108911	183487	14.00%	1.698%
70	10.707	1437	1444	1451	rVB	22012	40063	3.06%	0.371%
71	10.847	1463	1467	1470	rBV3	381	592	0.05%	0.005%

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72	10.927	1472	1480	1496	rBV	181798	317345	24.21%	2.936%
73	11.067	1497	1503	1510	rVB	28505	49302	3.76%	0.456%
74	11.201	1516	1525	1535	rVB6	3190	8171	0.62%	0.076%
75	11.305	1539	1542	1547	rVB6	481	877	0.07%	0.008%
76	11.365	1550	1552	1555	rBV2	506	548	0.04%	0.005%
77	11.396	1555	1557	1559	rBV3	680	828	0.06%	0.008%
78	11.439	1559	1564	1569	rVB2	2871	4544	0.35%	0.042%
79	11.634	1587	1596	1607	rBV	647965	1102955	84.15%	10.204%
80	11.841	1624	1630	1634	rBV7	1714	3832	0.29%	0.035%
81	11.969	1646	1651	1653	rBV4	484	609	0.05%	0.006%
82	12.042	1660	1663	1664	rBV3	573	535	0.04%	0.005%
83	12.121	1668	1676	1677	rBV6	1226	2447	0.19%	0.023%
84	12.182	1680	1686	1690	rVB6	1526	3275	0.25%	0.030%
85	12.548	1743	1746	1747	rBV3	731	718	0.05%	0.007%
86	12.609	1749	1756	1761	rVV	21965	36076	2.75%	0.334%
87	12.694	1763	1770	1777	rVV	231903	376052	28.69%	3.479%
88	12.829	1790	1792	1794	rBV3	903	892	0.07%	0.008%
89	12.896	1799	1803	1805	rBV4	2553	4430	0.34%	0.041%
90	12.932	1805	1809	1814	rVB3	11847	19210	1.47%	0.178%
91	13.560	1905	1912	1919	rBV	661186	1054540	80.45%	9.756%
92	13.652	1922	1927	1934	rBV	80774	139483	10.64%	1.290%
93	13.853	1954	1960	1967	rBV	530213	906826	69.18%	8.390%
94	14.042	1987	1991	1993	rBV2	46143	67032	5.11%	0.620%
95	15.444	2217	2221	2225	rVV	23002	38218	2.92%	0.354%
96	15.505	2225	2231	2239	rVB	360394	633114	48.30%	5.857%
97	16.486	2391	2392	2394	rBV2	1039	802	0.06%	0.007%
98	16.706	2426	2428	2429	rVB2	1071	649	0.05%	0.006%
99	16.724	2429	2431	2435	rVB4	810	1236	0.09%	0.011%
100	16.761	2435	2437	2438	rBV2	649	555	0.04%	0.005%

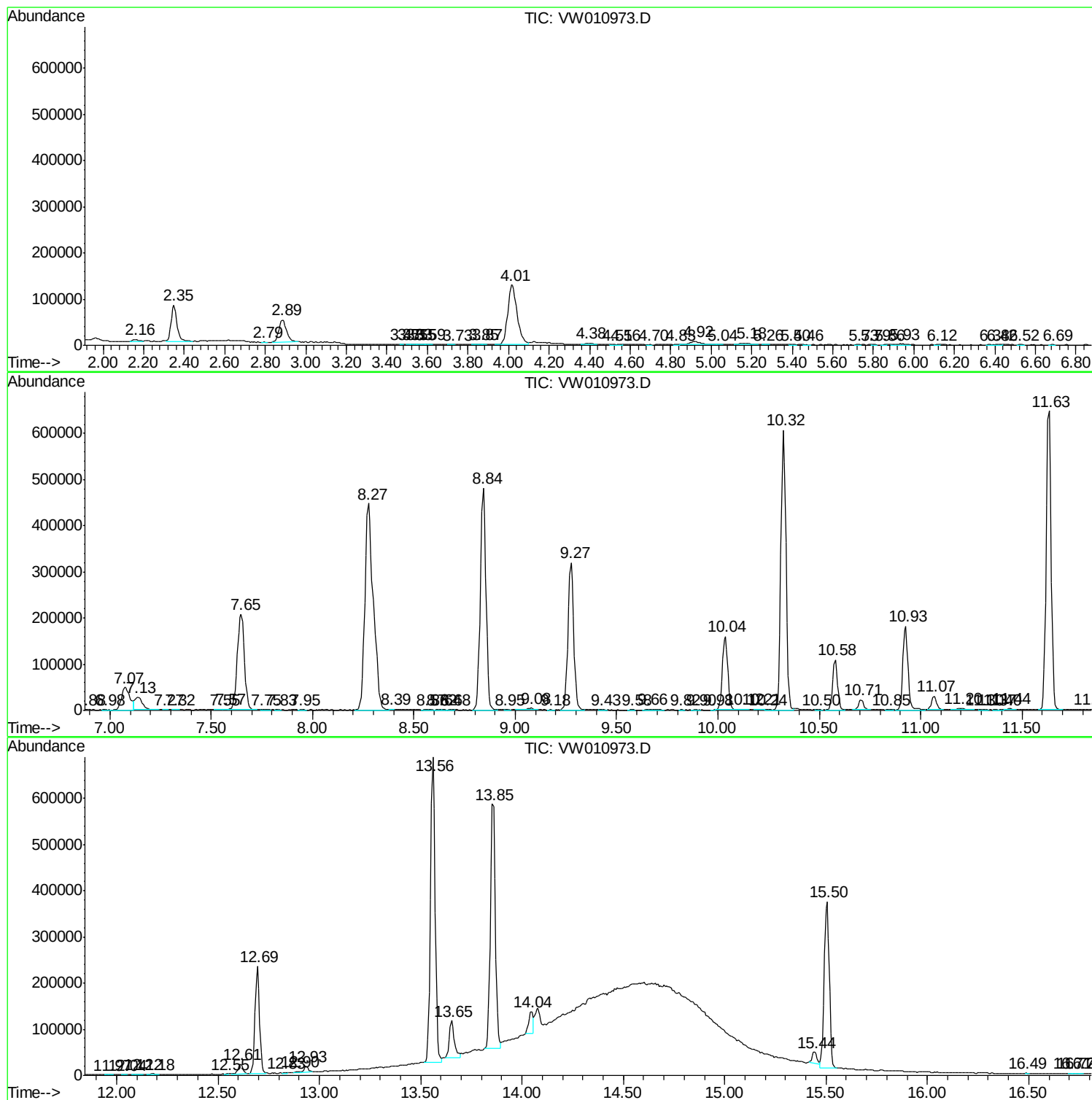
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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



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Instrument :
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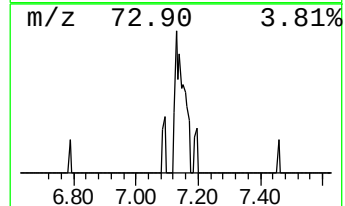
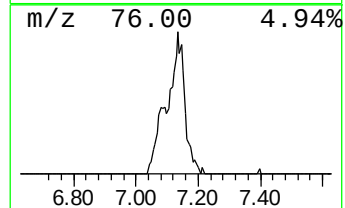
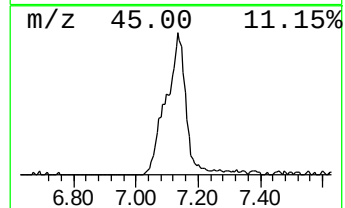
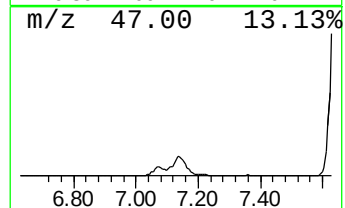
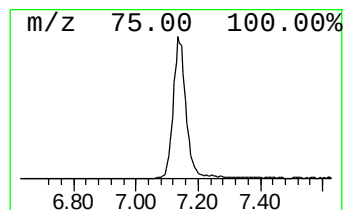
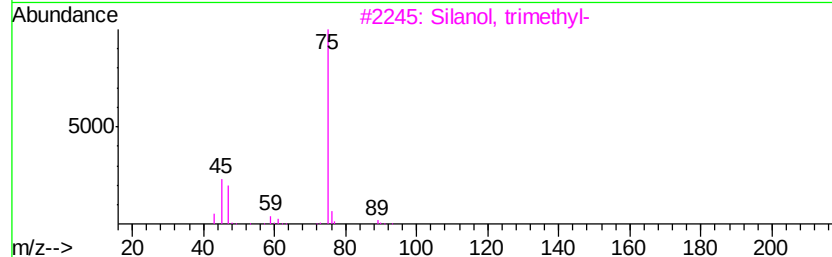
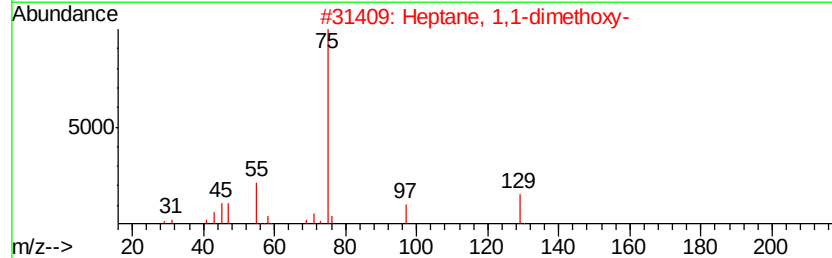
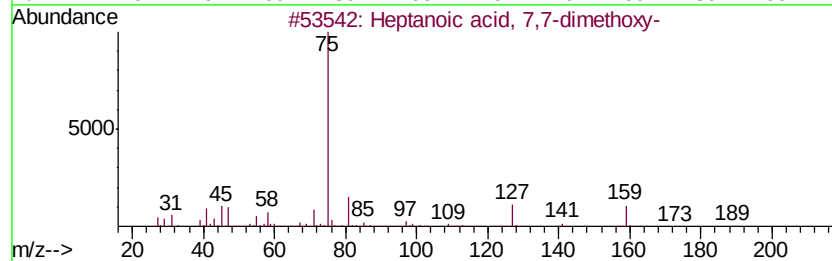
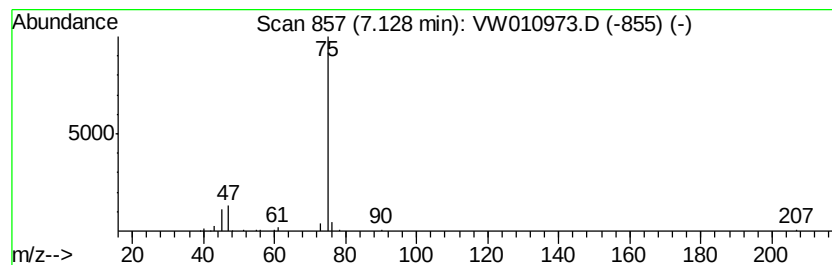
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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

Peak Number 1 Heptanoic acid, 7,7-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	1.94 ug/L	72427	1,4-Difluorobenzene	8.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptanoic acid, 7,7-dimethoxy-	190	C9H18O4	109137-93-1	64
2		Heptane, 1,1-dimethoxy-	160	C9H20O2	010032-05-0	43
3		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	37
4		Chloromethyl cyanide	75	C2H2ClN	000107-14-2	9
5		Formamide, N-methylthio	75	C2H5NS	018952-41-5	9



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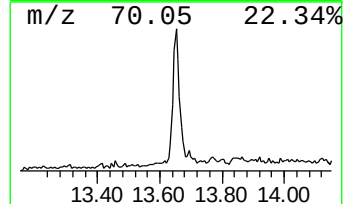
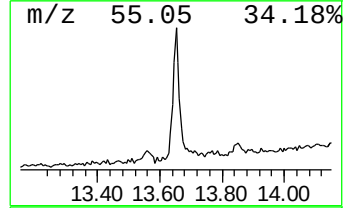
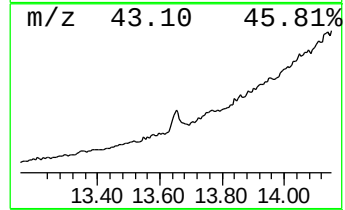
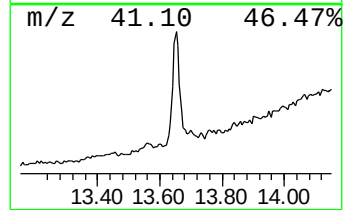
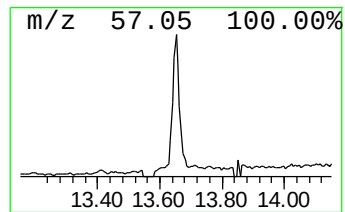
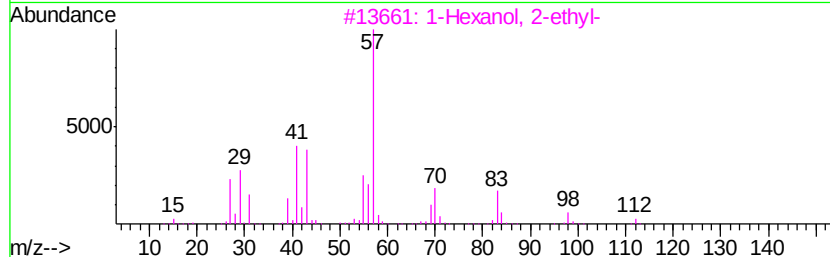
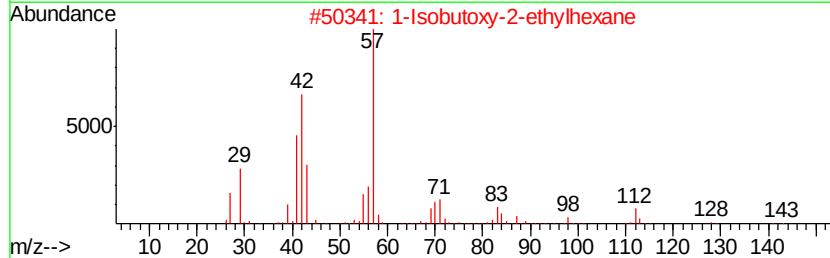
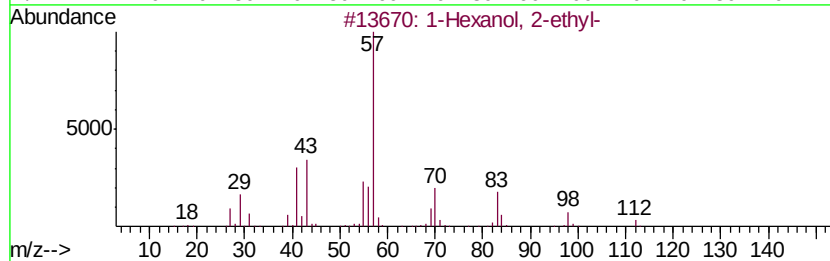
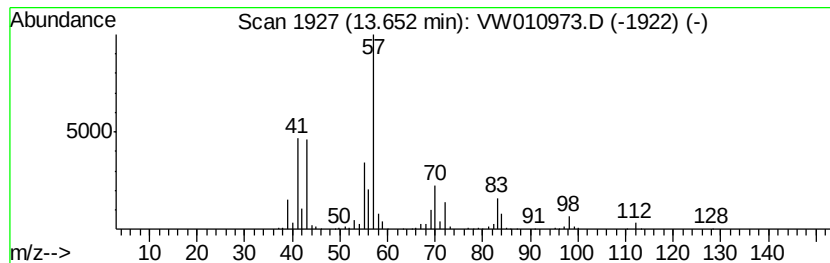
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Quant Title : VOC Analysis

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	3.31 ug/L	139483	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	72
2	1-Isobutoxy-2-ethylhexane	186 C12H26O	1000139-90-3	64
3	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	64
4	Oxirane, [[(2-ethylhexyl)oxy]met...	186 C11H22O2	002461-15-6	59
5	Heptane, 1,1'-oxybis-	214 C14H30O	000629-64-1	53



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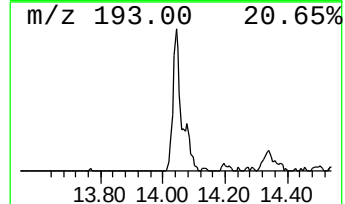
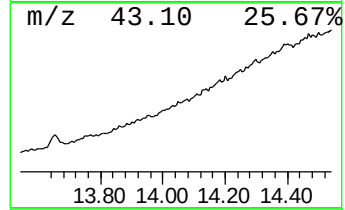
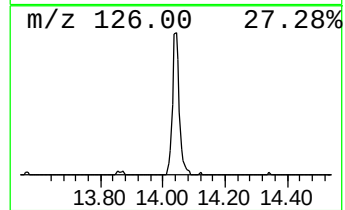
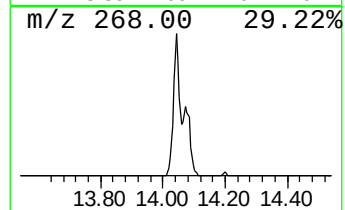
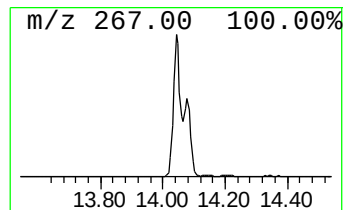
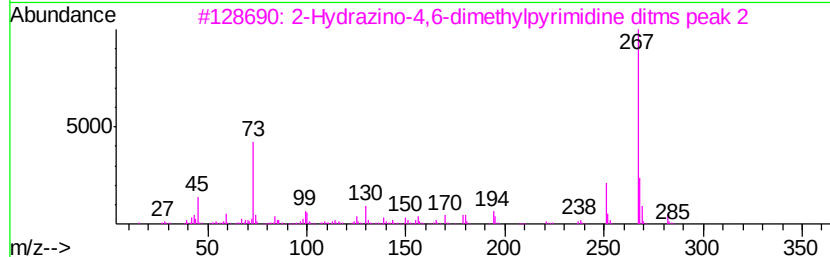
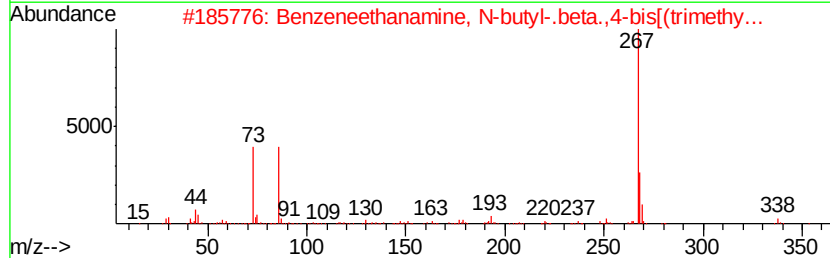
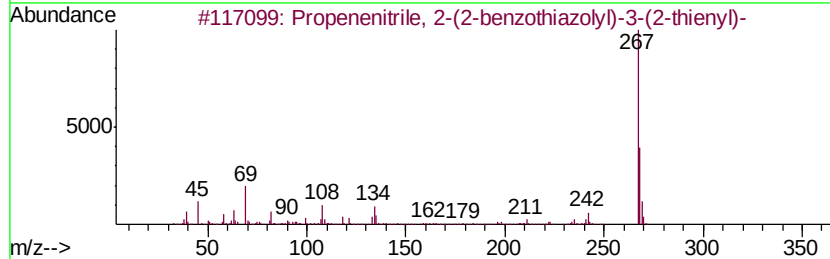
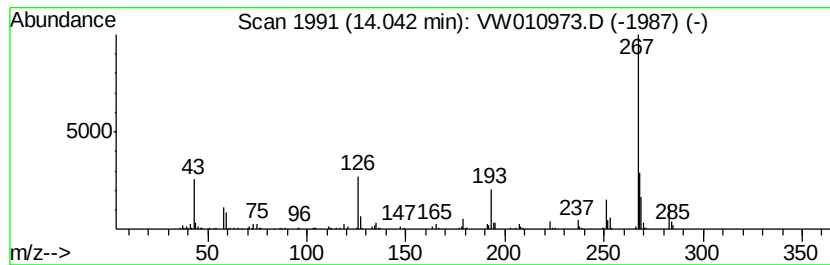
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	1.59 ug/L	67032	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propenenitrile, 2-(2-benzothiazo...	268	C14H8N2S2	106833-31-2	47
2		Benzeneethanamine, N-butyl-.beta...	353	C18H35N02Si2	040629-66-1	40
3		2-Hydrazino-4,6-dimethylpyrimidi...	282	C12H26N4Si2	1000332-01-7	40
4		Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	38
5		Butanamide, 2,2,3,3,4,4,4-hepta...	493	C18H26F7N03Si2	055471-01-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062519\
Data File : VW010973.D
Acq On : 25 Jun 2019 18:06
Operator : SY/VA
Sample : K3460-20
Misc : 5.20G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANZ2

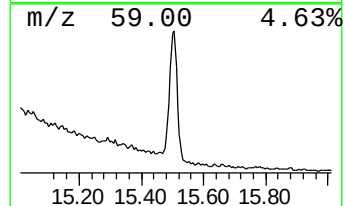
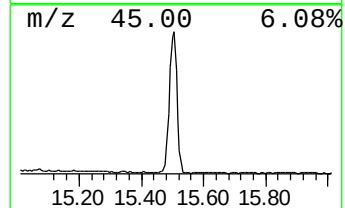
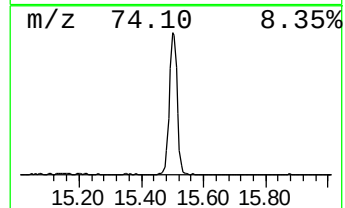
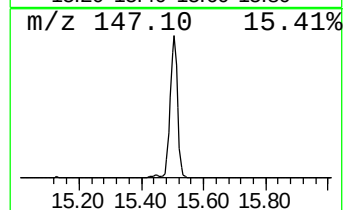
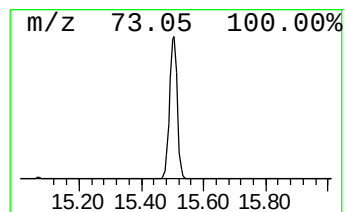
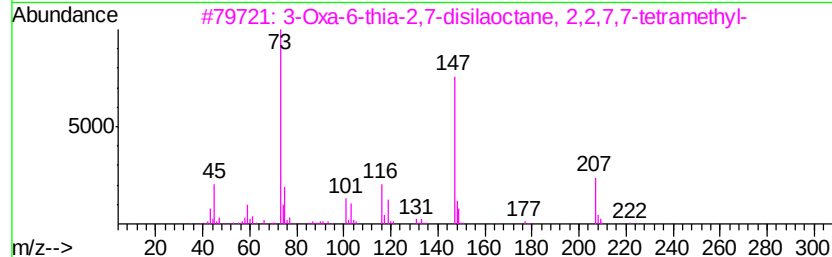
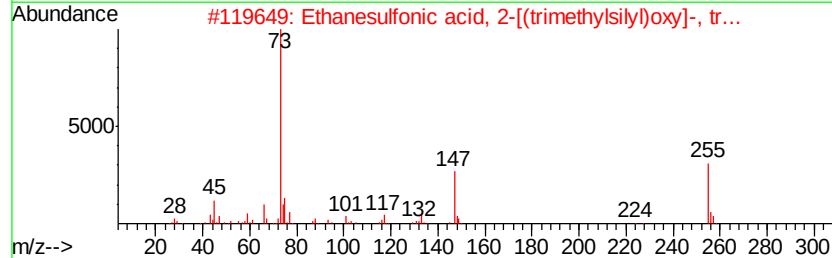
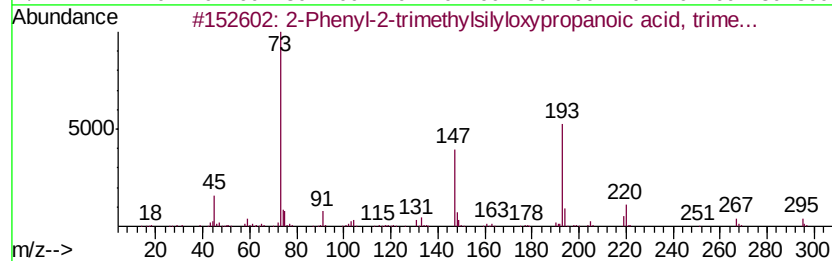
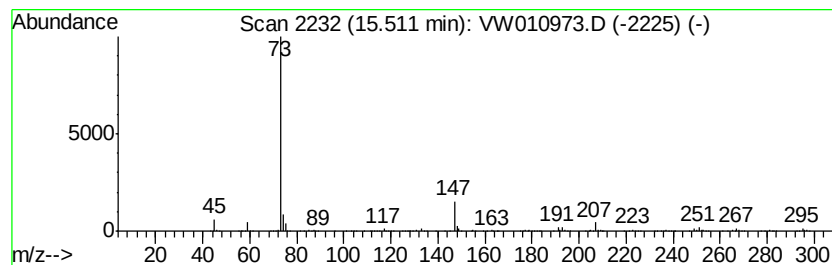
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Quant Title : VOC Analysis

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

Peak Number 5 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	15.01 ug/L	633114	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenyl-2-trimethylsilyloxyprop...	310	C15H26O3Si2	082326-12-3	40
2		Ethanesulfonic acid, 2-[(trimeth...	270	C8H22O4SSi2	067557-58-8	38
3		3-Oxa-6-thia-2,7-disilaoctane, 2...	222	C8H22O3Si2	078921-31-0	32
4		3-Phenyl-3-trimethylsilyloxyprop...	310	C15H26O3Si2	1000079-40-7	28
5		Glycerol, tris(trimethylsilyl) e...	308	C12H32O3Si3	006787-10-6	28



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062519\
Data File : VW010973.D
Acq On : 25 Jun 2019 18:06
Operator : SY/VA
Sample : K3460-20
Misc : 5.20G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANZ2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.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
Heptanoic acid, 7...	7.13	1.9	ug/L	72427	1	8.84	931375	25.0
1-Hexanol, 2-ethyl-	13.65	3.3	ug/L	139483	3	13.56	1054540	25.0
unknown-01	14.04	1.6	ug/L	67032	3	13.56	1054540	25.0
unknown-02	15.51	15.0	ug/L	633114	3	13.56	1054540	25.0