

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017311.D
 Acq On : 18 Nov 2020 01:53
 Operator : SY/VA
 Sample : L4738-17
 Misc : 3.42G/10ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0Y4

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\SOM2WLM110420S.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	2.172	37	44	58	rBV2	16888	33247	3.03%	0.465%
2	2.349	64	73	82	rBV	99655	179551	16.36%	2.512%
3	2.453	86	90	92	rVV4	2108	3361	0.31%	0.047%
4	2.489	94	96	103	rVB2	3214	5795	0.53%	0.081%
5	2.885	153	161	172	rVV	65229	143537	13.08%	2.009%
6	3.026	176	184	195	rVB2	18592	47623	4.34%	0.666%
7	3.294	224	228	229	rBV2	505	605	0.06%	0.008%
8	3.391	235	244	253	rBV3	9263	22081	2.01%	0.309%
9	3.855	317	320	323	rVB	363	519	0.05%	0.007%
10	4.019	335	347	359	rBV	118896	349097	31.81%	4.885%
11	4.135	361	366	374	rVB2	5058	13714	1.25%	0.192%
12	4.391	398	408	414	rBV3	1698	5426	0.49%	0.076%
13	4.916	481	494	520	rBV5	14301	64569	5.88%	0.904%
14	5.446	570	581	588	rBV3	2417	8616	0.79%	0.121%
15	5.781	631	636	637	rBV3	771	1263	0.12%	0.018%
16	5.940	652	662	672	rVV2	4875	14451	1.32%	0.202%
17	6.903	810	820	825	rBV3	1825	4613	0.42%	0.065%
18	6.982	825	833	841	rBV3	3058	7936	0.72%	0.111%
19	7.080	841	849	857	rBV	34404	101730	9.27%	1.424%
20	7.263	873	879	888	rVB4	2137	5508	0.50%	0.077%
21	7.647	930	942	960	rBV	188123	469036	42.74%	6.563%
22	7.958	978	993	1000	rBV7	4624	15012	1.37%	0.210%
23	8.031	1000	1005	1011	rVV5	935	1778	0.16%	0.025%
24	8.153	1019	1025	1032	rVB4	2201	4911	0.45%	0.069%
25	8.275	1032	1045	1062	rBV2	354297	1097382	100.00%	15.356%
26	8.433	1066	1071	1078	rVV8	2325	5387	0.49%	0.075%
27	8.513	1078	1084	1088	rVV5	1494	3192	0.29%	0.045%
28	8.567	1088	1093	1102	rVB6	2385	6329	0.58%	0.089%
29	8.701	1107	1115	1122	rBV6	2787	6449	0.59%	0.090%
30	8.842	1128	1138	1153	rBV	400612	780337	71.11%	10.919%
31	9.067	1170	1175	1176	rBV3	1186	1907	0.17%	0.027%
32	9.275	1199	1209	1216	rBV	250612	511040	46.57%	7.151%
33	9.415	1227	1232	1239	rVB4	2832	6273	0.57%	0.088%
34	9.518	1243	1249	1255	rVB5	1344	2659	0.24%	0.037%

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35	9.610	1259	1264	1267	rBV4	1177	1949	0.18%	0.027%
36	9.665	1268	1273	1281	rVB3	1600	3108	0.28%	0.043%
37	9.750	1284	1287	1291	rVB3	963	1536	0.14%	0.021%
38	9.896	1308	1311	1315	rVB3	458	587	0.05%	0.008%
39	9.951	1315	1320	1326	rBV4	1045	2057	0.19%	0.029%
40	10.037	1326	1334	1344	rBV	125566	224372	20.45%	3.140%
41	10.159	1350	1354	1360	rVB6	2107	4123	0.38%	0.058%
42	10.220	1360	1364	1366	rBV2	404	513	0.05%	0.007%
43	10.323	1373	1381	1388	rBV	430281	771134	70.27%	10.790%
44	10.390	1388	1392	1403	rVV	41005	71779	6.54%	1.004%
45	10.506	1403	1411	1416	rVB6	2901	6750	0.62%	0.094%
46	10.579	1416	1423	1432	rBV	75611	134429	12.25%	1.881%
47	10.665	1435	1437	1438	rVV2	2909	2944	0.27%	0.041%
48	10.707	1438	1444	1451	rVV	23750	47329	4.31%	0.662%
49	10.762	1451	1453	1458	rVB4	1679	2132	0.19%	0.030%
50	10.927	1474	1480	1496	rVV	137776	234241	21.35%	3.278%
51	11.073	1498	1504	1513	rVV3	20162	35351	3.22%	0.495%
52	11.140	1513	1515	1516	rVV2	867	846	0.08%	0.012%
53	11.177	1518	1521	1526	rVV4	2075	3797	0.35%	0.053%
54	11.232	1526	1530	1536	rVB3	1403	2205	0.20%	0.031%
55	11.286	1536	1539	1543	rBV5	723	1053	0.10%	0.015%
56	11.347	1543	1549	1552	rVB4	440	587	0.05%	0.008%
57	11.414	1556	1560	1561	rBV3	740	782	0.07%	0.011%
58	11.439	1561	1564	1570	rVB3	1315	2021	0.18%	0.028%
59	11.634	1588	1596	1606	rBV	399997	667149	60.79%	9.335%
60	11.731	1606	1612	1618	rBV	10053	15741	1.43%	0.220%
61	11.841	1622	1630	1634	rBV3	9797	20143	1.84%	0.282%
62	12.097	1668	1672	1673	rBV2	482	505	0.05%	0.007%
63	12.170	1676	1684	1689	rVB2	6196	11409	1.04%	0.160%
64	12.244	1693	1696	1701	rVB4	1072	1613	0.15%	0.023%
65	12.341	1707	1712	1721	rBV5	3391	6484	0.59%	0.091%
66	12.463	1729	1732	1737	rVB3	756	978	0.09%	0.014%
67	12.609	1749	1756	1763	rBV2	46795	74735	6.81%	1.046%
68	12.695	1763	1770	1777	rBV	197103	320326	29.19%	4.482%
69	12.762	1777	1781	1784	rVB4	1484	1849	0.17%	0.026%
70	12.792	1784	1786	1792	rVB3	846	1411	0.13%	0.020%
71	12.871	1794	1799	1801	rBV2	2650	4011	0.37%	0.056%

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72	12.932	1806	1809	1817	rVV5	3257	6551	0.60%	0.092%
73	13.103	1834	1837	1842	rVB5	692	1215	0.11%	0.017%
74	13.195	1849	1852	1855	rVB3	506	552	0.05%	0.008%
75	13.249	1857	1861	1865	rVV2	3095	4599	0.42%	0.064%
76	13.286	1865	1867	1872	rVB4	1207	1763	0.16%	0.025%
77	13.396	1881	1885	1892	rBV4	2099	3391	0.31%	0.047%
78	13.560	1905	1912	1921	rBV	146936	241014	21.96%	3.373%
79	13.652	1921	1927	1934	rBV2	11400	20218	1.84%	0.283%
80	13.755	1941	1944	1947	rBV4	924	1216	0.11%	0.017%
81	13.853	1954	1960	1967	rVV	131016	219168	19.97%	3.067%
82	13.932	1971	1973	1976	rVB2	651	759	0.07%	0.011%
83	13.975	1976	1980	1983	rBV5	894	1648	0.15%	0.023%
84	14.018	1985	1987	1990	rVV2	657	750	0.07%	0.010%
85	14.072	1990	1996	2003	rVB2	10875	17897	1.63%	0.250%
86	14.207	2015	2018	2021	rVV3	386	511	0.05%	0.007%
87	14.329	2034	2038	2043	rVB5	1526	2378	0.22%	0.033%
88	14.377	2043	2046	2050	rBV3	589	802	0.07%	0.011%
89	14.420	2050	2053	2056	rBV3	840	1038	0.09%	0.015%
90	14.524	2067	2070	2072	rBV3	889	827	0.08%	0.012%
91	14.999	2146	2148	2151	rVV3	484	582	0.05%	0.008%
92	15.060	2155	2158	2160	rVV3	491	572	0.05%	0.008%
93	15.085	2160	2162	2167	rVB3	553	597	0.05%	0.008%
94	15.322	2197	2201	2205	rVB4	469	843	0.08%	0.012%
95	15.359	2205	2207	2208	rBV	593	540	0.05%	0.008%
96	15.499	2222	2230	2236	rBV2	3155	6116	0.56%	0.086%
97	15.822	2280	2283	2285	rBV3	684	850	0.08%	0.012%
98	16.084	2325	2326	2329	rBV2	504	530	0.05%	0.007%
99	16.353	2365	2370	2373	rVB3	624	1038	0.09%	0.015%
100	16.401	2373	2378	2384	rBV6	629	1568	0.14%	0.022%

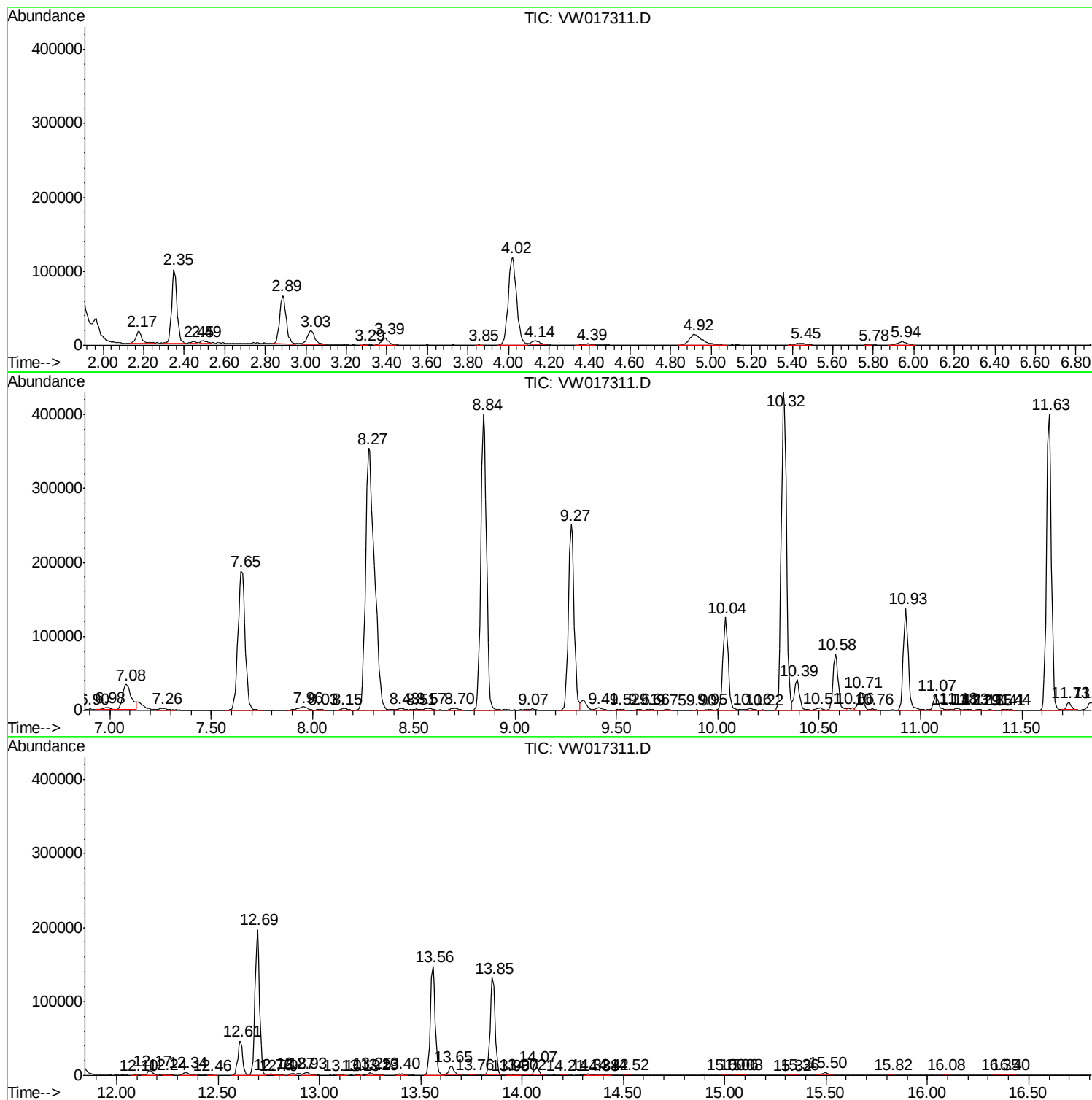
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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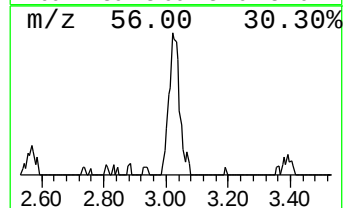
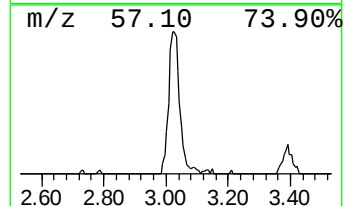
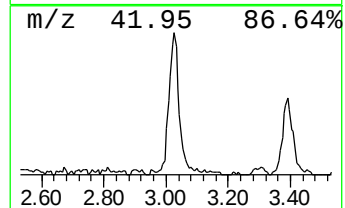
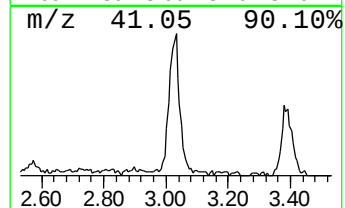
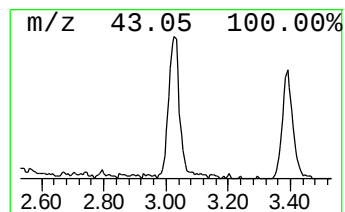
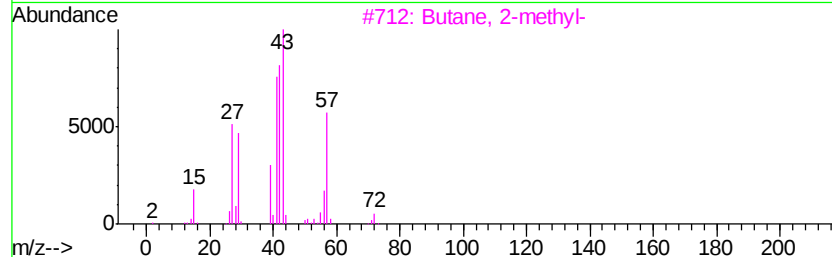
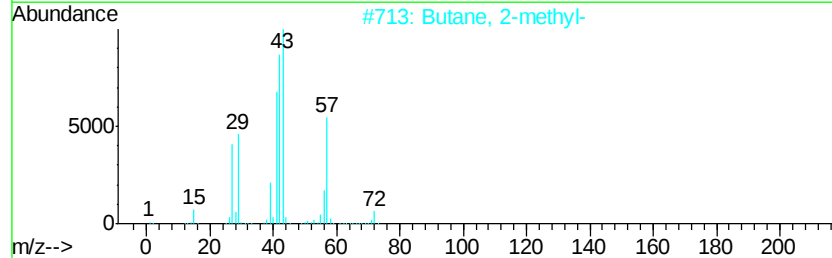
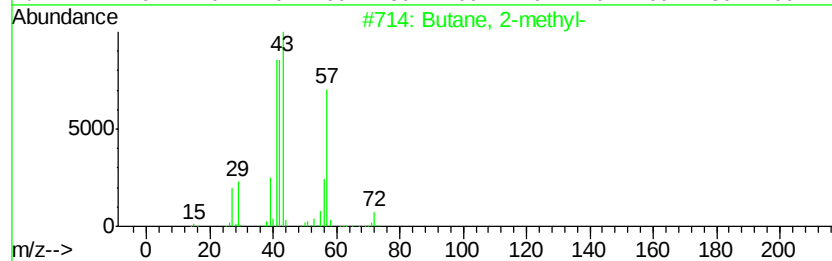
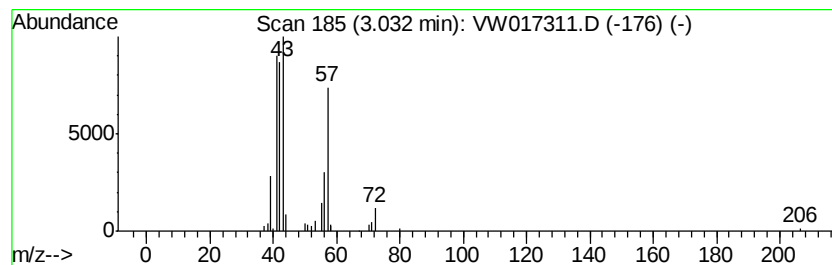
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	1.53 ug/L	47623	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	74
2		Butane, 2-methyl-	72	C5H12	000078-78-4	64
3		Butane, 2-methyl-	72	C5H12	000078-78-4	59
4		Oxirane, ethyl-	72	C4H8O	000106-88-7	53
5		1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	38



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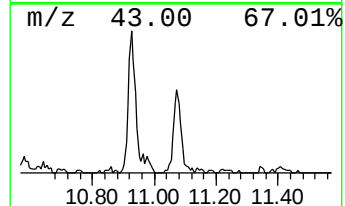
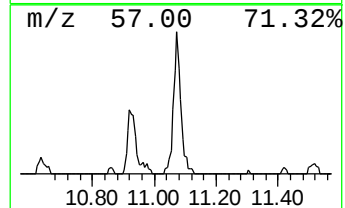
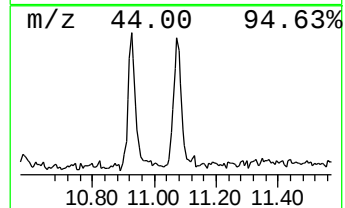
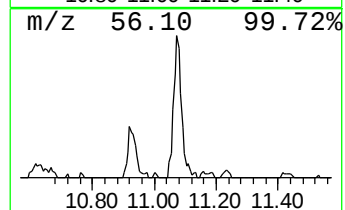
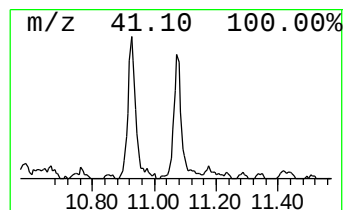
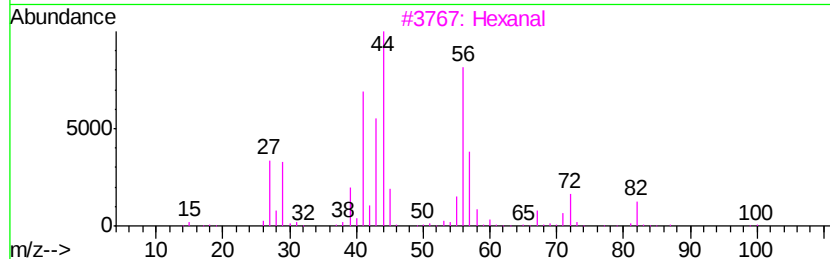
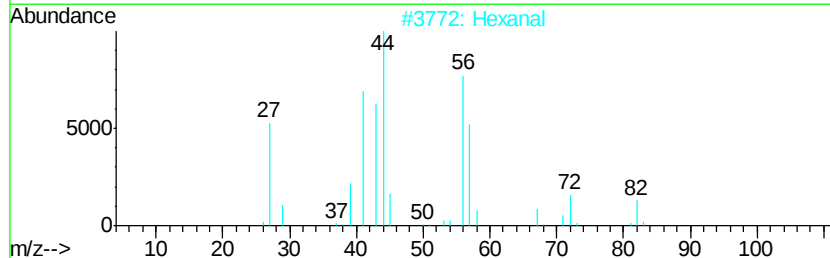
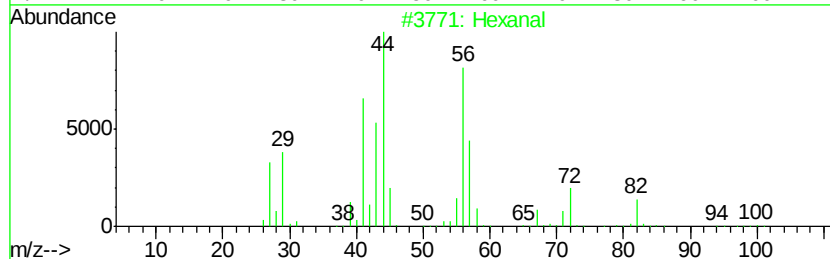
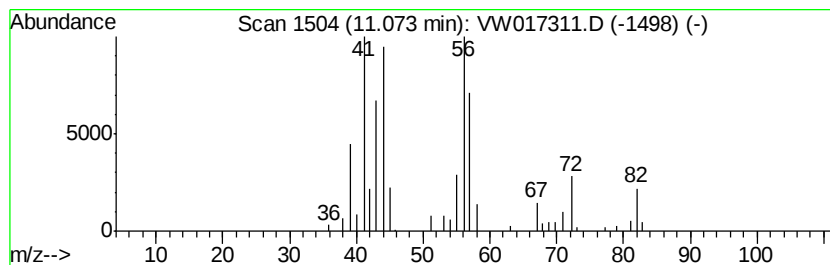
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.32 ug/L	35351	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	72
2	Hexanal		100	C6H12O	000066-25-1	64
3	Hexanal		100	C6H12O	000066-25-1	64
4	Hexanal		100	C6H12O	000066-25-1	64
5	2,2-Dimethyl-3-hydroxypropionald...		102	C5H10O2	000597-31-9	37



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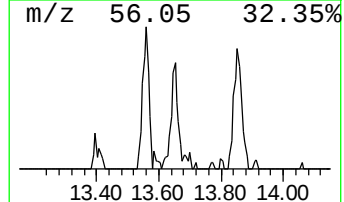
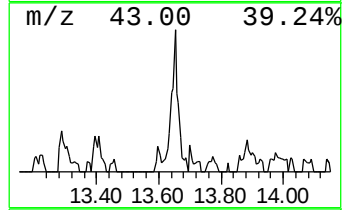
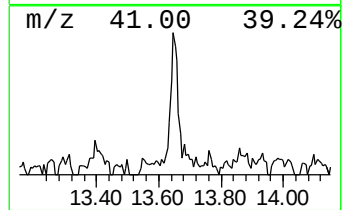
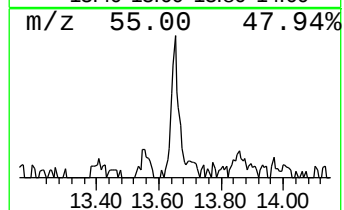
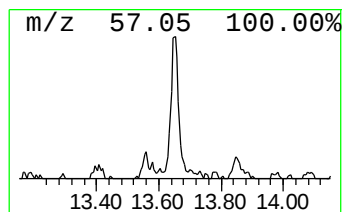
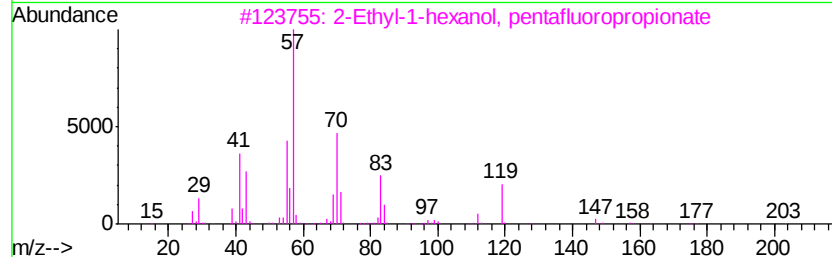
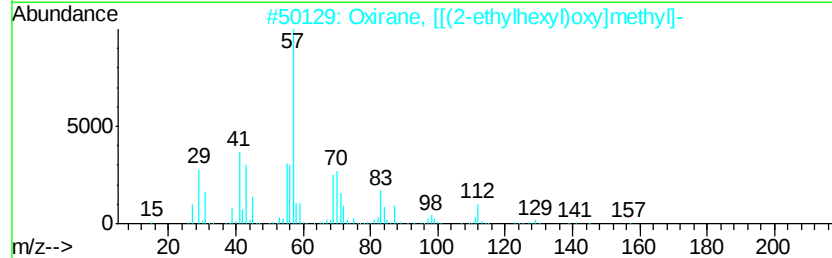
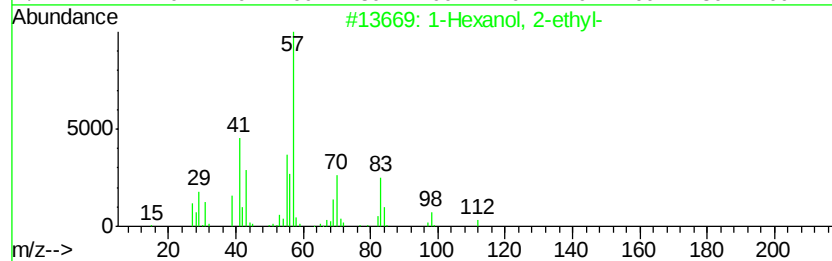
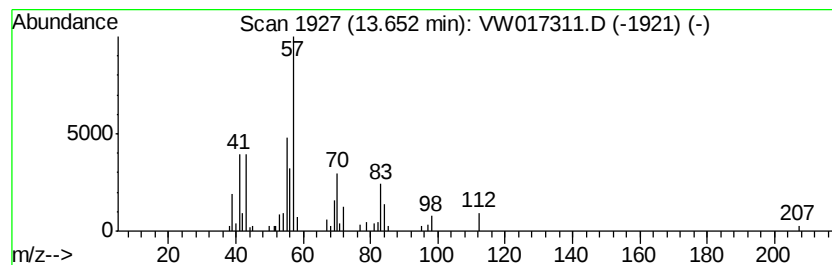
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Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.10 ug/L	20218	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2		Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	56
3		2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	50
4		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
5		2-Ethyl-1-hexanol, heptafluorobu...	326	C12H17F7O2	1000365-16-0	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111720\
Data File : VW017311.D
Acq On : 18 Nov 2020 01:53
Operator : SY/VA
Sample : L4738-17
Misc : 3.42G/10ML/MSVOA_W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB0Y4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.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: Str...	3.03	1.5	ug/L	47623	1	8.84	780337	25.0
Hexanal	11.07	1.3	ug/L	35351	2	11.63	667149	25.0
1-Hexanol, 2-ethyl-	13.65	2.1	ug/L	20218	3	13.56	241014	25.0