

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
 Data File : VV014466.D
 Acq On : 31 Jan 2020 21:46
 Operator : SY/MD
 Sample : L1303-07 100X
 Misc : 4.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF2

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\SOMVLM020120WMA.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	1.322	66	72	88	rVB	169164	169019	11.77%	1.257%
2	1.586	146	154	166	rBV	107461	129103	8.99%	0.960%
3	2.132	314	324	338	rBV	225848	323929	22.57%	2.410%
4	2.540	441	451	458	rBV5	2662	5009	0.35%	0.037%
5	2.711	503	504	506	rBV	377	142	0.01%	0.001%
6	2.872	553	554	557	rBV	353	128	0.01%	0.001%
7	2.933	571	573	575	rVV2	411	135	0.01%	0.001%
8	3.052	607	610	613	rBV3	299	221	0.02%	0.002%
9	3.116	627	630	633	rBV3	848	569	0.04%	0.004%
10	3.142	637	638	641	rVB	680	175	0.01%	0.001%
11	3.164	642	645	648	rVB2	487	339	0.02%	0.003%
12	3.180	648	650	653	rBV	354	174	0.01%	0.001%
13	3.200	653	656	659	rBV3	484	256	0.02%	0.002%
14	3.235	663	667	671	rBV2	412	407	0.03%	0.003%
15	3.254	671	673	677	rBV3	507	372	0.03%	0.003%
16	3.312	688	691	692	rBV3	355	237	0.02%	0.002%
17	3.376	709	711	714	rBV3	592	267	0.02%	0.002%
18	3.476	738	742	747	rVB2	531	429	0.03%	0.003%
19	3.502	747	750	753	rBV4	586	438	0.03%	0.003%
20	3.553	764	766	770	rVB2	670	359	0.03%	0.003%
21	3.576	771	773	778	rBV3	483	331	0.02%	0.002%
22	3.605	778	782	785	rBV3	653	573	0.04%	0.004%
23	3.621	785	787	789	rVB	339	176	0.01%	0.001%
24	3.756	824	829	830	rBV2	522	423	0.03%	0.003%
25	3.817	843	848	849	rBV2	488	331	0.02%	0.002%
26	3.868	861	864	867	rBV2	294	296	0.02%	0.002%
27	3.923	870	881	910	rBV	107003	286836	19.98%	2.134%
28	4.322	1003	1005	1006	rBV	460	174	0.01%	0.001%
29	4.399	1012	1029	1058	rBV	222900	555513	38.70%	4.133%
30	4.759	1139	1141	1144	rVB2	729	362	0.03%	0.003%
31	4.798	1150	1153	1154	rBV3	438	215	0.01%	0.002%
32	4.820	1159	1160	1163	rBV	327	238	0.02%	0.002%
33	4.891	1181	1182	1185	rBV3	300	169	0.01%	0.001%
34	4.965	1203	1205	1210	rVB2	638	451	0.03%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
 Data File : VV014466.D
 Acq On : 31 Jan 2020 21:46
 Operator : SY/MD
 Sample : L1303-07 100X
 Misc : 4.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF2

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\SOMVLM020120WMA.M
 Title : VOC Analysis

35	4.991	1210	1213	1214	rBV	433	267	0.02%	0.002%
36	5.093	1224	1245	1267	rBV2	562743	1435488	100.00%	10.679%
37	5.489	1367	1368	1370	rBV	286	131	0.01%	0.001%
38	5.518	1374	1377	1379	rBV3	576	457	0.03%	0.003%
39	5.566	1390	1392	1393	rBV2	637	245	0.02%	0.002%
40	5.659	1408	1421	1445	rBV	501669	997021	69.46%	7.417%
41	5.949	1499	1511	1525	rBV4	12903	25909	1.80%	0.193%
42	6.019	1530	1533	1536	rVB2	516	320	0.02%	0.002%
43	6.113	1547	1562	1589	rBV	322218	653520	45.53%	4.862%
44	6.454	1664	1668	1669	rBV2	535	256	0.02%	0.002%
45	6.473	1672	1674	1677	rVB2	967	411	0.03%	0.003%
46	6.495	1679	1681	1684	rBV	362	208	0.01%	0.002%
47	6.598	1710	1713	1715	rVB2	461	258	0.02%	0.002%
48	6.611	1715	1717	1720	rBV	413	226	0.02%	0.002%
49	6.627	1720	1722	1723	rBV	327	122	0.01%	0.001%
50	6.672	1734	1736	1741	rBV5	337	348	0.02%	0.003%
51	6.695	1741	1743	1748	rVB4	693	434	0.03%	0.003%
52	6.736	1751	1756	1760	rBV3	363	354	0.02%	0.003%
53	6.785	1768	1771	1773	rBV	398	216	0.02%	0.002%
54	6.881	1799	1801	1803	rVB2	471	194	0.01%	0.001%
55	6.917	1810	1812	1815	rBV4	595	289	0.02%	0.002%
56	6.949	1820	1822	1825	rVB2	588	312	0.02%	0.002%
57	6.978	1825	1831	1833	rBV	590	516	0.04%	0.004%
58	7.026	1835	1846	1869	rBV	201855	359595	25.05%	2.675%
59	7.277	1922	1924	1930	rBV6	1045	804	0.06%	0.006%
60	7.357	1936	1949	1970	rBV	705776	1232140	85.83%	9.167%
61	7.659	2032	2043	2065	rBV	143863	244149	17.01%	1.816%
62	7.843	2098	2100	2105	rVB4	960	658	0.05%	0.005%
63	7.900	2113	2118	2121	rBV3	712	684	0.05%	0.005%
64	7.926	2124	2126	2128	rBV2	679	359	0.03%	0.003%
65	7.955	2133	2135	2137	rBV3	763	397	0.03%	0.003%
66	8.016	2141	2154	2176	rVV	404951	687703	47.91%	5.116%
67	8.129	2178	2189	2234	rVV	309611	705420	49.14%	5.248%
68	8.704	2364	2368	2369	rBV2	506	317	0.02%	0.002%
69	8.791	2394	2395	2400	rVB2	630	248	0.02%	0.002%
70	8.836	2407	2409	2410	rBV2	389	158	0.01%	0.001%
71	8.891	2414	2426	2444	rBV	739097	1212526	84.47%	9.021%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
 Data File : VV014466.D
 Acq On : 31 Jan 2020 21:46
 Operator : SY/MD
 Sample : L1303-07 100X
 Misc : 4.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF2

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\SOMVLM020120WMA.M
 Title : VOC Analysis

72	9.109	2492	2494	2498	rVB4	1054	471	0.03%	0.004%
73	9.177	2510	2515	2526	rVB5	3052	4830	0.34%	0.036%
74	9.238	2531	2534	2536	rBV2	350	251	0.02%	0.002%
75	9.347	2566	2568	2569	rBV2	365	155	0.01%	0.001%
76	9.421	2586	2591	2593	rBV2	568	399	0.03%	0.003%
77	9.489	2609	2612	2616	rVB2	516	366	0.03%	0.003%
78	9.604	2635	2648	2656	rBV7	3242	7143	0.50%	0.053%
79	9.691	2673	2675	2679	rVB3	682	439	0.03%	0.003%
80	9.727	2679	2686	2687	rBV4	410	490	0.03%	0.004%
81	9.797	2705	2708	2710	rBV2	432	241	0.02%	0.002%
82	10.096	2800	2801	2804	rVB	426	130	0.01%	0.001%
83	10.148	2815	2817	2820	rBV2	401	238	0.02%	0.002%
84	10.254	2835	2850	2870	rBV	410233	659386	45.93%	4.906%
85	10.421	2901	2902	2903	rBV	359	129	0.01%	0.001%
86	10.556	2941	2944	2946	rBV3	814	608	0.04%	0.005%
87	10.868	3040	3041	3043	rVB	422	124	0.01%	0.001%
88	10.955	3061	3068	3077	rBV4	4362	6919	0.48%	0.051%
89	11.145	3124	3127	3129	rBV3	475	298	0.02%	0.002%
90	11.158	3129	3131	3134	rBV3	471	218	0.02%	0.002%
91	11.289	3159	3172	3194	rBV	793827	1244456	86.69%	9.258%
92	11.530	3245	3247	3249	rBV3	650	260	0.02%	0.002%
93	11.666	3277	3289	3312	rBV	691867	1101089	76.70%	8.192%
94	12.482	3541	3543	3544	rBV2	743	291	0.02%	0.002%
95	13.543	3864	3873	3891	rVB	215389	347754	24.23%	2.587%
96	14.675	4215	4225	4247	rVB	234201	370274	25.79%	2.755%
97	14.858	4273	4282	4297	rVB	112405	182469	12.71%	1.357%
98	15.408	4443	4453	4464	rBV	79544	125606	8.75%	0.934%
99	15.710	4538	4547	4565	rVB	99728	172939	12.05%	1.287%
100	15.855	4584	4592	4599	rBV	110823	173202	12.07%	1.289%

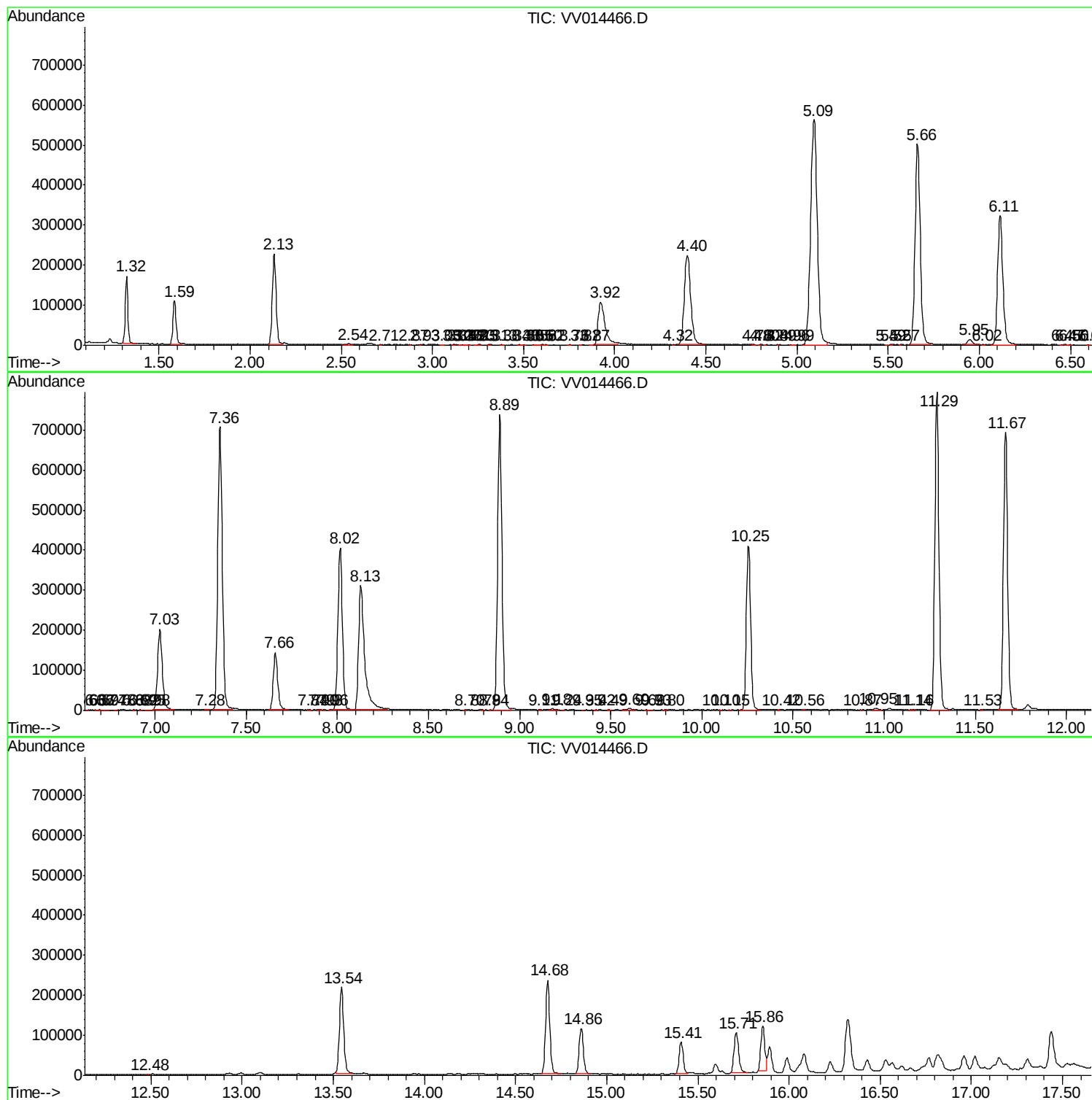
Sum of corrected areas: 13441631

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014466.D
Acq On : 31 Jan 2020 21:46
Operator : SY/MD
Sample : L1303-07 100X
Misc : 4.44q/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
C0AF2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014466.D
Acq On : 31 Jan 2020 21:46
Operator : SY/MD
Sample : L1303-07 100X
Misc : 4.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

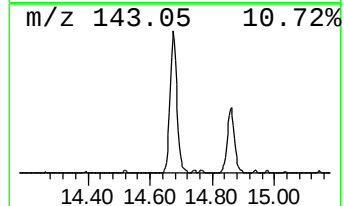
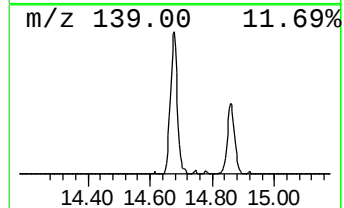
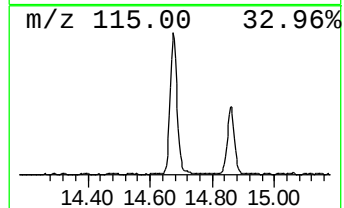
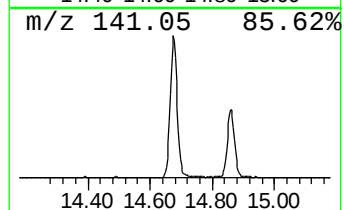
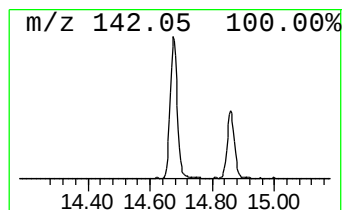
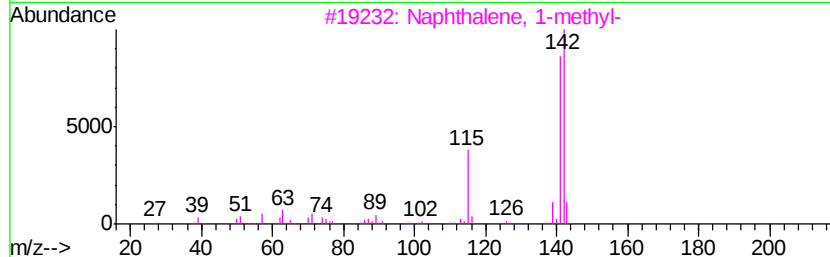
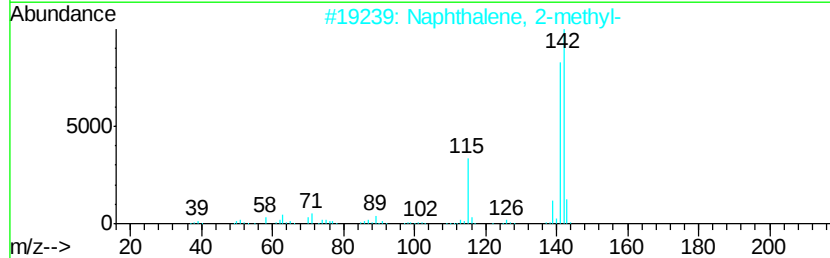
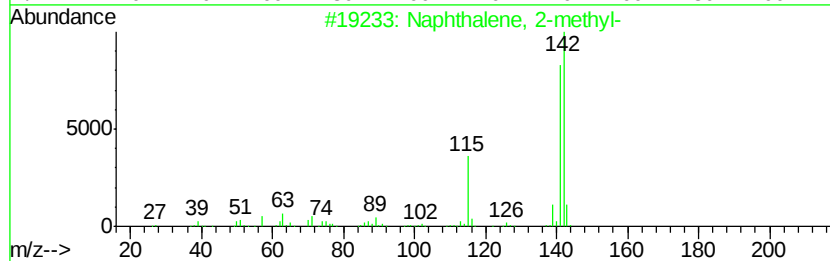
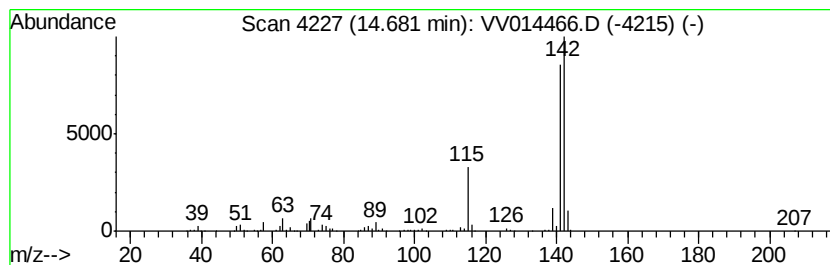
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	14.88 ug/L	370274	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014466.D
Acq On : 31 Jan 2020 21:46
Operator : SY/MD
Sample : L1303-07 100X
Misc : 4.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

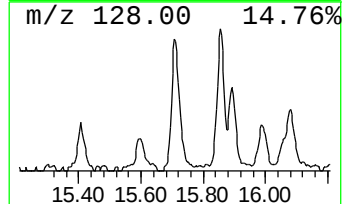
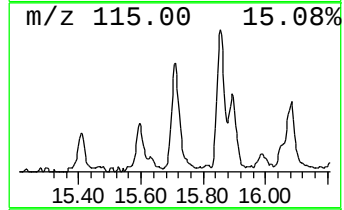
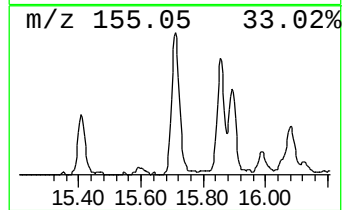
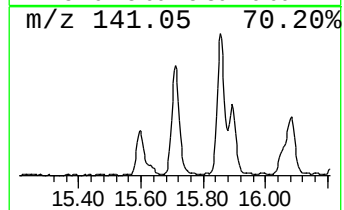
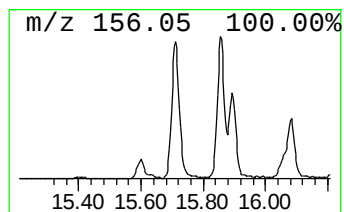
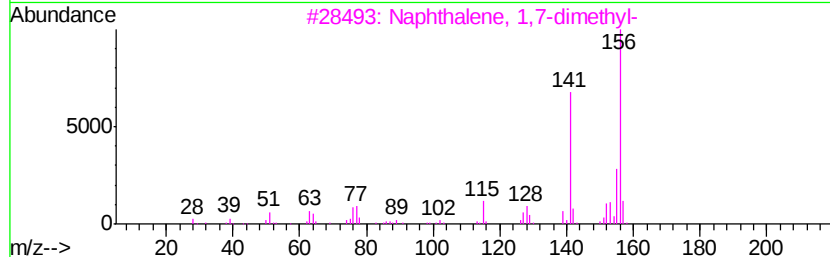
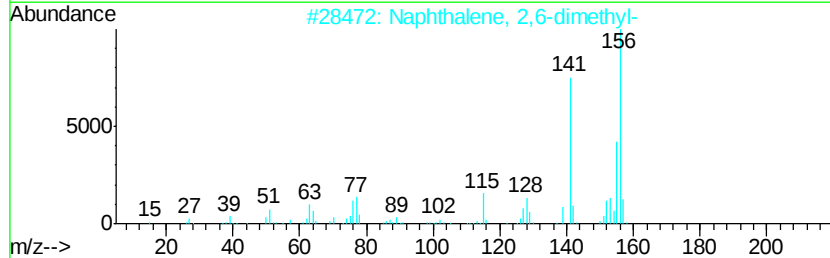
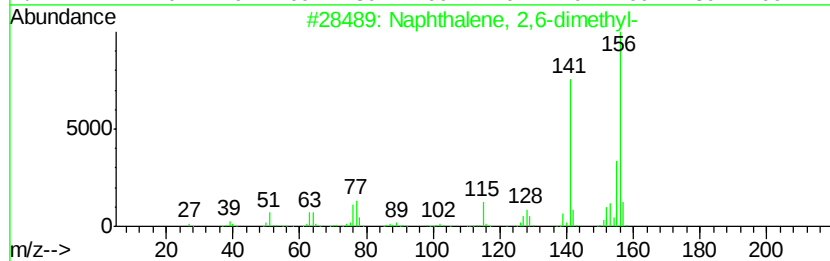
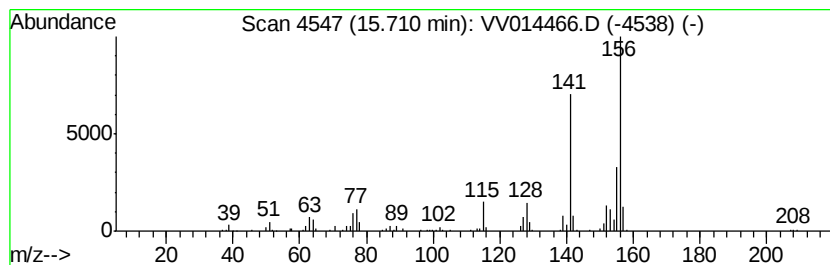
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	6.95 ug/L	172939	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014466.D
Acq On : 31 Jan 2020 21:46
Operator : SY/MD
Sample : L1303-07 100X
Misc : 4.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

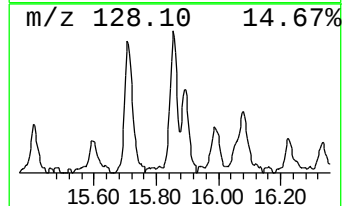
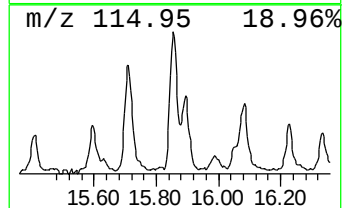
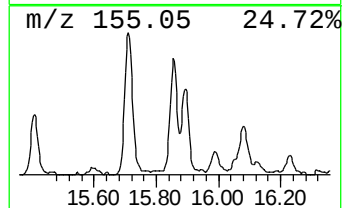
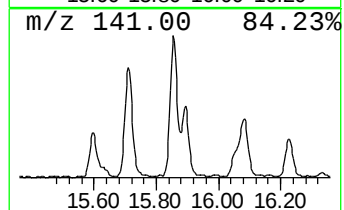
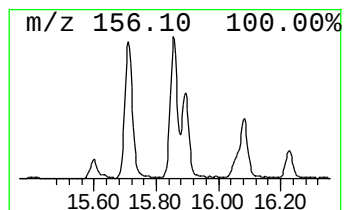
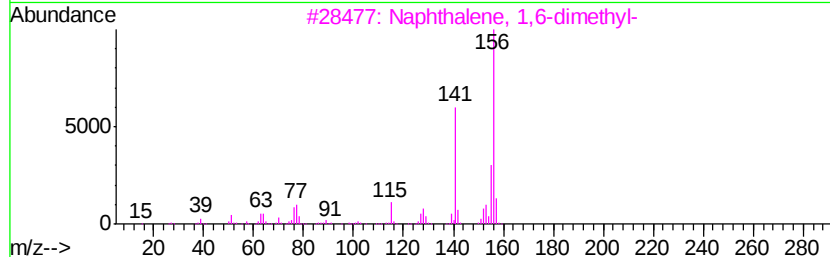
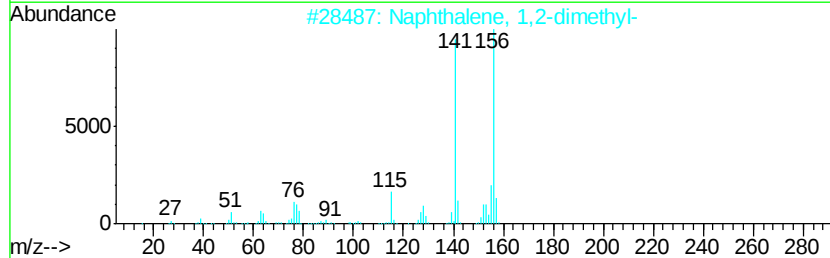
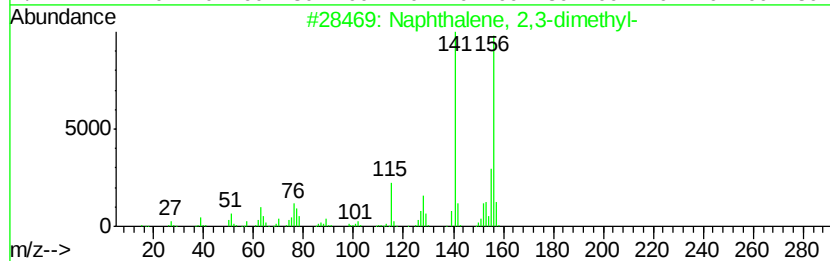
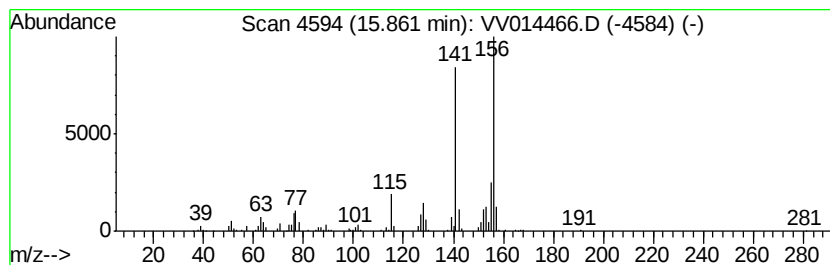
Instrument :
MSVOA_V
ClientSampleId :
C0AF2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.86	6.96 ug/L	173202	1,4-Dichlorobenzene-d4	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014466.D
Acq On : 31 Jan 2020 21:46
Operator : SY/MD
Sample : L1303-07 100X
Misc : 4.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.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
Naphthalene, 1-me...	14.68	14.9	ug/L	370274	3	11.29	1244460	50.0
Naphthalene, 2,6-...	15.71	7.0	ug/L	172939	3	11.29	1244460	50.0
Naphthalene, 2,3-...	15.86	7.0	ug/L	173202	3	11.29	1244460	50.0