

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010440.D
 Acq On : 23 Apr 2019 06:50
 Operator : SY/MD
 Sample : K2481-04
 Misc : 5.09G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHT9

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_V\METHOD\SOM2VLM042219S.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	2.123	313	321	331	rVB	30751	43935	20.67%	2.401%
2	2.489	433	435	438	rVB2	565	272	0.13%	0.015%
3	2.531	438	448	458	rBV6	6244	10169	4.79%	0.556%
4	2.602	468	470	477	rVB4	487	408	0.19%	0.022%
5	2.637	477	481	482	rBV3	682	430	0.20%	0.024%
6	2.775	522	524	529	rVB3	596	509	0.24%	0.028%
7	2.920	566	569	571	rBV2	352	218	0.10%	0.012%
8	2.978	585	587	590	rBV3	541	323	0.15%	0.018%
9	3.090	618	622	626	rVB4	822	642	0.30%	0.035%
10	3.158	638	643	648	rBV2	733	662	0.31%	0.036%
11	3.235	662	667	668	rBV2	236	193	0.09%	0.011%
12	3.386	711	714	715	rBV2	471	257	0.12%	0.014%
13	3.512	750	753	758	rBV2	528	543	0.26%	0.030%
14	3.605	777	782	786	rBV2	541	418	0.20%	0.023%
15	3.660	796	799	803	rBV3	489	307	0.14%	0.017%
16	3.766	828	832	834	rBV	440	352	0.17%	0.019%
17	3.836	849	854	857	rBV2	422	449	0.21%	0.025%
18	3.901	871	874	876	rBV	588	322	0.15%	0.018%
19	3.946	876	888	904	rVV4	7469	21267	10.01%	1.162%
20	4.068	924	926	929	rBV	659	353	0.17%	0.019%
21	4.122	940	943	945	rBV2	868	527	0.25%	0.029%
22	4.309	998	1001	1005	rVB3	643	366	0.17%	0.020%
23	4.399	1011	1029	1054	rBV2	38734	99864	46.99%	5.459%
24	4.495	1054	1059	1065	rBV4	709	675	0.32%	0.037%
25	4.611	1091	1095	1098	rBV2	425	361	0.17%	0.020%
26	4.666	1106	1112	1113	rBV2	262	246	0.12%	0.013%
27	4.733	1128	1133	1139	rBV2	567	698	0.33%	0.038%
28	4.897	1181	1184	1188	rBV2	515	262	0.12%	0.014%
29	4.920	1189	1191	1198	rVB3	573	572	0.27%	0.031%
30	4.952	1198	1201	1205	rBV	597	461	0.22%	0.025%
31	5.094	1229	1245	1266	rBV5	84221	211907	99.72%	11.583%
32	5.167	1266	1268	1274	rVV4	752	463	0.22%	0.025%
33	5.261	1294	1297	1302	rVB3	699	422	0.20%	0.023%
34	5.428	1345	1349	1351	rBV	350	294	0.14%	0.016%

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 Title : VOC Analysis

35	5.457	1355	1358	1361	rVB3	714	423	0.20%	0.023%
36	5.576	1392	1395	1399	rBV2	498	305	0.14%	0.017%
37	5.663	1408	1422	1436	rBV	81555	162633	76.53%	8.889%
38	5.759	1449	1452	1456	rBV3	536	514	0.24%	0.028%
39	5.798	1462	1464	1466	rBV	491	282	0.13%	0.015%
40	5.907	1495	1498	1501	rBV3	408	375	0.18%	0.020%
41	6.036	1532	1538	1539	rBV	537	365	0.17%	0.020%
42	6.068	1545	1548	1550	rBV3	548	327	0.15%	0.018%
43	6.116	1550	1563	1584	rVV2	55024	113642	53.48%	6.212%
44	6.193	1584	1587	1588	rBV2	842	312	0.15%	0.017%
45	6.225	1593	1597	1600	rBV2	532	448	0.21%	0.024%
46	6.405	1650	1653	1658	rVB4	743	597	0.28%	0.033%
47	6.431	1658	1661	1662	rBV2	408	246	0.12%	0.013%
48	6.605	1713	1715	1720	rVB3	500	388	0.18%	0.021%
49	6.630	1720	1723	1727	rBV2	426	366	0.17%	0.020%
50	6.798	1771	1775	1778	rBV3	353	380	0.18%	0.021%
51	6.878	1798	1800	1803	rBV	315	226	0.11%	0.012%
52	7.029	1835	1847	1859	rBV4	23242	43683	20.56%	2.388%
53	7.151	1881	1885	1891	rBV3	505	543	0.26%	0.030%
54	7.177	1891	1893	1898	rVB3	645	459	0.22%	0.025%
55	7.228	1906	1909	1911	rBV2	506	315	0.15%	0.017%
56	7.360	1939	1950	1965	rBV	84301	150766	70.95%	8.241%
57	7.556	2008	2011	2012	rBV2	570	322	0.15%	0.018%
58	7.666	2035	2045	2055	rBV3	15315	27614	12.99%	1.509%
59	7.733	2063	2066	2069	rBV3	526	406	0.19%	0.022%
60	7.827	2091	2095	2096	rBV3	699	448	0.21%	0.024%
61	7.929	2125	2127	2130	rBV	418	190	0.09%	0.010%
62	8.090	2176	2177	2181	rVB2	807	388	0.18%	0.021%
63	8.135	2181	2191	2201	rBV	18786	36600	17.22%	2.001%
64	8.531	2311	2314	2317	rBV2	448	271	0.13%	0.015%
65	8.556	2319	2322	2327	rVB2	734	501	0.24%	0.027%
66	8.585	2327	2331	2332	rBV	459	228	0.11%	0.012%
67	8.630	2338	2345	2349	rBV2	607	759	0.36%	0.041%
68	8.650	2349	2351	2354	rBV	480	220	0.10%	0.012%
69	8.666	2354	2356	2361	rBV2	277	249	0.12%	0.014%
70	8.798	2392	2397	2398	rBV	275	211	0.10%	0.012%
71	8.839	2408	2410	2416	rBV2	445	331	0.16%	0.018%

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 Title : VOC Analysis

72	8.897	2416	2428	2446	rBV	122514	212505	100.00%	11.615%
73	9.177	2514	2515	2519	rBV3	353	205	0.10%	0.011%
74	9.196	2519	2521	2524	rBV2	339	247	0.12%	0.014%
75	9.277	2544	2546	2548	rBV2	395	239	0.11%	0.013%
76	9.296	2548	2552	2554	rVV	445	401	0.19%	0.022%
77	9.624	2652	2654	2658	rVB	460	227	0.11%	0.012%
78	9.669	2665	2668	2671	rBV	429	334	0.16%	0.018%
79	9.778	2699	2702	2704	rBV	593	307	0.14%	0.017%
80	9.849	2722	2724	2730	rVB2	458	270	0.13%	0.015%
81	9.894	2733	2738	2739	rBV2	329	301	0.14%	0.016%
82	10.106	2801	2804	2808	rVB	536	294	0.14%	0.016%
83	10.151	2813	2818	2820	rBV2	608	542	0.26%	0.030%
84	10.190	2828	2830	2832	rBV	409	229	0.11%	0.013%
85	10.261	2840	2852	2870	rVB	54804	89045	41.90%	4.867%
86	10.331	2870	2874	2879	rBV2	597	603	0.28%	0.033%
87	10.360	2879	2883	2886	rBV3	1044	695	0.33%	0.038%
88	10.428	2894	2904	2912	rBV8	3796	6485	3.05%	0.354%
89	10.672	2977	2980	2983	rVB	520	335	0.16%	0.018%
90	10.714	2989	2993	2995	rBV	760	555	0.26%	0.030%
91	10.897	3045	3050	3052	rBV2	676	506	0.24%	0.028%
92	10.955	3064	3068	3070	rBV3	997	972	0.46%	0.053%
93	11.299	3163	3175	3194	rBV2	90291	161617	76.05%	8.834%
94	11.415	3209	3211	3213	rBV2	666	426	0.20%	0.023%
95	11.672	3280	3291	3307	rBV	91360	154656	72.78%	8.453%
96	12.997	3696	3703	3707	rBV5	1523	2145	1.01%	0.117%
97	13.553	3866	3876	3894	rVB	66748	106771	50.24%	5.836%
98	13.794	3945	3951	3962	rVB4	6571	9697	4.56%	0.530%
99	14.685	4219	4228	4239	rVB	59081	91843	43.22%	5.020%
100	14.868	4277	4285	4296	rBV2	26845	41577	19.57%	2.273%

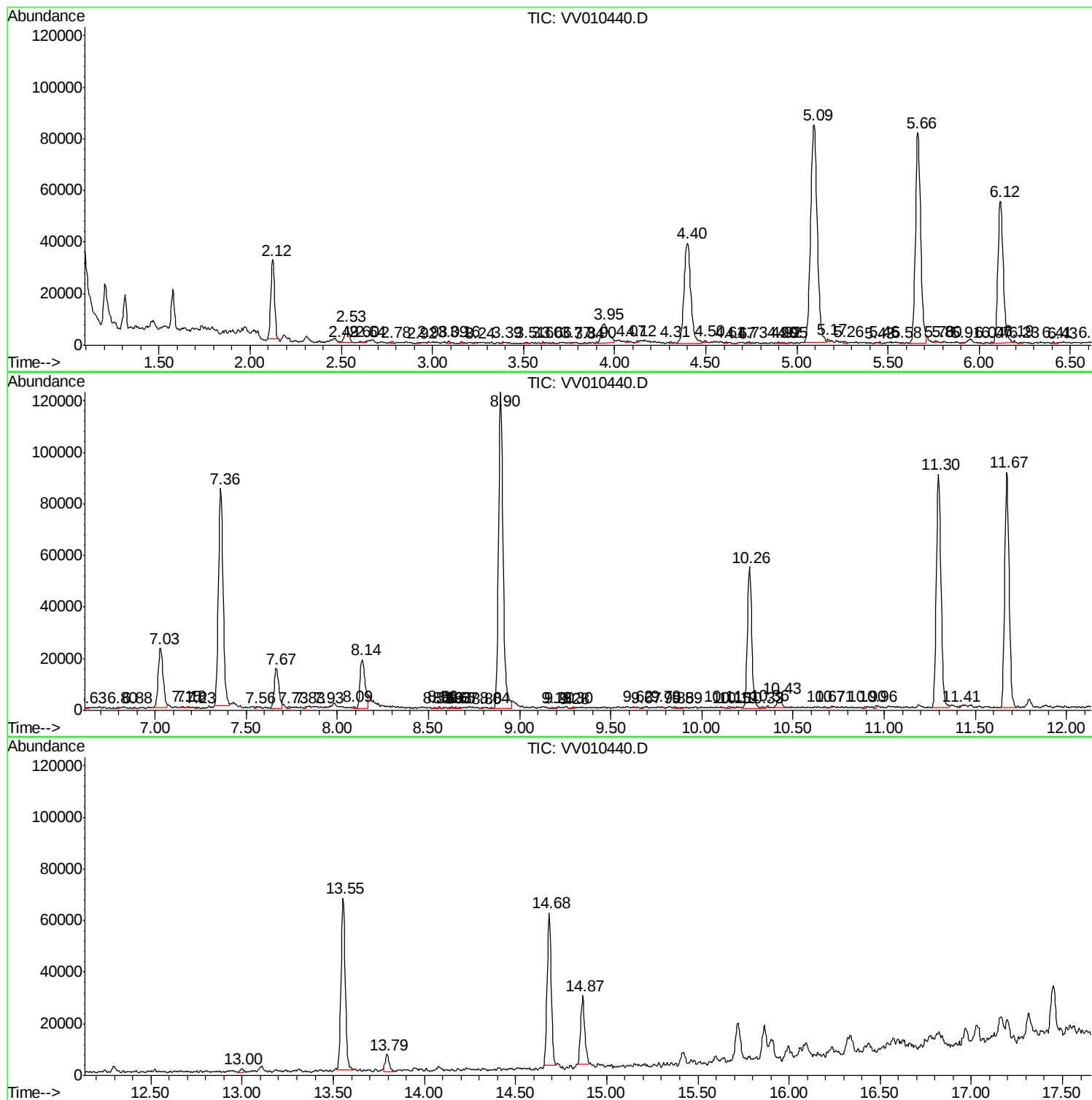
Sum of corrected areas: 1829509

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Instrument :
MSVOA_V
ClientSampled :
GAHT9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis

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



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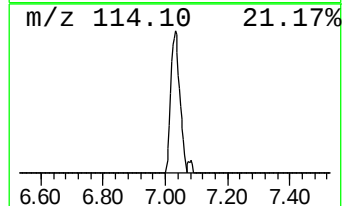
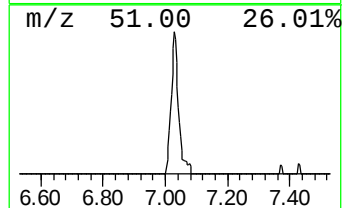
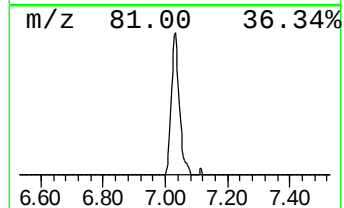
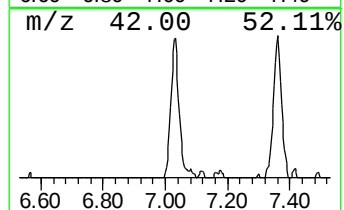
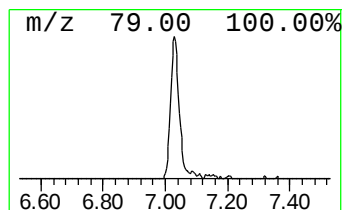
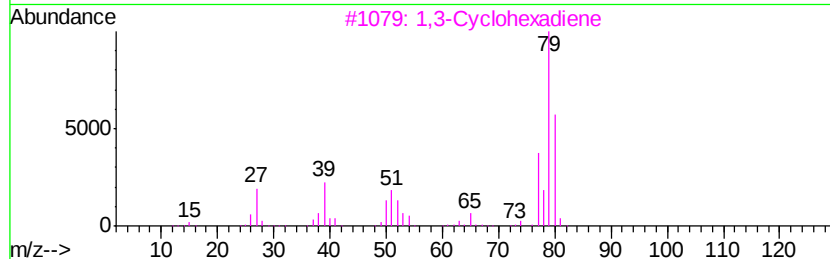
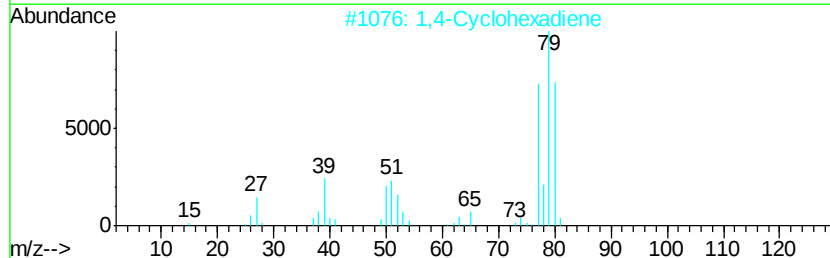
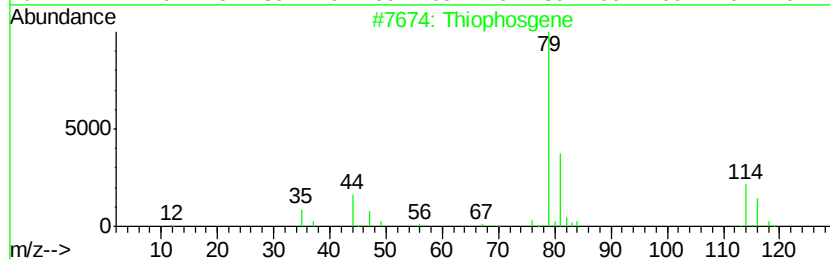
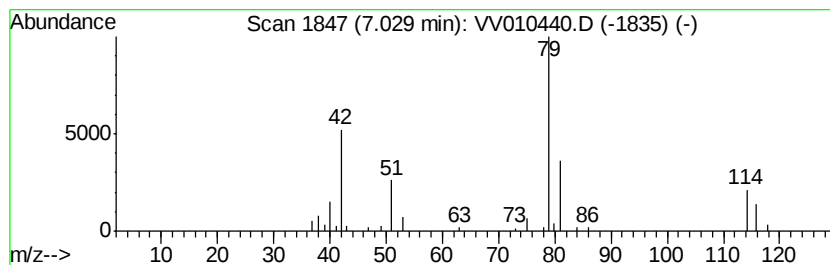
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	6.71 ug/L	43683	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophosgene	114	CCl2S	000463-71-8	47
2		1,4-Cyclohexadiene	80	C6H8	000628-41-1	25
3		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4		1,3-Cyclohexadiene	80	C6H8	000592-57-4	23
5		1,3-Cyclohexadiene	80	C6H8	000592-57-4	23



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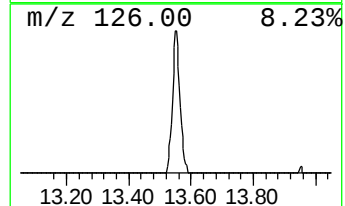
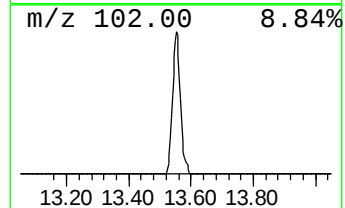
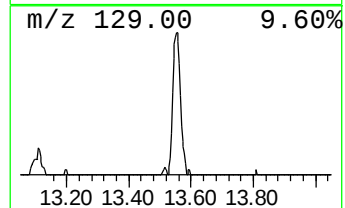
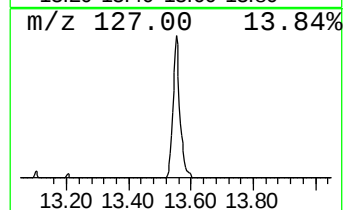
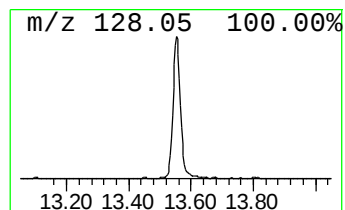
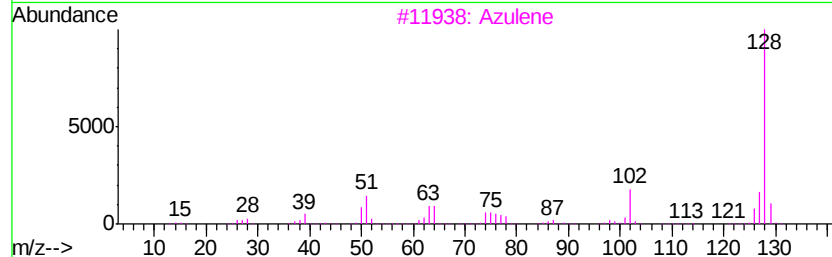
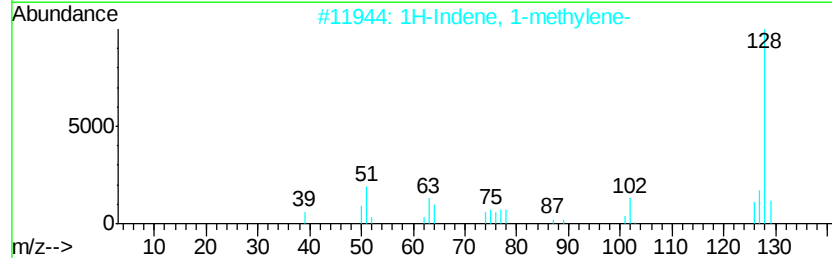
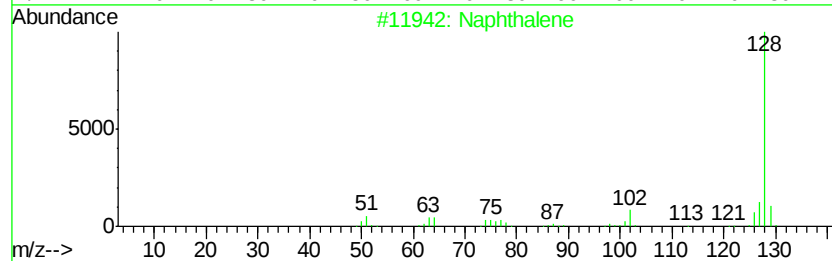
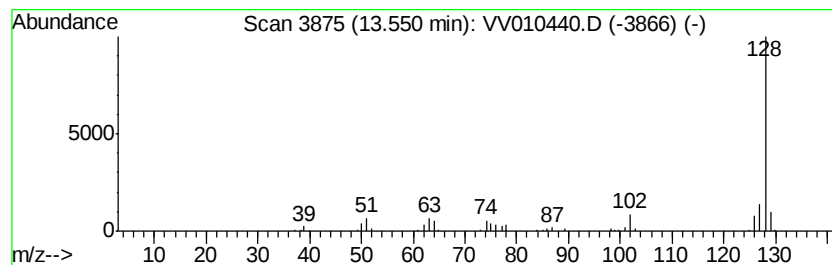
Instrument :
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Quant Title : VOC Analysis

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

Peak Number 2 1H-Indene, 1-methylene- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	16.52 ug/L	106771	1,4-Dichlorobenzene-d4	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene	128 C10H8	000091-20-3 94
2		1H-Indene, 1-methylene-	128 C10H8	002471-84-3 94
3		Azulene	128 C10H8	000275-51-4 91
4		Naphthalene	128 C10H8	000091-20-3 91
5		Naphthalene	128 C10H8	000091-20-3 90



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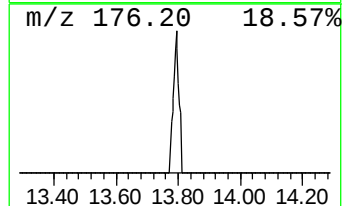
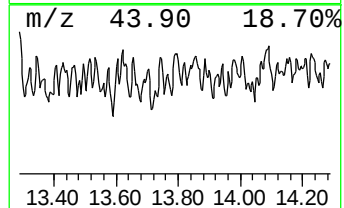
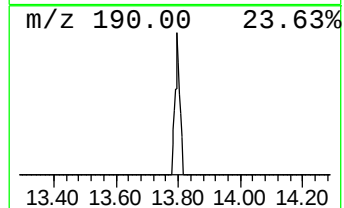
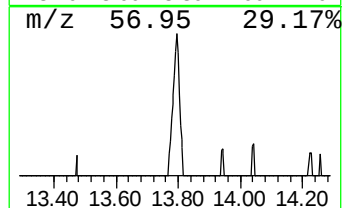
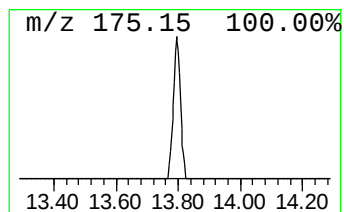
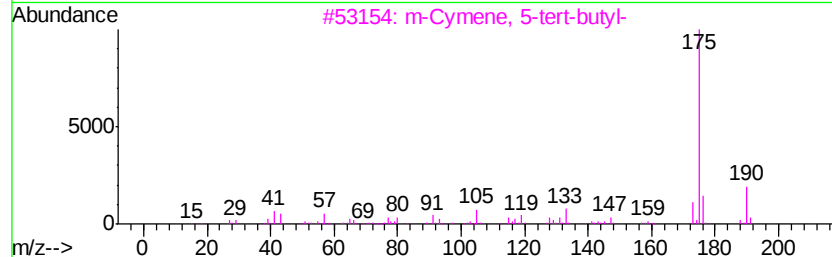
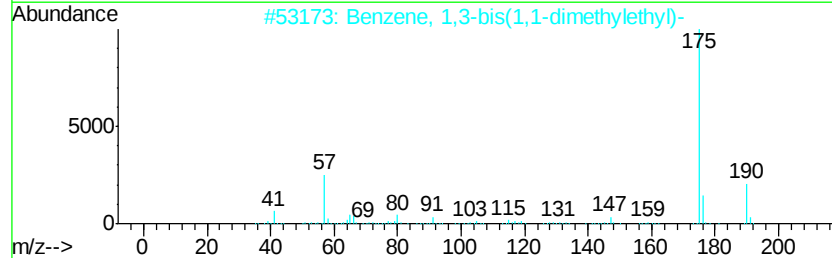
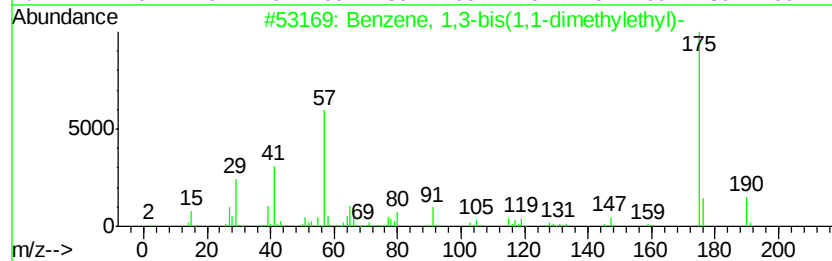
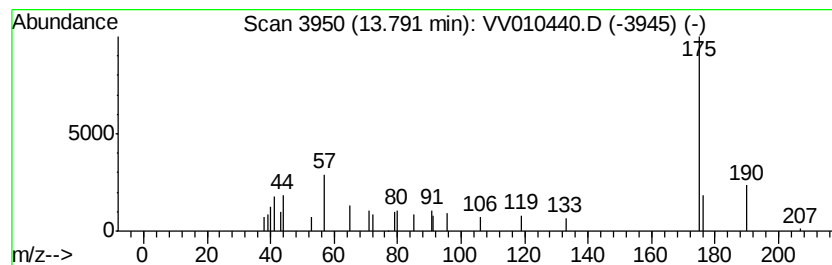
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	1.50 ug/L	9697	1,4-Dichlorobenzene-d4	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
2		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	59
3		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	59
4		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	53
5		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	52



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\
Data File : VV010440.D
Acq On : 23 Apr 2019 06:50
Operator : SY/MD
Sample : K2481-04
Misc : 5.09G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHT9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.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
unknown-01	7.03	6.7	ug/L	43683	1	5.66	162633	25.0
1H-Indene, 1-meth...	13.55	16.5	ug/L	106771	3	11.30	161617	25.0
Benzene, 1,3-bis(...	13.79	1.5	ug/L	9697	3	11.30	161617	25.0