

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091520\
 Data File : VV018220.D
 Acq On : 15 Sep 2020 14:33
 Operator : SY/MD
 Sample : L4012-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWT3

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\SOMVLM090920WMA.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	1.315	64	70	85	rVB	126964	132178	14.01%	2.005%
2	1.579	145	152	166	rVB	110104	125100	13.26%	1.897%
3	2.123	311	321	356	rVB	218436	341940	36.25%	5.186%
4	2.592	464	467	471	rVB	210	112	0.01%	0.002%
5	2.775	522	524	527	rVB	262	119	0.01%	0.002%
6	2.795	527	530	533	rBV	252	138	0.01%	0.002%
7	2.836	540	543	546	rBV	93	68	0.01%	0.001%
8	2.904	561	564	567	rBV2	114	78	0.01%	0.001%
9	2.930	567	572	574	rBV2	152	144	0.02%	0.002%
10	3.016	597	599	604	rBV	83	83	0.01%	0.001%
11	3.065	612	614	615	rBV	242	124	0.01%	0.002%
12	3.164	637	645	647	rBV2	146	155	0.02%	0.002%
13	3.180	647	650	657	rVB2	125	127	0.01%	0.002%
14	3.245	668	670	675	rVB2	120	76	0.01%	0.001%
15	3.274	676	679	681	rBV	93	63	0.01%	0.001%
16	3.315	688	692	694	rBV	121	91	0.01%	0.001%
17	3.438	728	730	733	rVB	55	27	0.00%	0.000%
18	3.460	735	737	739	rBV	46	25	0.00%	0.000%
19	3.524	755	757	759	rBV	61	31	0.00%	0.000%
20	3.653	794	797	799	rBV	54	27	0.00%	0.000%
21	3.666	799	801	806	rVB2	139	98	0.01%	0.001%
22	3.688	806	808	810	rBV2	52	29	0.00%	0.000%
23	3.775	832	835	838	rBV2	115	93	0.01%	0.001%
24	3.907	866	876	913	rBV	61851	175537	18.61%	2.662%
25	4.376	1005	1022	1049	rBV	153225	373169	39.56%	5.660%
26	4.550	1074	1076	1077	rBV	218	93	0.01%	0.001%
27	4.579	1082	1085	1088	rBV2	178	151	0.02%	0.002%
28	4.624	1094	1099	1105	rBV2	120	172	0.02%	0.003%
29	4.695	1119	1121	1122	rBV2	107	26	0.00%	0.000%
30	4.704	1122	1124	1127	rVB2	196	83	0.01%	0.001%
31	4.766	1136	1143	1148	rBV2	127	192	0.02%	0.003%
32	4.804	1154	1155	1156	rVB	110	21	0.00%	0.000%
33	4.814	1156	1158	1161	rVB	54	30	0.00%	0.000%
34	4.836	1161	1165	1170	rBV	118	103	0.01%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091520\
 Data File : VV018220.D
 Acq On : 15 Sep 2020 14:33
 Operator : SY/MD
 Sample : L4012-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWT3

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\SOMVLM090920WMA.M
 Title : VOC Analysis

35	4.862	1170	1173	1177	rBV	111	86	0.01%	0.001%
36	4.897	1178	1184	1187	rBV2	107	120	0.01%	0.002%
37	4.946	1195	1199	1200	rBV2	48	32	0.00%	0.000%
38	4.962	1202	1204	1207	rVB	75	48	0.01%	0.001%
39	5.007	1215	1218	1221	rBV2	67	44	0.00%	0.001%
40	5.071	1221	1238	1277	rBV2	363530	943222	100.00%	14.305%
41	5.357	1325	1327	1329	rBV	136	58	0.01%	0.001%
42	5.370	1329	1331	1335	rVB	225	116	0.01%	0.002%
43	5.402	1335	1341	1346	rBV2	272	249	0.03%	0.004%
44	5.425	1346	1348	1349	rVB	248	83	0.01%	0.001%
45	5.438	1349	1352	1354	rBV	197	106	0.01%	0.002%
46	5.492	1363	1369	1371	rBV2	119	134	0.01%	0.002%
47	5.544	1381	1385	1386	rBV	81	52	0.01%	0.001%
48	5.550	1386	1387	1388	rBV	247	84	0.01%	0.001%
49	5.640	1403	1415	1442	rBV	192393	387269	41.06%	5.874%
50	5.868	1484	1486	1487	rBV	97	39	0.00%	0.001%
51	5.910	1496	1499	1500	rBV2	98	64	0.01%	0.001%
52	5.942	1500	1509	1524	rVB5	5975	11867	1.26%	0.180%
53	6.013	1528	1531	1533	rBV	120	74	0.01%	0.001%
54	6.093	1542	1556	1579	rBV	210659	426153	45.18%	6.463%
55	6.270	1610	1611	1614	rBV	147	47	0.00%	0.001%
56	6.354	1628	1637	1639	rBV	119	178	0.02%	0.003%
57	6.402	1649	1652	1655	rBV	72	58	0.01%	0.001%
58	6.492	1677	1680	1684	rBV	99	84	0.01%	0.001%
59	6.566	1700	1703	1705	rBV2	85	53	0.01%	0.001%
60	6.605	1705	1715	1722	rVV3	449	874	0.09%	0.013%
61	6.704	1741	1746	1750	rBV2	158	142	0.02%	0.002%
62	6.724	1750	1752	1755	rBV2	45	37	0.00%	0.001%
63	6.820	1780	1782	1785	rVV	41	25	0.00%	0.000%
64	6.929	1812	1816	1820	rVB2	147	127	0.01%	0.002%
65	6.952	1820	1823	1825	rVB	68	37	0.00%	0.001%
66	6.968	1825	1828	1829	rBV2	103	62	0.01%	0.001%
67	7.007	1829	1840	1863	rBV	115420	210452	22.31%	3.192%
68	7.228	1906	1909	1911	rBV2	84	61	0.01%	0.001%
69	7.251	1914	1916	1917	rBV	146	65	0.01%	0.001%
70	7.338	1931	1943	1964	rBV	427484	730300	77.43%	11.076%
71	7.598	2021	2024	2028	rVB2	258	174	0.02%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091520\
 Data File : VV018220.D
 Acq On : 15 Sep 2020 14:33
 Operator : SY/MD
 Sample : L4012-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWT3

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\SOMVLM090920WMA.M
 Title : VOC Analysis

72	7.643	2028	2038	2066	rBV	85353	148419	15.74%	2.251%
73	7.823	2092	2094	2100	rBV2	398	206	0.02%	0.003%
74	7.846	2100	2101	2103	rVB2	147	53	0.01%	0.001%
75	7.862	2103	2106	2110	rBB	89	53	0.01%	0.001%
76	7.897	2114	2117	2121	rBV2	129	103	0.01%	0.002%
77	7.949	2129	2133	2134	rBV	273	200	0.02%	0.003%
78	8.052	2163	2165	2167	rBV2	71	46	0.00%	0.001%
79	8.106	2172	2182	2222	rBV	233104	399805	42.39%	6.064%
80	8.425	2279	2281	2282	rBV	98	34	0.00%	0.001%
81	8.447	2286	2288	2290	rBV2	146	93	0.01%	0.001%
82	8.537	2314	2316	2317	rBV	120	26	0.00%	0.000%
83	8.569	2324	2326	2327	rBV	129	33	0.00%	0.001%
84	8.814	2398	2402	2405	rBV2	139	120	0.01%	0.002%
85	8.871	2409	2420	2452	rBV	303298	490569	52.01%	7.440%
86	9.145	2502	2505	2510	rBV3	553	575	0.06%	0.009%
87	9.238	2528	2534	2537	rBV2	106	129	0.01%	0.002%
88	9.727	2683	2686	2688	rBV	89	58	0.01%	0.001%
89	10.183	2823	2828	2831	rBV	205	211	0.02%	0.003%
90	10.238	2832	2845	2864	rVV	287897	450067	47.72%	6.826%
91	10.405	2889	2897	2902	rBV2	522	747	0.08%	0.011%
92	10.547	2939	2941	2944	rBB	76	35	0.00%	0.001%
93	11.074	3101	3105	3107	rBV	177	157	0.02%	0.002%
94	11.113	3114	3117	3122	rBV2	281	265	0.03%	0.004%
95	11.174	3129	3136	3149	rVB4	5267	7767	0.82%	0.118%
96	11.270	3155	3166	3190	rBV	304445	467216	49.53%	7.086%
97	11.447	3218	3221	3222	rBV	221	106	0.01%	0.002%
98	11.556	3250	3255	3257	rBV3	1128	1081	0.11%	0.016%
99	11.646	3269	3283	3301	rBV	474048	733443	77.76%	11.124%
100	12.367	3498	3507	3525	rVB2	18760	28646	3.04%	0.434%

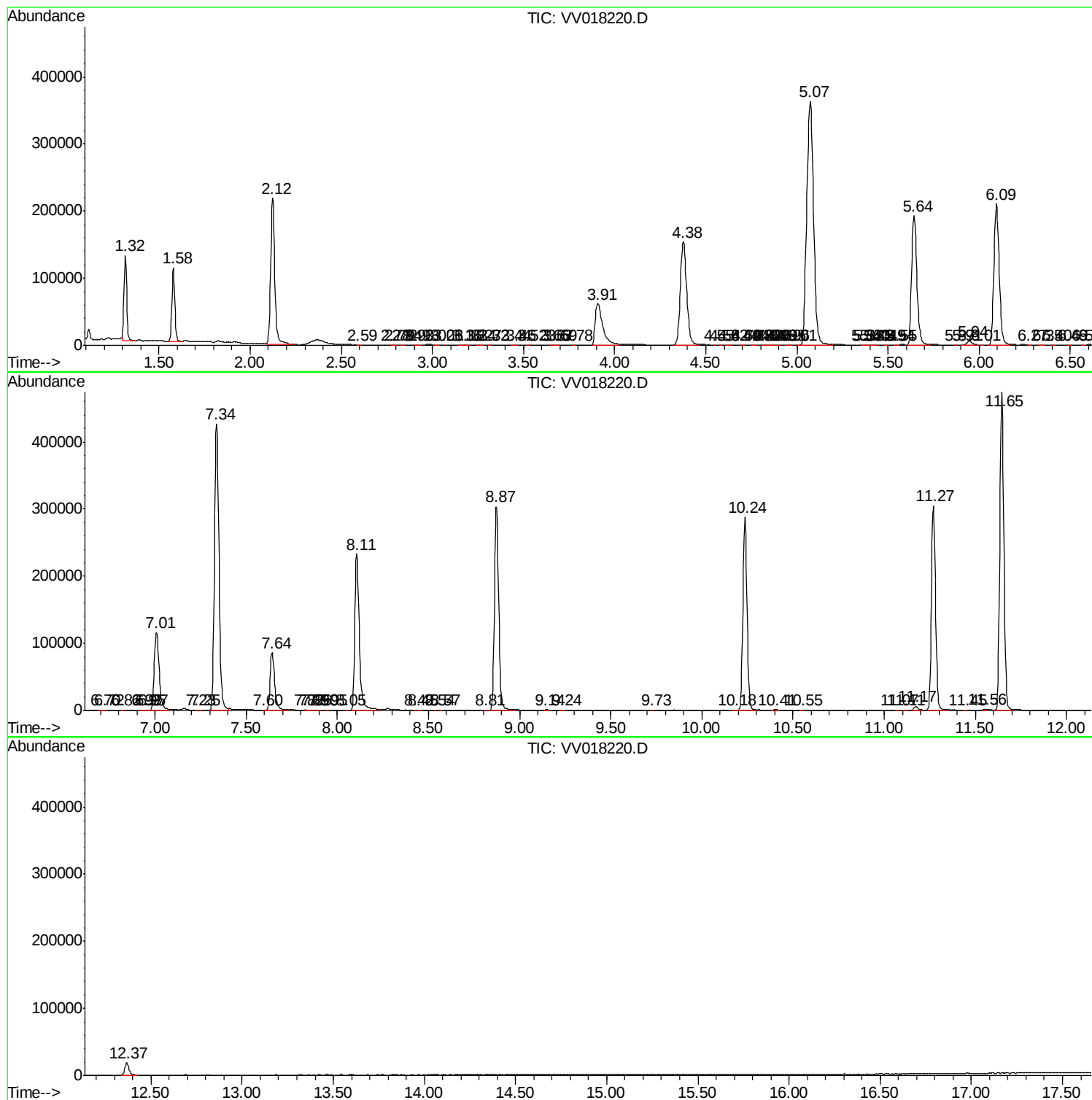
Sum of corrected areas: 6593442

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV091520\
Data File : VV018220.D
Acq On : 15 Sep 2020 14:33
Operator : SY/MD
Sample : L4012-15
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFWT3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV091520\
Data File : VV018220.D
Acq On : 15 Sep 2020 14:33
Operator : SY/MD
Sample : L4012-15
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFWT3

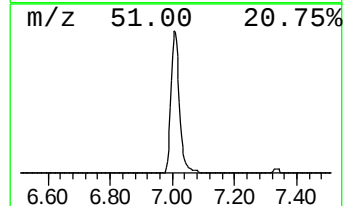
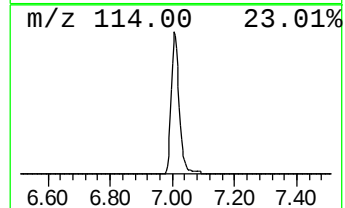
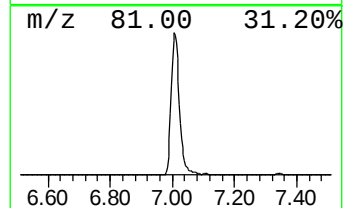
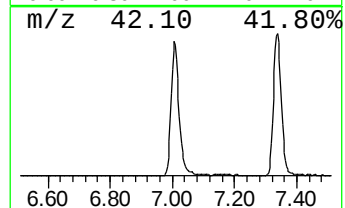
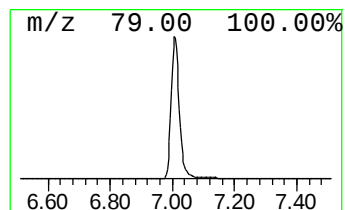
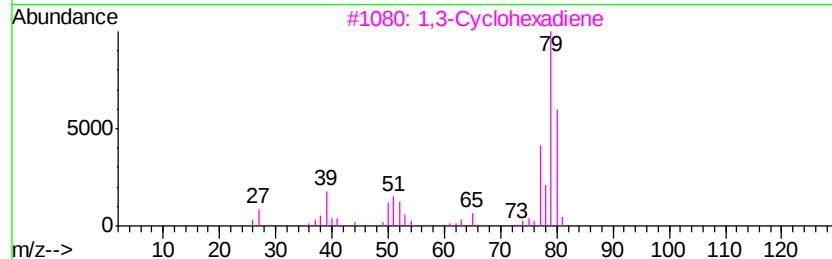
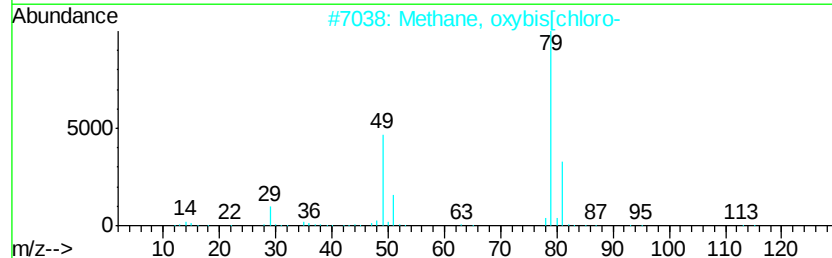
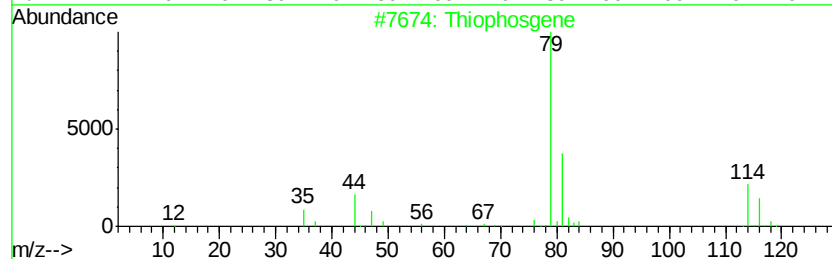
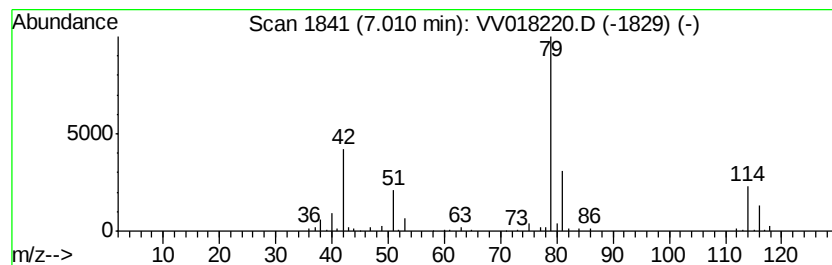
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic7.01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	27.17 ug/L	210452	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophosgene	114	CCl2S	000463-71-8	50
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
5		1,3-Cyclohexadiene	80	C6H8	000592-57-4	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV091520\
Data File : VV018220.D
Acq On : 15 Sep 2020 14:33
Operator : SY/MD
Sample : L4012-15
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFWT3

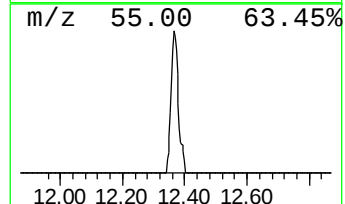
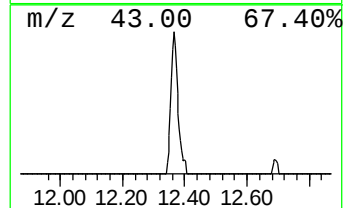
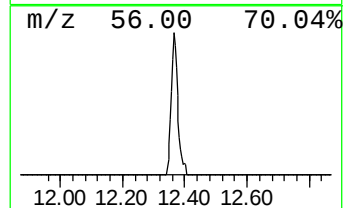
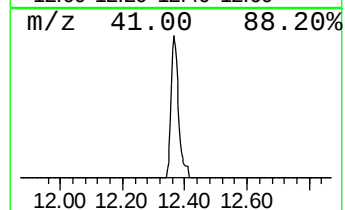
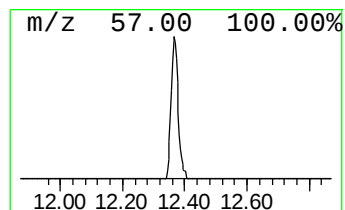
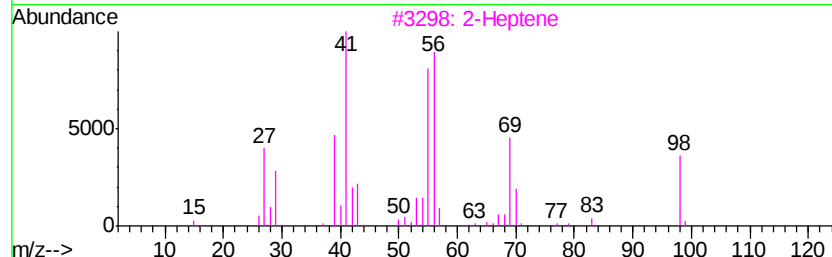
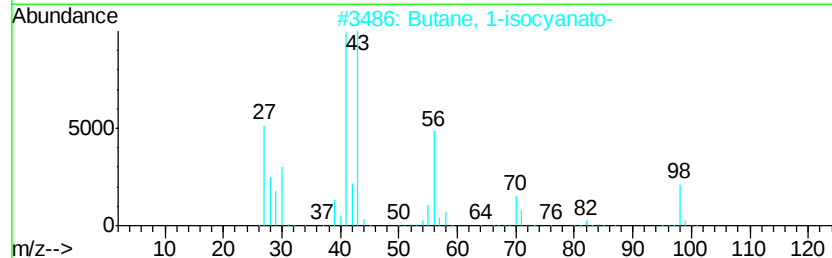
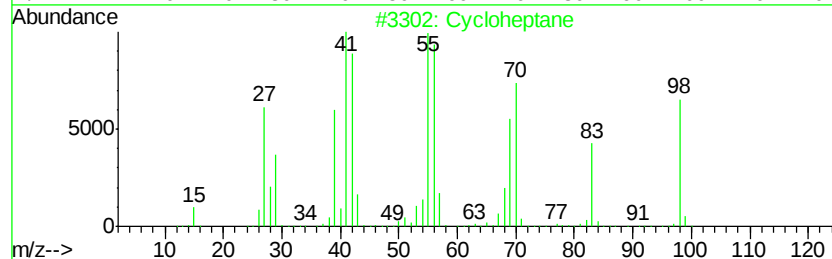
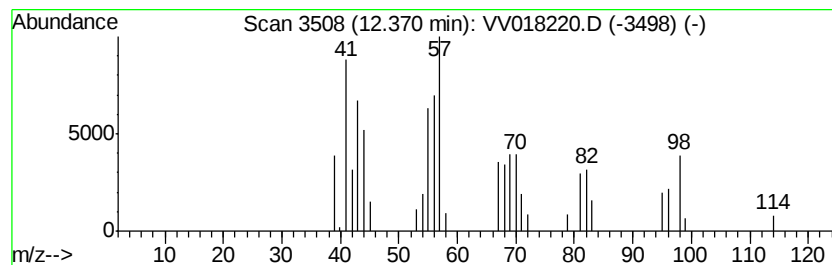
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Cycloheptane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	3.07 ug/L	28646	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloheptane	98	C7H14	000291-64-5	43
2		Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	38
3		2-Heptene	98	C7H14	000592-77-8	38
4		Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	38
5		5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	35



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091520\
Data File : VV018220.D
Acq On : 15 Sep 2020 14:33
Operator : SY/MD
Sample : L4012-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFWT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.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: Cyc...	7.01	27.2	ug/L	210452	1	5.64	387269	50.0
Cycloheptane	12.37	3.1	ug/L	28646	3	11.27	467216	50.0