

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
 Data File : VW009471.D
 Acq On : 26 Mar 2019 17:13
 Operator : SY/VA
 Sample : K2044-14RE
 Misc : 5.40G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5W3RE

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\SOM2WLM031419S.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	6	8	9	rBV2	3387	3448	0.26%	0.035%
2	2.166	37	43	48	rBV3	13897	30759	2.34%	0.312%
3	2.355	69	74	86	rVB	67265	143494	10.94%	1.458%
4	2.623	113	118	119	rBV2	11337	17319	1.32%	0.176%
5	2.892	156	162	174	rVB2	67030	180292	13.74%	1.832%
6	3.830	311	316	318	rBV	3208	4791	0.37%	0.049%
7	3.861	319	321	323	rVB2	2205	1747	0.13%	0.018%
8	4.013	334	346	358	rBV2	127247	429179	32.72%	4.360%
9	4.336	397	399	400	rBV	2028	2077	0.16%	0.021%
10	4.367	400	404	405	rBV2	3434	4028	0.31%	0.041%
11	4.446	415	417	420	rVB2	1823	1663	0.13%	0.017%
12	4.477	420	422	424	rVB	1928	1968	0.15%	0.020%
13	4.659	448	452	455	rVB2	1443	1928	0.15%	0.020%
14	4.739	459	465	471	rVB5	1903	3754	0.29%	0.038%
15	4.794	471	474	476	rBV2	1803	1807	0.14%	0.018%
16	4.916	482	494	508	rBV3	38820	161541	12.32%	1.641%
17	5.293	554	556	558	rBV	2478	2049	0.16%	0.021%
18	5.415	573	576	577	rBV	1957	1674	0.13%	0.017%
19	5.482	582	587	590	rVV	1433	2658	0.20%	0.027%
20	5.714	621	625	628	rBV2	1236	1703	0.13%	0.017%
21	5.763	630	633	636	rVV2	2241	3083	0.24%	0.031%
22	5.800	638	639	644	rVB	3561	4631	0.35%	0.047%
23	5.934	652	661	669	rVV4	12554	33432	2.55%	0.340%
24	6.232	707	710	711	rVB2	1744	1684	0.13%	0.017%
25	6.257	711	714	716	rBV	1849	2342	0.18%	0.024%
26	6.488	748	752	755	rBV	2471	3603	0.27%	0.037%
27	6.714	787	789	793	rBV	1553	2314	0.18%	0.024%
28	6.818	803	806	807	rBV	2910	2261	0.17%	0.023%
29	6.842	807	810	811	rVV	2906	3307	0.25%	0.034%
30	6.897	811	819	826	rVB5	9295	27023	2.06%	0.275%
31	6.964	828	830	832	rBV	1957	1967	0.15%	0.020%
32	7.080	841	849	859	rBV	51745	149335	11.38%	1.517%
33	7.421	903	905	907	rBV2	2367	2578	0.20%	0.026%
34	7.525	918	922	924	rBV3	4251	5866	0.45%	0.060%

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35	7.647	931	942	955	rVB	262869	640171	48.80%	6.503%
36	7.781	961	964	967	rBV	1984	2679	0.20%	0.027%
37	7.891	981	982	986	rBV	2136	2151	0.16%	0.022%
38	7.939	988	990	992	rBV2	2906	3171	0.24%	0.032%
39	8.006	998	1001	1003	rBV	1847	2056	0.16%	0.021%
40	8.147	1022	1024	1027	rVB	2383	2408	0.18%	0.024%
41	8.275	1033	1045	1060	rBV2	426763	1311730	100.00%	13.325%
42	8.476	1072	1078	1087	rBV3	9674	24926	1.90%	0.253%
43	8.561	1090	1092	1094	rVB2	2213	1890	0.14%	0.019%
44	8.689	1110	1113	1115	rBV3	2088	2936	0.22%	0.030%
45	8.842	1128	1138	1147	rBV	481100	957651	73.01%	9.728%
46	9.031	1164	1169	1172	rBV4	6953	15311	1.17%	0.156%
47	9.153	1185	1189	1194	rVB2	2306	4586	0.35%	0.047%
48	9.201	1194	1197	1198	rBV2	1390	1641	0.13%	0.017%
49	9.274	1200	1209	1218	rBV	316321	670029	51.08%	6.807%
50	9.378	1224	1226	1228	rBV2	1791	2428	0.19%	0.025%
51	9.463	1235	1240	1244	rBV5	4013	6845	0.52%	0.070%
52	9.561	1253	1256	1257	rBV	2201	2254	0.17%	0.023%
53	9.598	1260	1262	1266	rVB2	2683	4273	0.33%	0.043%
54	9.689	1276	1277	1282	rVB2	1621	1620	0.12%	0.016%
55	9.756	1282	1288	1296	rVB5	13675	26133	1.99%	0.265%
56	9.890	1302	1310	1316	rBV3	22508	54901	4.19%	0.558%
57	9.945	1318	1319	1322	rVB2	5505	3765	0.29%	0.038%
58	10.030	1326	1333	1341	rBV	161152	294571	22.46%	2.992%
59	10.122	1346	1348	1350	rBV	2421	2409	0.18%	0.024%
60	10.207	1360	1362	1364	rVV3	2808	2345	0.18%	0.024%
61	10.244	1364	1368	1372	rVV4	7059	10084	0.77%	0.102%
62	10.323	1373	1381	1389	rVV	530852	932288	71.07%	9.471%
63	10.427	1389	1398	1403	rVB7	21010	54812	4.18%	0.557%
64	10.494	1403	1409	1416	rVB7	7909	19193	1.46%	0.195%
65	10.573	1416	1422	1430	rBV	114730	197896	15.09%	2.010%
66	10.671	1436	1438	1442	rVB3	4126	4463	0.34%	0.045%
67	10.744	1448	1450	1451	rBV	3292	3106	0.24%	0.032%
68	10.860	1461	1469	1473	rBV10	8590	18803	1.43%	0.191%
69	10.927	1473	1480	1492	rVV	208219	355637	27.11%	3.613%
70	11.073	1500	1504	1508	rBV6	8811	13408	1.02%	0.136%
71	11.171	1518	1520	1525	rVB4	5602	8499	0.65%	0.086%

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72	11.231	1525	1530	1535	rBV4	7475	13146	1.00%	0.134%
73	11.280	1535	1538	1545	rBV5	4246	8014	0.61%	0.081%
74	11.512	1572	1576	1579	rBV4	4134	5901	0.45%	0.060%
75	11.542	1579	1581	1582	rBV	2475	2062	0.16%	0.021%
76	11.634	1589	1596	1606	rBV	604988	1022694	77.97%	10.389%
77	11.823	1623	1627	1628	rBV3	6747	7952	0.61%	0.081%
78	12.036	1659	1662	1666	rBV4	4449	6087	0.46%	0.062%
79	12.091	1669	1671	1673	rBV2	2756	3221	0.25%	0.033%
80	12.335	1703	1711	1722	rBV7	17863	52380	3.99%	0.532%
81	12.597	1750	1754	1761	rVB5	14226	33752	2.57%	0.343%
82	12.695	1761	1770	1777	rBV	262253	428924	32.70%	4.357%
83	12.865	1791	1798	1800	rBV6	8393	17048	1.30%	0.173%
84	12.938	1806	1810	1819	rVB9	11975	31052	2.37%	0.315%
85	13.304	1867	1870	1874	rVB3	8341	12338	0.94%	0.125%
86	13.408	1881	1887	1893	rBV7	23812	55008	4.19%	0.559%
87	13.560	1906	1912	1918	rBV	406184	623835	47.56%	6.337%
88	13.853	1953	1960	1967	rBV	308637	535818	40.85%	5.443%
89	14.072	1994	1996	1999	rBV3	4711	4603	0.35%	0.047%
90	14.207	2011	2018	2019	rBV4	3438	6984	0.53%	0.071%
91	14.255	2024	2026	2027	rBV	5635	4083	0.31%	0.041%
92	14.328	2034	2038	2044	rBV6	11746	21489	1.64%	0.218%
93	14.731	2102	2104	2107	rBV2	2899	3271	0.25%	0.033%
94	14.798	2112	2115	2120	rVB4	7591	10979	0.84%	0.112%
95	15.188	2174	2179	2183	rVB7	6796	11284	0.86%	0.115%
96	15.444	2219	2221	2225	rVB2	6428	6697	0.51%	0.068%
97	15.816	2280	2282	2287	rVB4	3917	4199	0.32%	0.043%
98	16.279	2357	2358	2362	rBV2	2195	2595	0.20%	0.026%
99	16.462	2385	2388	2390	rBV2	1949	2194	0.17%	0.022%
100	16.749	2433	2435	2436	rBV2	2243	1885	0.14%	0.019%

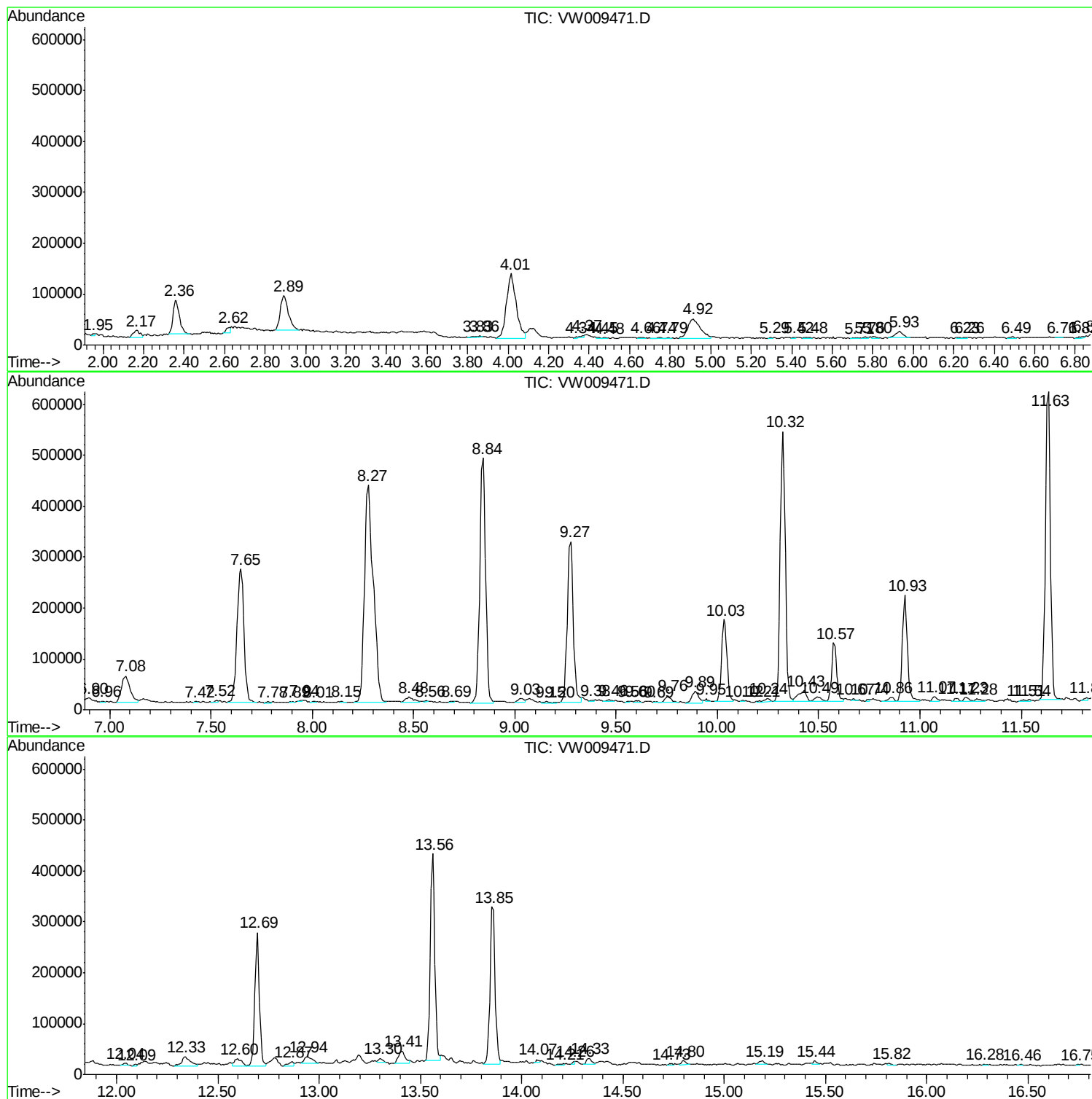
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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



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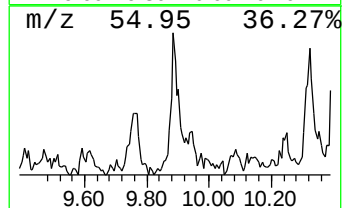
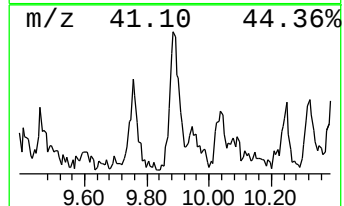
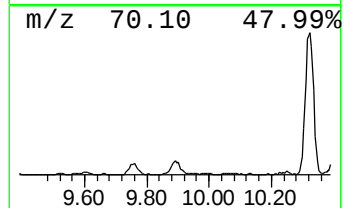
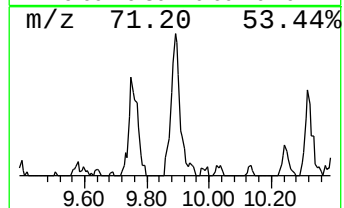
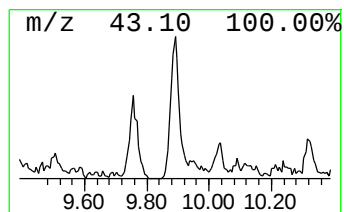
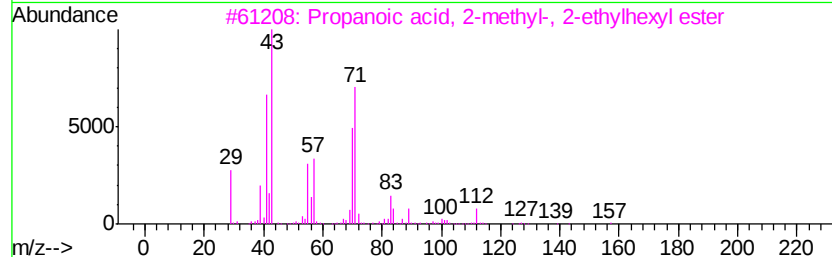
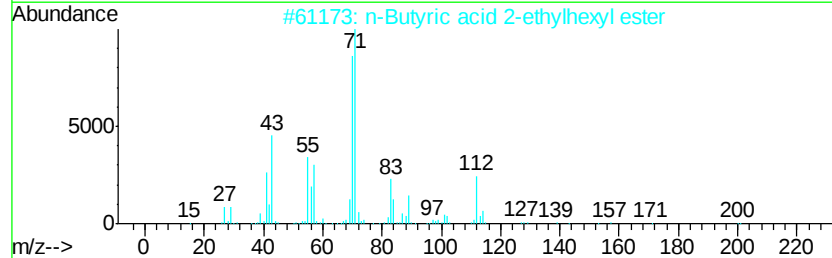
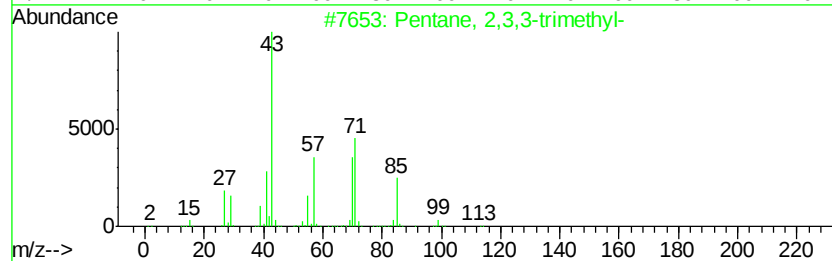
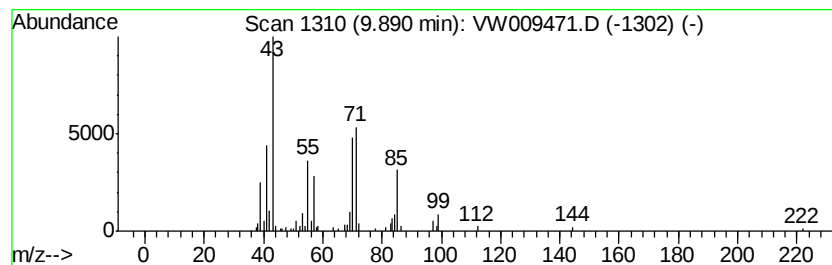
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	1.43 ug/L	54901	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	59
3			Propanoic acid, 2-methyl-, 2-eth...	200	C12H24O2	035061-61-1	59
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	53



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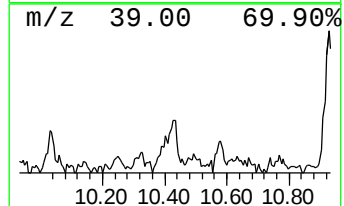
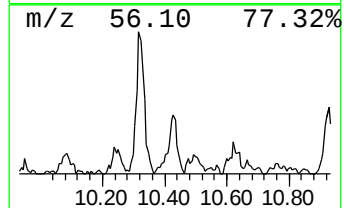
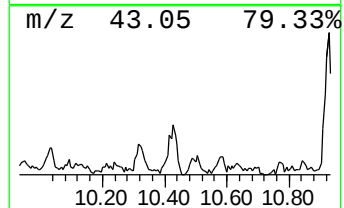
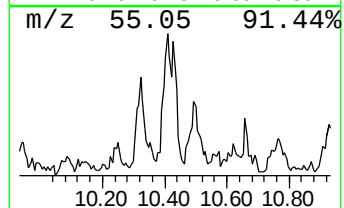
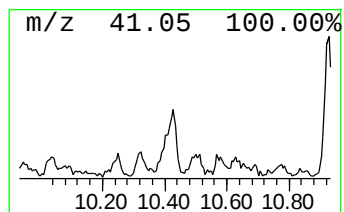
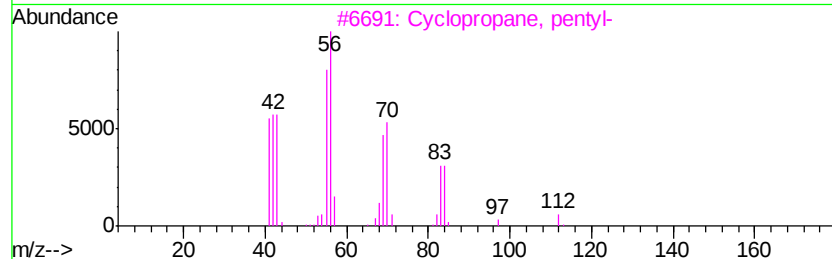
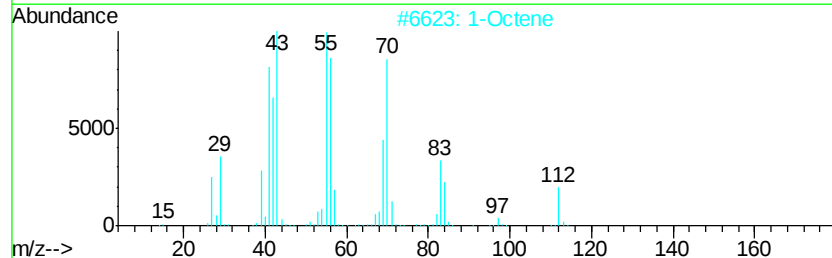
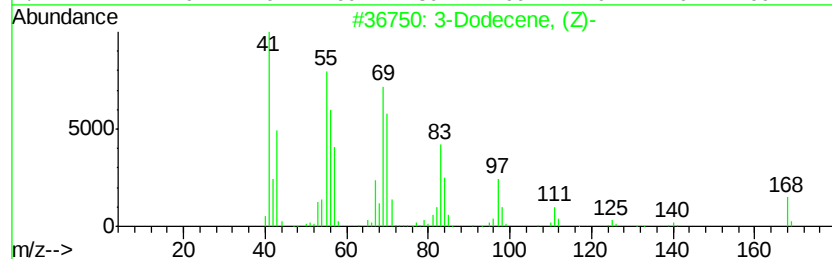
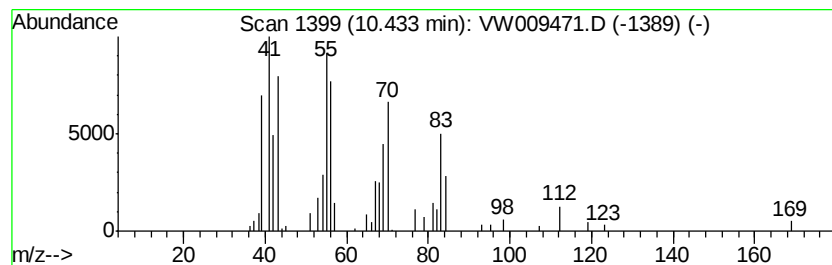
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Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	1.34 ug/L	54812	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Dodecene, (Z)-	168	C12H24	007239-23-8	72
2			1-Octene	112	C8H16	000111-66-0	52
3			Cyclopropane, pentyl-	112	C8H16	002511-91-3	50
4			2-(Prop-2-enovloxy)pentadecane	282	C18H34O2	1000245-67-3	50
5			1-Undecanethiol	188	C11H24S	005332-52-5	50



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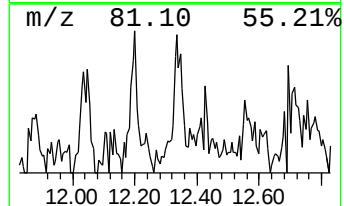
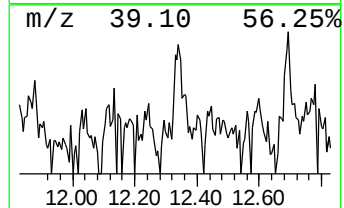
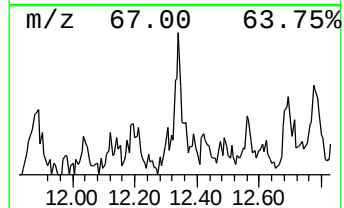
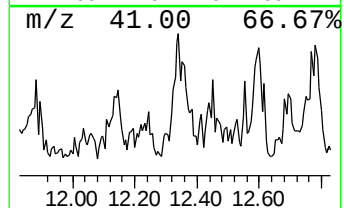
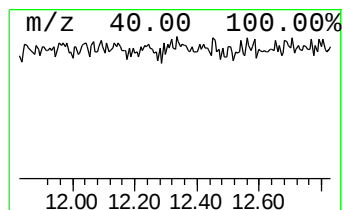
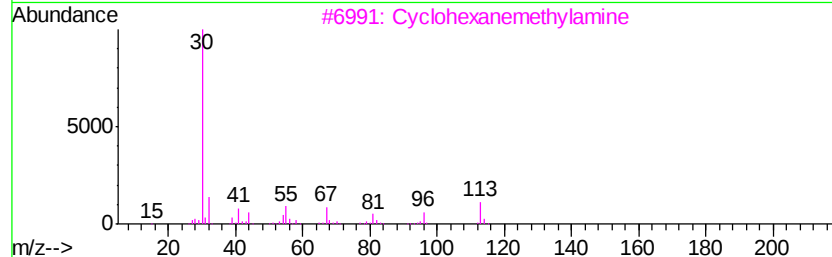
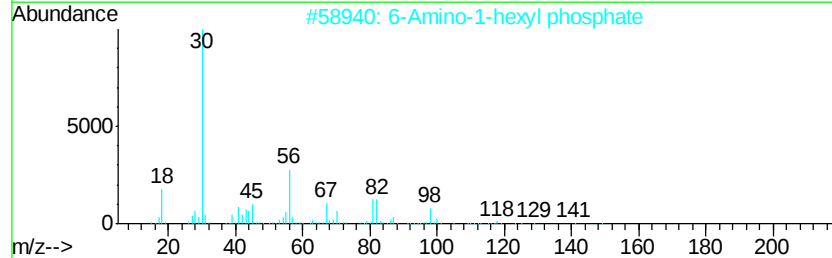
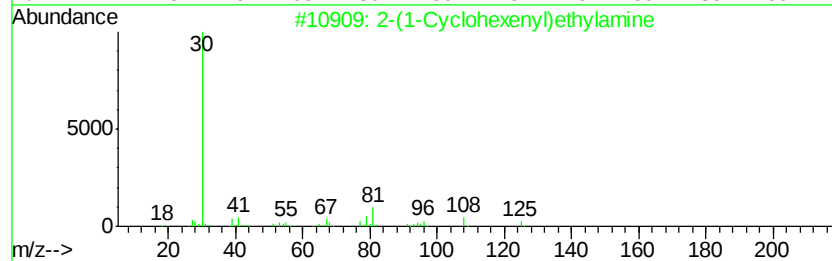
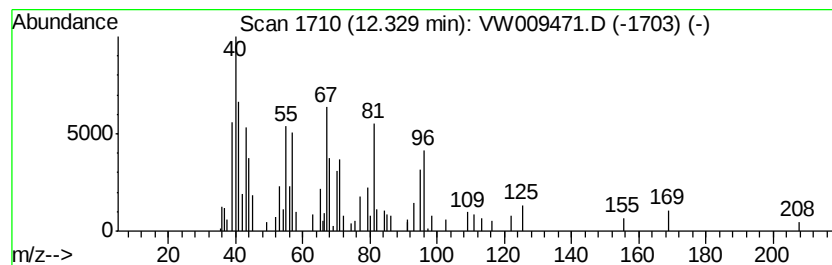
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Peak Number 4 unknown01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	1.28 ug/L	52380	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2		(1-Cyclohexenyl)ethylamine	125	C8H15N	003399-73-3	14
2	6		Amino-1-hexyl phosphate	197	C6H16N04P	007564-68-3	10
3			Cyclohexanemethylamine	113	C7H15N	003218-02-8	9
4			Cyclobutane, methylene-	68	C5H8	001120-56-5	9
5			Carbamic acid, ethylnitroso-, et...	146	C5H10N2O3	000614-95-9	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032619\
Data File : VW009471.D
Acq On : 26 Mar 2019 17:13
Operator : SY/VA
Sample : K2044-14RE
Misc : 5.40G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5W3RE

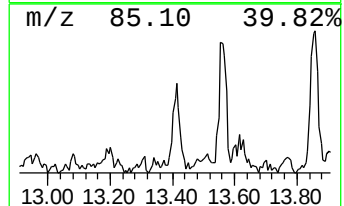
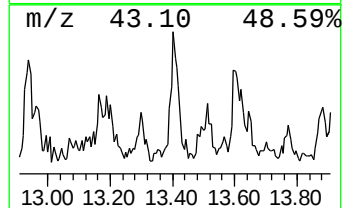
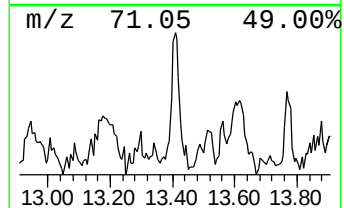
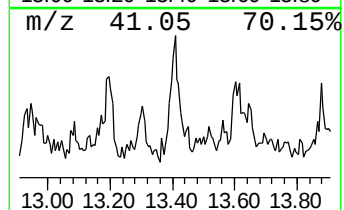
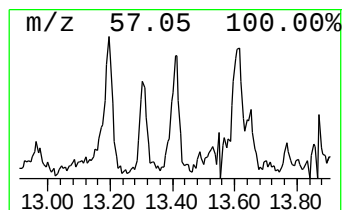
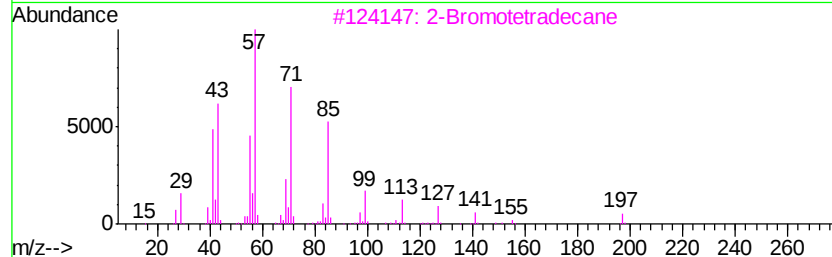
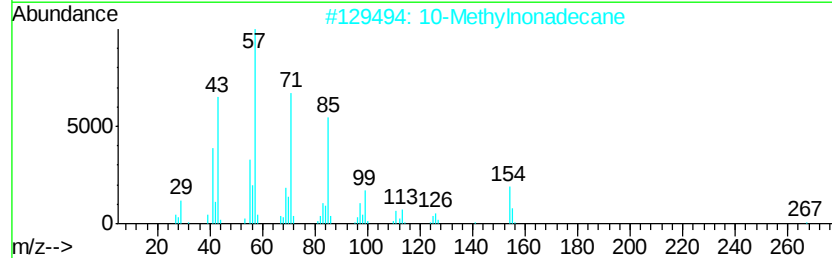
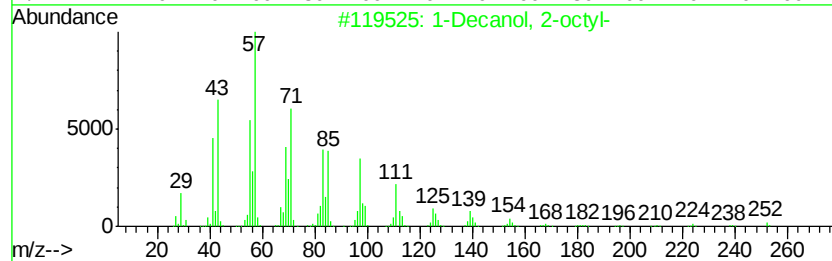
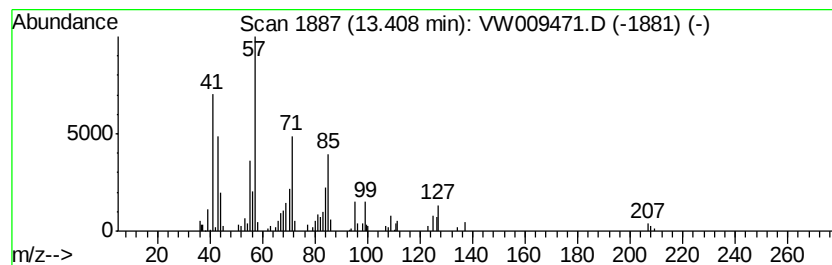
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Quant Title : VOC Analysis

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

Peak Number 5 1-Decanol, 2-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	2.20 ug/L	55008	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	64	
2	10-Methylnonadecane	282	C20H42	056862-62-5	59	
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	53	
4	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53	
5	Hexacosane	366	C26H54	000630-01-3	53	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
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Misc : 5.40G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5W3RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.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...	9.89	1.4	ug/L	54901	1	8.84	957651	25.0
(DEL) Alkane: Str...	10.43	1.3	ug/L	54812	2	11.63	1022690	25.0
unknown01	12.33	1.3	ug/L	52380	2	11.63	1022690	25.0
1-Decanol, 2-octyl-	13.41	2.2	ug/L	55008	3	13.56	623835	25.0