

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018130.D
 Acq On : 15 Feb 2021 13:04
 Operator : SY/VA
 Sample : M1370-23
 Misc : 6.27G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH00

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M

Title : VOC Analysis

Signal : TIC: VW018130.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	86	rVB	57445	111779	11.49%	1.997%
2	2.891	155	162	177	rBV	44668	114988	11.82%	2.054%
3	3.458	254	255	257	rBV2	197	167	0.02%	0.003%
4	3.483	257	259	261	rVV	169	122	0.01%	0.002%
5	3.501	261	262	265	rVB	243	161	0.02%	0.003%
6	3.574	270	274	275	rBV	174	207	0.02%	0.004%
7	3.605	278	279	282	rBV2	151	142	0.01%	0.003%
8	3.690	290	293	294	rBV	166	166	0.02%	0.003%
9	3.946	333	335	336	rBV	130	86	0.01%	0.002%
10	4.025	336	348	373	rVV	100455	324732	33.37%	5.802%
11	4.367	396	404	405	rBV2	337	462	0.05%	0.008%
12	4.611	438	444	449	rBV4	610	1519	0.16%	0.027%
13	4.921	484	495	509	rVV2	8728	30457	3.13%	0.544%
14	5.098	522	524	525	rVB	173	94	0.01%	0.002%
15	5.110	525	526	534	rBV3	223	353	0.04%	0.006%
16	5.196	537	540	542	rBV2	120	139	0.01%	0.002%
17	5.263	550	551	553	rBV2	123	87	0.01%	0.002%
18	5.354	565	566	568	rBV2	114	95	0.01%	0.002%
19	5.446	579	581	583	rVB	137	83	0.01%	0.001%
20	5.751	630	631	633	rBV	152	125	0.01%	0.002%
21	5.940	655	662	670	rBV5	2291	6818	0.70%	0.122%
22	6.196	703	704	706	rBV	114	88	0.01%	0.002%
23	6.299	719	721	724	rBV2	116	119	0.01%	0.002%
24	6.330	724	726	727	rBV	176	84	0.01%	0.002%
25	6.507	753	755	759	rBV2	176	175	0.02%	0.003%
26	6.665	778	781	783	rVB2	149	154	0.02%	0.003%
27	6.702	785	787	791	rBV2	176	188	0.02%	0.003%
28	6.781	799	800	802	rBV	150	103	0.01%	0.002%
29	7.080	839	849	854	rBV2	18166	50316	5.17%	0.899%
30	7.525	919	922	923	rBV	319	302	0.03%	0.005%
31	7.543	923	925	928	rVB	560	497	0.05%	0.009%
32	7.647	932	942	955	rVV	178129	435870	44.79%	7.787%
33	7.811	966	969	970	rBV2	164	181	0.02%	0.003%
34	7.860	974	977	979	rBV2	167	231	0.02%	0.004%
35	7.951	986	992	997	rBV2	451	939	0.10%	0.017%
36	8.018	1002	1003	1006	rVB2	198	144	0.01%	0.003%

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 Title : VOC Analysis

37	8.043	1006	1007	1010	rBV2	116	92	0.01%	0.002%
38	8.122	1018	1020	1021	rBV	114	92	0.01%	0.002%
39	8.153	1024	1025	1026	rVB	226	83	0.01%	0.001%
40	8.275	1035	1045	1066	rBV2	325215	973146	100.00%	17.386%
41	8.567	1091	1093	1095	rVB2	95	93	0.01%	0.002%
42	8.628	1100	1103	1106	rVV2	211	270	0.03%	0.005%
43	8.756	1122	1124	1125	rBV	125	103	0.01%	0.002%
44	8.841	1129	1138	1151	rBV	338242	669792	68.83%	11.967%
45	9.006	1163	1165	1167	rBV	158	98	0.01%	0.002%
46	9.049	1171	1172	1173	rBV	201	101	0.01%	0.002%
47	9.079	1173	1177	1182	rVV3	744	1223	0.13%	0.022%
48	9.171	1190	1192	1195	rVB2	202	163	0.02%	0.003%
49	9.195	1195	1196	1199	rBV2	130	112	0.01%	0.002%
50	9.274	1199	1209	1220	rBV	215246	435012	44.70%	7.772%
51	9.427	1230	1234	1236	rBV2	100	135	0.01%	0.002%
52	9.457	1236	1239	1240	rBV2	108	98	0.01%	0.002%
53	9.665	1270	1273	1278	rBV2	361	485	0.05%	0.009%
54	9.738	1283	1285	1288	rVB2	122	109	0.01%	0.002%
55	9.799	1293	1295	1297	rVB2	195	159	0.02%	0.003%
56	9.823	1297	1299	1300	rBV2	116	94	0.01%	0.002%
57	10.036	1327	1334	1342	rBV	94223	164805	16.94%	2.944%
58	10.244	1366	1368	1369	rVB2	177	103	0.01%	0.002%
59	10.323	1373	1381	1389	rBV	363923	635587	65.31%	11.356%
60	10.433	1397	1399	1400	rBV	135	92	0.01%	0.002%
61	10.463	1402	1404	1405	rVV	156	92	0.01%	0.002%
62	10.506	1410	1411	1415	rVV3	276	245	0.03%	0.004%
63	10.579	1415	1423	1433	rVB2	54486	95652	9.83%	1.709%
64	10.658	1433	1436	1437	rBV2	232	203	0.02%	0.004%
65	10.707	1439	1444	1451	rVV	2132	3842	0.39%	0.069%
66	10.780	1455	1456	1458	rBV2	193	110	0.01%	0.002%
67	10.926	1473	1480	1492	rBV4	74370	160049	16.45%	2.859%
68	11.353	1548	1550	1552	rBV	115	88	0.01%	0.002%
69	11.463	1566	1568	1570	rBV2	113	107	0.01%	0.002%
70	11.554	1582	1583	1586	rBV2	154	110	0.01%	0.002%
71	11.634	1588	1596	1606	rBV	299596	519088	53.34%	9.274%
72	11.981	1651	1653	1656	rBV2	210	205	0.02%	0.004%
73	12.182	1681	1686	1690	rBV3	449	773	0.08%	0.014%
74	12.286	1701	1703	1704	rVB2	178	127	0.01%	0.002%
75	12.316	1706	1708	1709	rBV	136	113	0.01%	0.002%
76	12.377	1717	1718	1720	rBV2	128	82	0.01%	0.001%

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77	12.518	1737	1741	1742	rBV2	164	233	0.02%	0.004%
78	12.554	1745	1747	1749	rVV	172	104	0.01%	0.002%
79	12.609	1750	1756	1762	rVV	3986	6298	0.65%	0.113%
80	12.688	1762	1769	1777	rVV	140243	232893	23.93%	4.161%
81	12.755	1777	1780	1785	rVB3	1400	2119	0.22%	0.038%
82	12.890	1800	1802	1804	rBV3	314	324	0.03%	0.006%
83	12.999	1816	1820	1821	rVB	110	105	0.01%	0.002%
84	13.036	1825	1826	1828	rBV	166	82	0.01%	0.001%
85	13.054	1828	1829	1832	rBV	165	173	0.02%	0.003%
86	13.121	1839	1840	1842	rBV2	185	174	0.02%	0.003%
87	13.194	1845	1852	1855	rVV3	750	1234	0.13%	0.022%
88	13.255	1860	1862	1863	rVB	252	124	0.01%	0.002%
89	13.304	1865	1870	1874	rVB5	1138	1749	0.18%	0.031%
90	13.377	1876	1882	1886	rBV5	1734	3339	0.34%	0.060%
91	13.469	1893	1897	1898	rBV3	1508	1810	0.19%	0.032%
92	13.554	1905	1911	1919	rBV	163274	267118	27.45%	4.772%
93	13.755	1941	1944	1945	rBV2	724	780	0.08%	0.014%
94	13.853	1949	1960	1967	rBV	142471	247159	25.40%	4.416%
95	13.987	1979	1982	1985	rBV3	3197	4837	0.50%	0.086%
96	14.066	1991	1995	2001	rVB2	16274	28287	2.91%	0.505%
97	14.194	2011	2016	2029	rVB4	5874	16286	1.67%	0.291%
98	14.493	2062	2065	2067	rBV4	1393	1813	0.19%	0.032%
99	15.487	2223	2228	2237	rVB	19057	34037	3.50%	0.608%
100	16.614	2410	2413	2416	rBV4	627	955	0.10%	0.017%

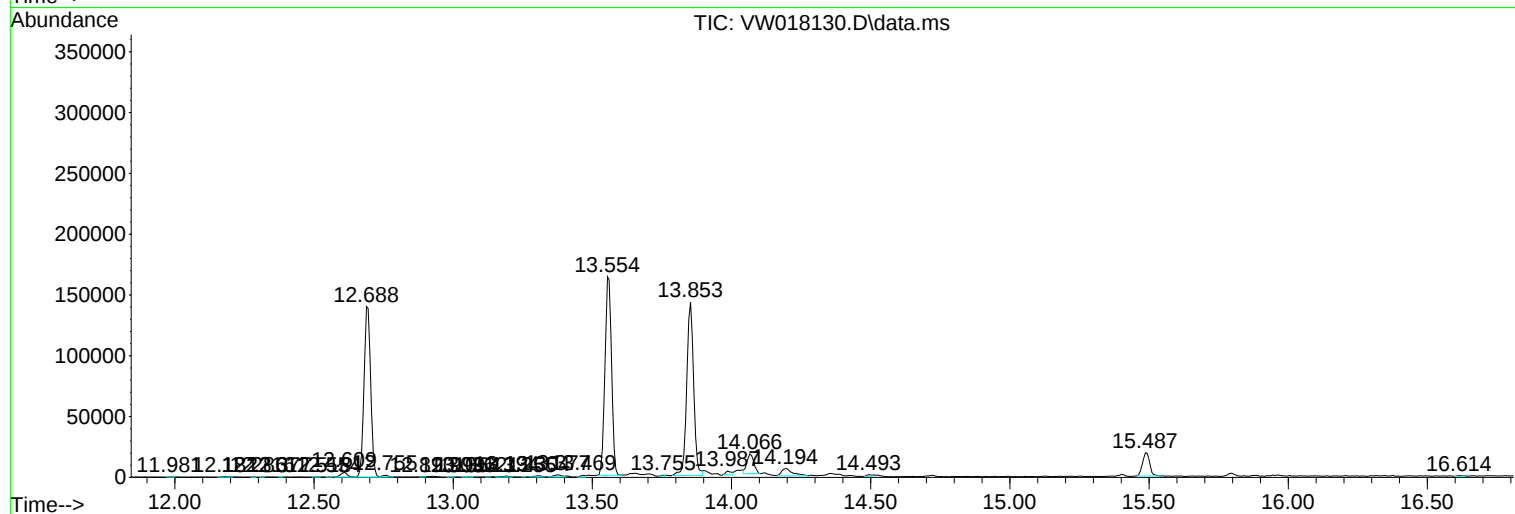
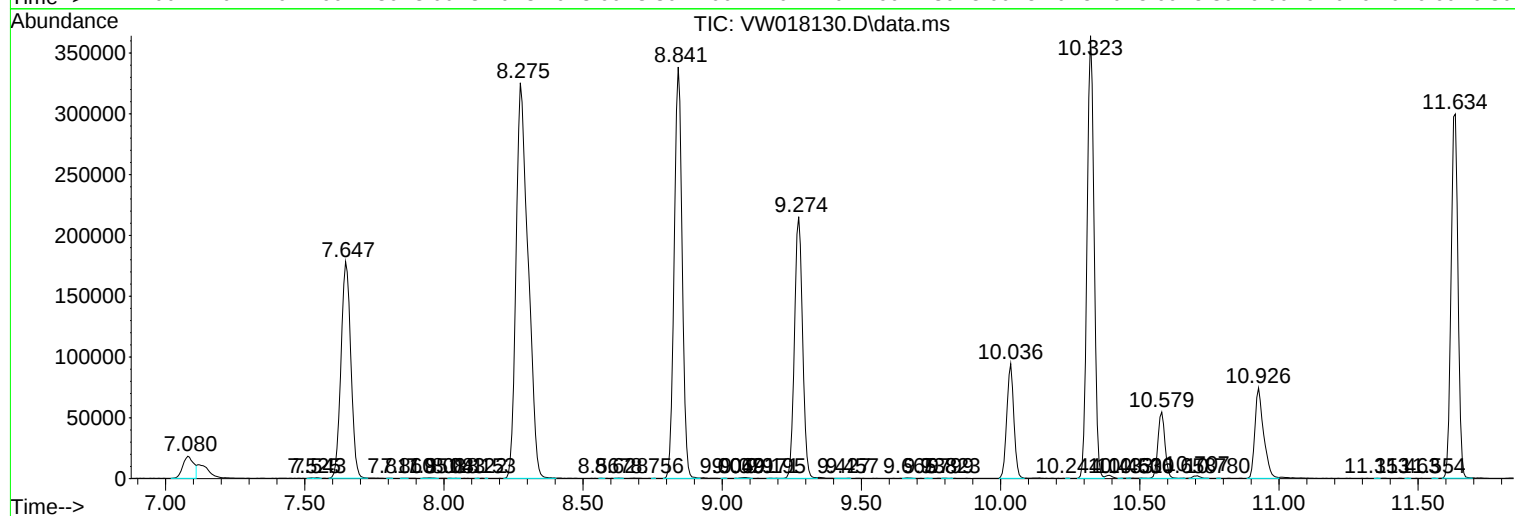
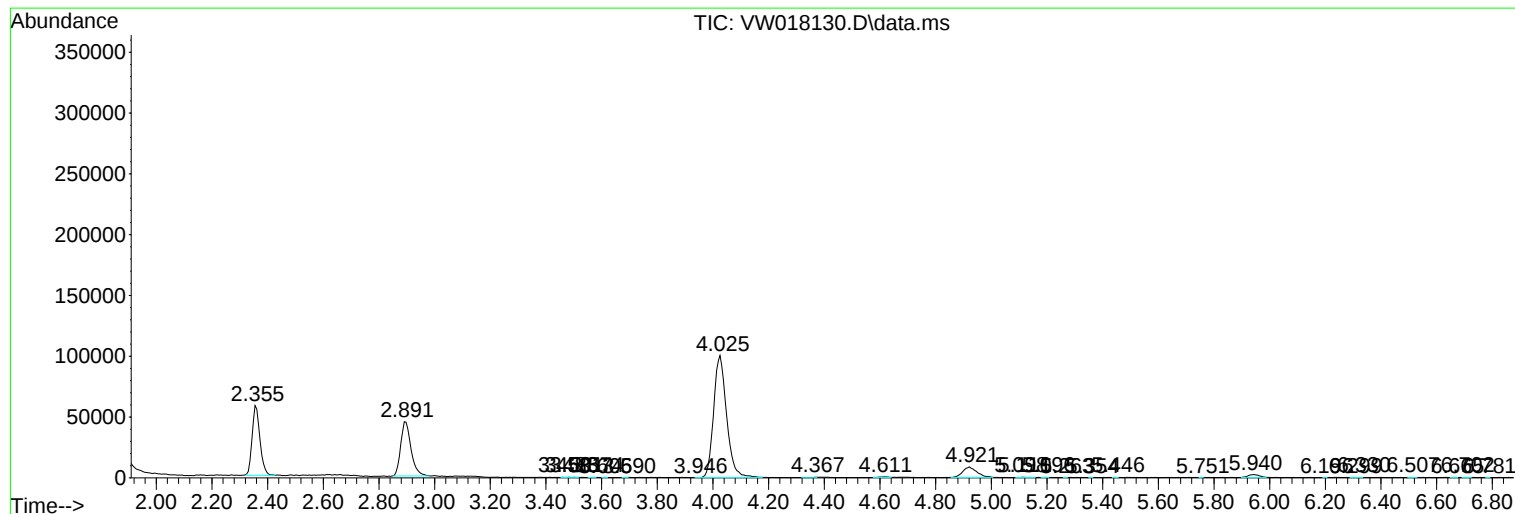
Sum of corrected areas: 5597139

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Instrument :
MSVOA_W
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DBH00

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.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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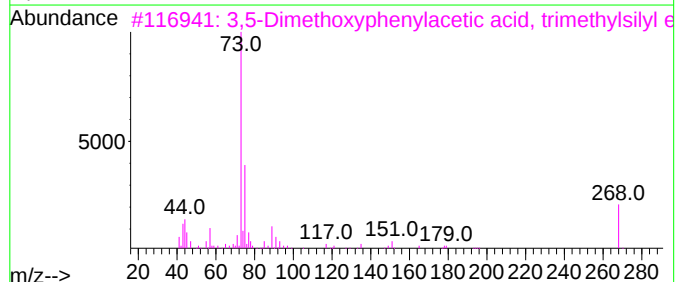
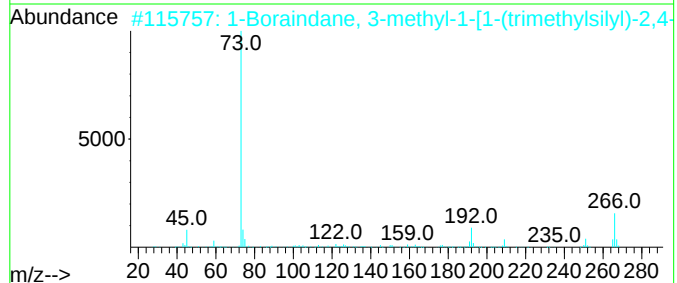
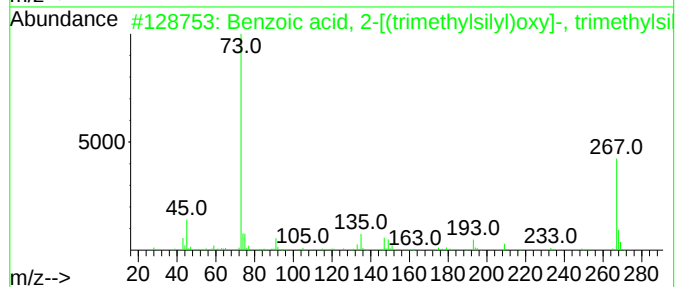
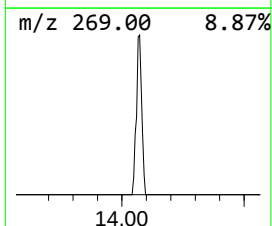
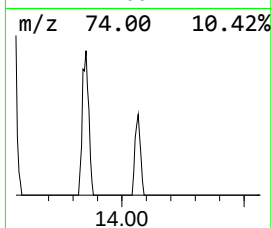
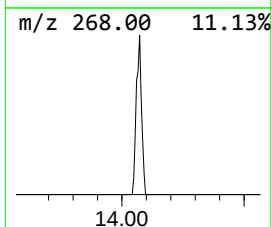
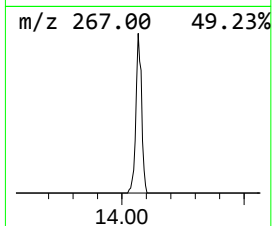
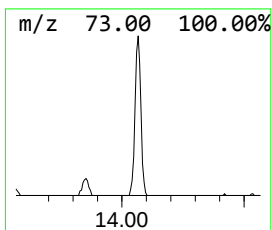
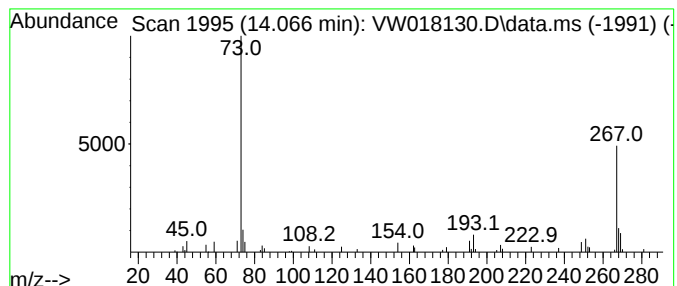
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	2.65 ug/L	28287	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	45
2			1-Boraindane, 3-methyl-1-[1-(tri...]	266	C17H23BSi	190316-36-0	14
3			3,5-Dimethoxyphenylacetic acid, ...	268	C13H20O4Si	1000071-82-4	10
4			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	9
5			1-(3-Chlorophenyl)piperazine, 4-...	268	C13H21ClN2Si	1000373-99-3	9



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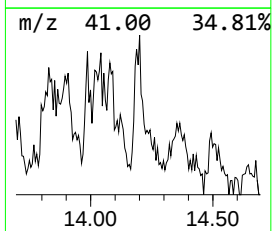
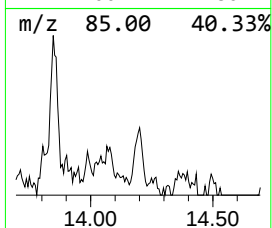
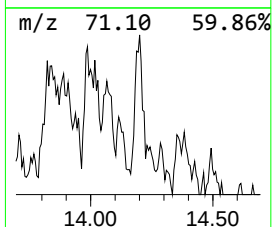
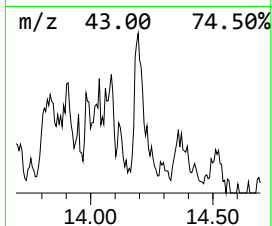
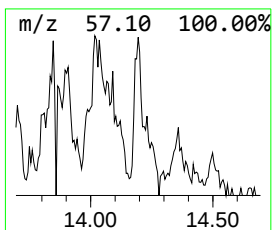
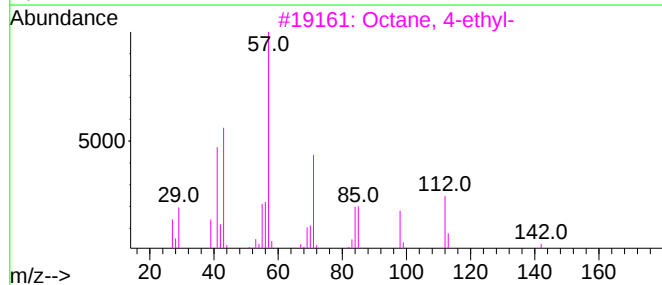
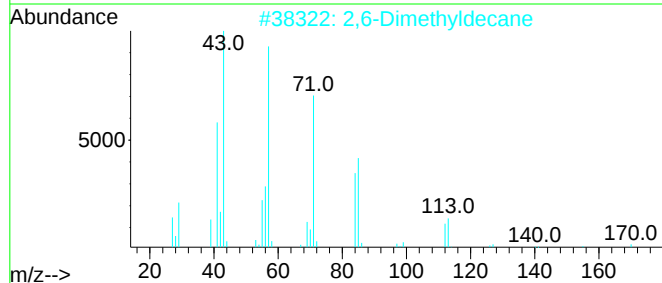
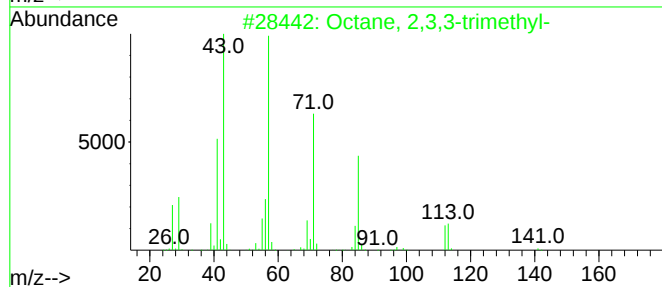
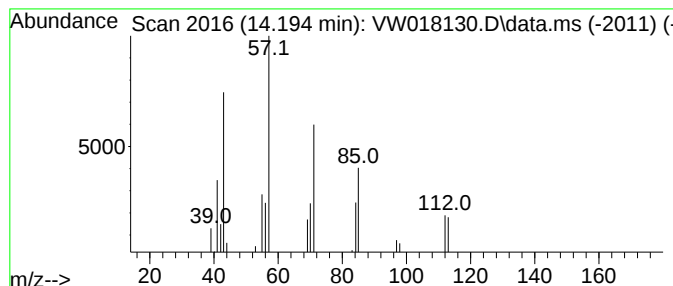
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.194	1.52 ug/L	16286	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	64
2			2,6-Dimethyldecane	170	C12H26	013150-81-7	59
3			Octane, 4-ethyl-	142	C10H22	015869-86-0	59
4			Octyl thioglycolate	204	C10H20O2S	007664-80-4	53
5			Tetradecane	198	C14H30	000629-59-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.066	2.6	ug/L	28287	3	13.560	267118	25.0
(DEL) Alkane: S...	14.194	1.5	ug/L	16286	3	13.560	267118	25.0