

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
 Data File : VV036883.D
 Acq On : 09 Aug 2024 17:51
 Operator : SY/MD
 Sample : VIBLK329
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK329

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_V\Method\SFAMVLM080224WMA.M
 Title : VOC Analysis

Signal : TIC: VV036883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.221	49	56	58	rBV5	8188	9960	0.37%	0.047%
2	1.278	67	74	92	rBV	319578	345189	12.91%	1.630%
3	1.532	145	153	168	rVB	275530	339107	12.69%	1.601%
4	2.057	307	316	331	rBV	539752	781708	29.25%	3.691%
5	3.436	744	745	751	rVB6	2117	1477	0.06%	0.007%
6	3.600	793	796	799	rVB5	1406	853	0.03%	0.004%
7	3.799	848	858	895	rBV	185948	519834	19.45%	2.454%
8	4.060	936	939	942	rVB5	1769	1185	0.04%	0.006%
9	4.159	968	970	974	rVB4	1243	973	0.04%	0.005%
10	4.243	975	996	1020	rBV	418536	1087114	40.67%	5.133%
11	4.719	1141	1144	1148	rBV5	1716	1085	0.04%	0.005%
12	4.796	1165	1168	1170	rBV5	1365	911	0.03%	0.004%
13	4.815	1170	1174	1177	rVB4	1412	1197	0.04%	0.006%
14	4.838	1177	1181	1184	rBV5	1841	1601	0.06%	0.008%
15	4.883	1192	1195	1199	rVB6	1628	1088	0.04%	0.005%
16	4.950	1199	1216	1245	rBV2	1074260	2672798	100.00%	12.619%
17	5.256	1308	1311	1314	rVB4	2129	1328	0.05%	0.006%
18	5.301	1319	1325	1326	rBV6	1486	1214	0.05%	0.006%
19	5.359	1340	1343	1345	rBV5	1185	878	0.03%	0.004%
20	5.449	1367	1371	1373	rBV4	1174	826	0.03%	0.004%
21	5.529	1383	1396	1429	rBV	799178	1637491	61.27%	7.731%
22	5.825	1475	1488	1505	rBV2	31238	73914	2.77%	0.349%
23	5.986	1525	1538	1570	rVV	598164	1243700	46.53%	5.872%
24	6.236	1614	1616	1619	rVB3	1408	941	0.04%	0.004%
25	6.262	1619	1624	1626	rBV5	1391	1132	0.04%	0.005%
26	6.365	1654	1656	1662	rVB7	2127	1851	0.07%	0.009%
27	6.413	1666	1671	1674	rBV7	1317	1049	0.04%	0.005%
28	6.474	1686	1690	1693	rBV5	1376	845	0.03%	0.004%
29	6.542	1708	1711	1715	rBV5	1121	1309	0.05%	0.006%
30	6.629	1730	1738	1741	rBV8	1249	1746	0.07%	0.008%
31	6.683	1751	1755	1761	rBV8	1359	1793	0.07%	0.008%
32	6.728	1765	1769	1772	rVV6	1505	1458	0.05%	0.007%
33	6.748	1772	1775	1780	rVV7	1551	1839	0.07%	0.009%
34	6.873	1809	1814	1815	rBV4	1000	772	0.03%	0.004%
35	6.912	1815	1826	1854	rVV	318753	614357	22.99%	2.901%
36	7.060	1869	1872	1877	rVB4	2462	2274	0.09%	0.011%

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Integrator: RTE

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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_V\Method\SFAMVLM080224WMA.M
 Title : VOC Analysis

37	7.095	1881	1883	1887	rVB5	1561	830	0.03%	0.004%
38	7.240	1917	1928	1962	rBV	1159499	2037136	76.22%	9.618%
39	7.551	2016	2025	2048	rBV	209623	384293	14.38%	1.814%
40	7.831	2109	2112	2116	rVB4	2149	1546	0.06%	0.007%
41	7.857	2116	2120	2122	rBV5	1962	1757	0.07%	0.008%
42	7.883	2125	2128	2130	rVB3	1668	921	0.03%	0.004%
43	7.979	2156	2158	2163	rBV5	1041	850	0.03%	0.004%
44	8.027	2163	2173	2212	rBV2	520094	1070509	40.05%	5.054%
45	8.365	2276	2278	2280	rBV3	1283	789	0.03%	0.004%
46	8.548	2328	2335	2340	rBV3	1673	2543	0.10%	0.012%
47	8.619	2354	2357	2361	rBV6	1569	1402	0.05%	0.007%
48	8.670	2369	2373	2376	rVB5	1472	1145	0.04%	0.005%
49	8.693	2376	2380	2386	rVB9	1677	1651	0.06%	0.008%
50	8.780	2395	2407	2440	rBV	1211707	2012130	75.28%	9.500%
51	9.166	2523	2527	2530	rBV6	1483	997	0.04%	0.005%
52	9.272	2558	2560	2565	rBV5	953	889	0.03%	0.004%
53	9.378	2588	2593	2602	rVB8	2140	3112	0.12%	0.015%
54	9.423	2602	2607	2608	rBV4	1699	1038	0.04%	0.005%
55	9.510	2631	2634	2637	rVV5	1366	1111	0.04%	0.005%
56	9.526	2637	2639	2642	rVV3	1500	807	0.03%	0.004%
57	9.590	2656	2659	2666	rVB7	1641	1699	0.06%	0.008%
58	9.625	2666	2670	2671	rBV4	1158	785	0.03%	0.004%
59	9.725	2698	2701	2705	rVB5	1685	1021	0.04%	0.005%
60	9.751	2705	2709	2711	rBV4	1229	1152	0.04%	0.005%
61	9.793	2717	2722	2724	rBV6	1184	977	0.04%	0.005%
62	9.876	2745	2748	2750	rBV3	1369	888	0.03%	0.004%
63	9.979	2776	2780	2783	rBV5	1233	910	0.03%	0.004%
64	10.024	2792	2794	2798	rVB6	1341	825	0.03%	0.004%
65	10.063	2800	2806	2809	rBV8	1301	1303	0.05%	0.006%
66	10.149	2818	2833	2855	rBV	754250	1207684	45.18%	5.702%
67	10.368	2899	2901	2904	rVB4	1520	889	0.03%	0.004%
68	10.397	2904	2910	2912	rBV7	1618	1572	0.06%	0.007%
69	10.448	2924	2926	2929	rBV4	1256	764	0.03%	0.004%
70	10.484	2933	2937	2938	rBV3	1748	1367	0.05%	0.006%
71	10.638	2984	2985	2989	rVB4	1703	818	0.03%	0.004%
72	10.667	2989	2994	2997	rBV5	2011	2339	0.09%	0.011%
73	10.773	3024	3027	3030	rVV4	1634	921	0.03%	0.004%
74	10.789	3030	3032	3037	rVB5	1797	1294	0.05%	0.006%
75	10.818	3037	3041	3043	rBV5	1989	1244	0.05%	0.006%
76	10.860	3050	3054	3055	rBV4	1554	992	0.04%	0.005%

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Integrator: RTE

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 Title : VOC Analysis

77	10.899	3063	3066	3072	rBV6	1407	1461	0.05%	0.007%
78	10.969	3084	3088	3092	rBV8	1487	1542	0.06%	0.007%
79	10.989	3092	3094	3097	rVV4	1736	1103	0.04%	0.005%
80	11.011	3097	3101	3104	rVB5	1928	1288	0.05%	0.006%
81	11.182	3143	3154	3184	rBV	1286496	2041556	76.38%	9.639%
82	11.555	3259	3270	3300	rBV	1273993	2015342	75.40%	9.515%
83	11.882	3369	3372	3374	rVV3	1198	861	0.03%	0.004%
84	12.001	3405	3409	3410	rBV4	1236	783	0.03%	0.004%
85	12.130	3447	3449	3453	rBV5	1618	1176	0.04%	0.006%
86	12.149	3453	3455	3459	rVB5	1716	970	0.04%	0.005%
87	12.329	3509	3511	3515	rBV4	1740	978	0.04%	0.005%
88	12.506	3563	3566	3569	rBV4	1545	790	0.03%	0.004%
89	12.545	3575	3578	3583	rBV5	1510	1355	0.05%	0.006%
90	12.590	3583	3592	3596	rBV10	3179	5342	0.20%	0.025%
91	13.210	3781	3785	3788	rBV5	2518	2156	0.08%	0.010%
92	13.390	3838	3841	3842	rBV3	2024	1110	0.04%	0.005%
93	13.452	3852	3860	3871	rBV	17679	31969	1.20%	0.151%
94	13.526	3881	3883	3885	rBV3	2268	1482	0.06%	0.007%
95	14.570	4199	4208	4228	rBV	99915	176197	6.59%	0.832%
96	14.754	4257	4265	4277	rVB2	44808	75777	2.84%	0.358%
97	15.487	4485	4493	4516	rVB	75974	150385	5.63%	0.710%
98	15.599	4519	4528	4545	rBV	110507	206602	7.73%	0.975%
99	15.747	4565	4574	4580	rBV	105653	166662	6.24%	0.787%
100	16.416	4774	4782	4789	rBV	112314	181816	6.80%	0.858%

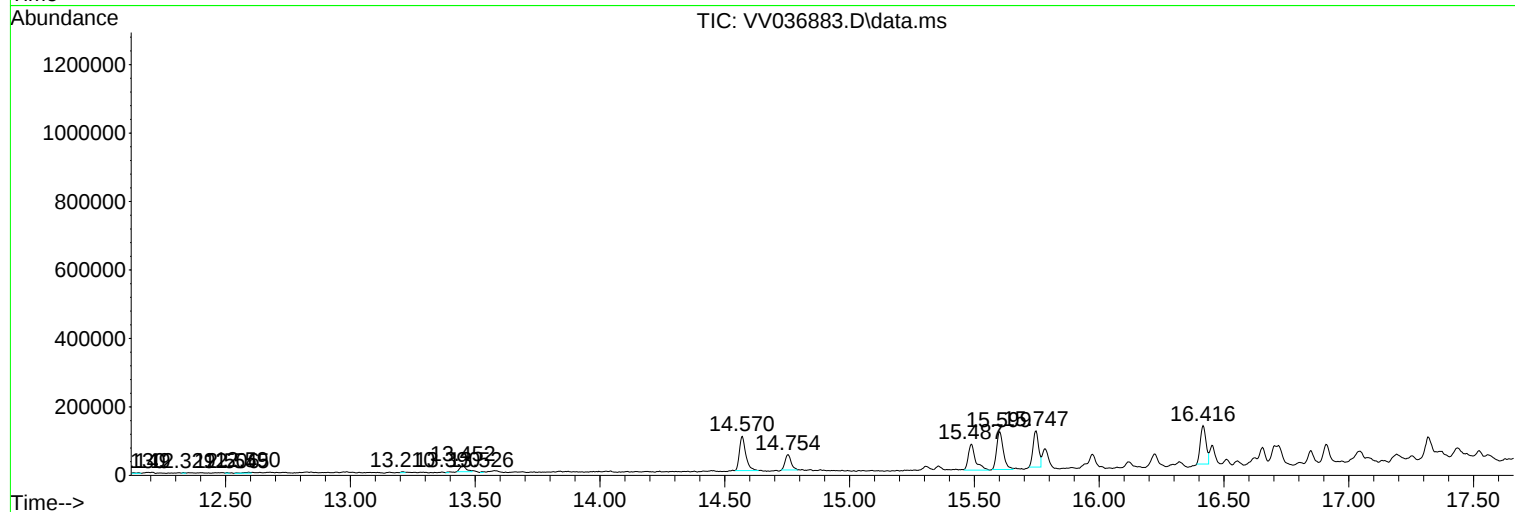
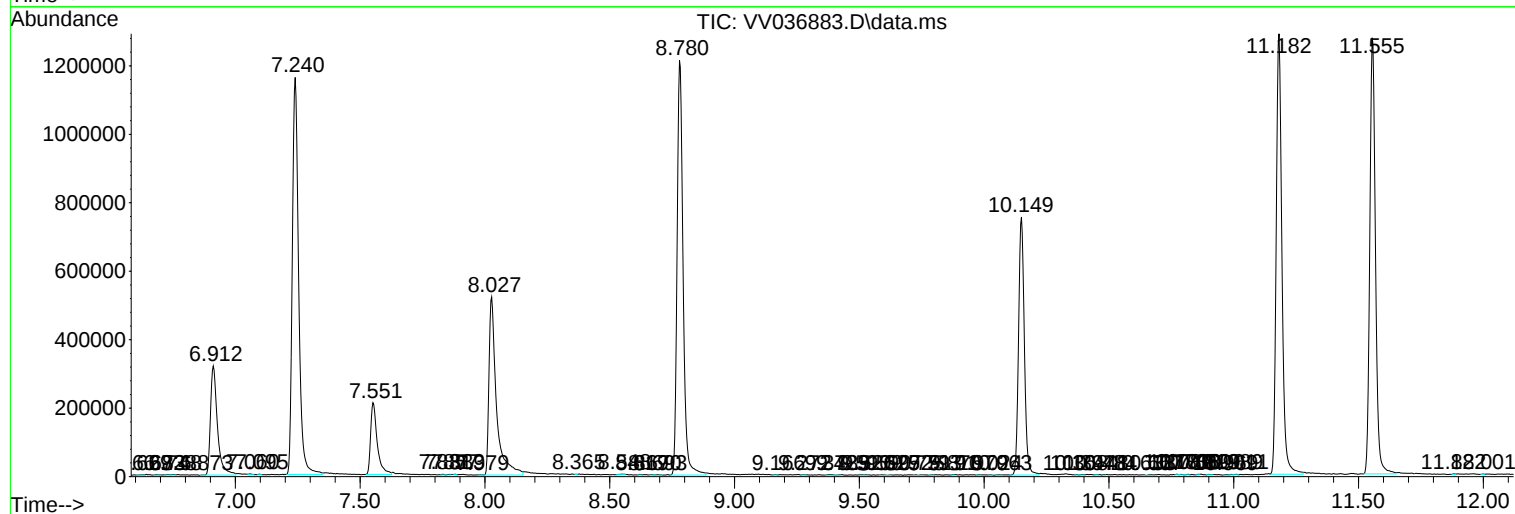
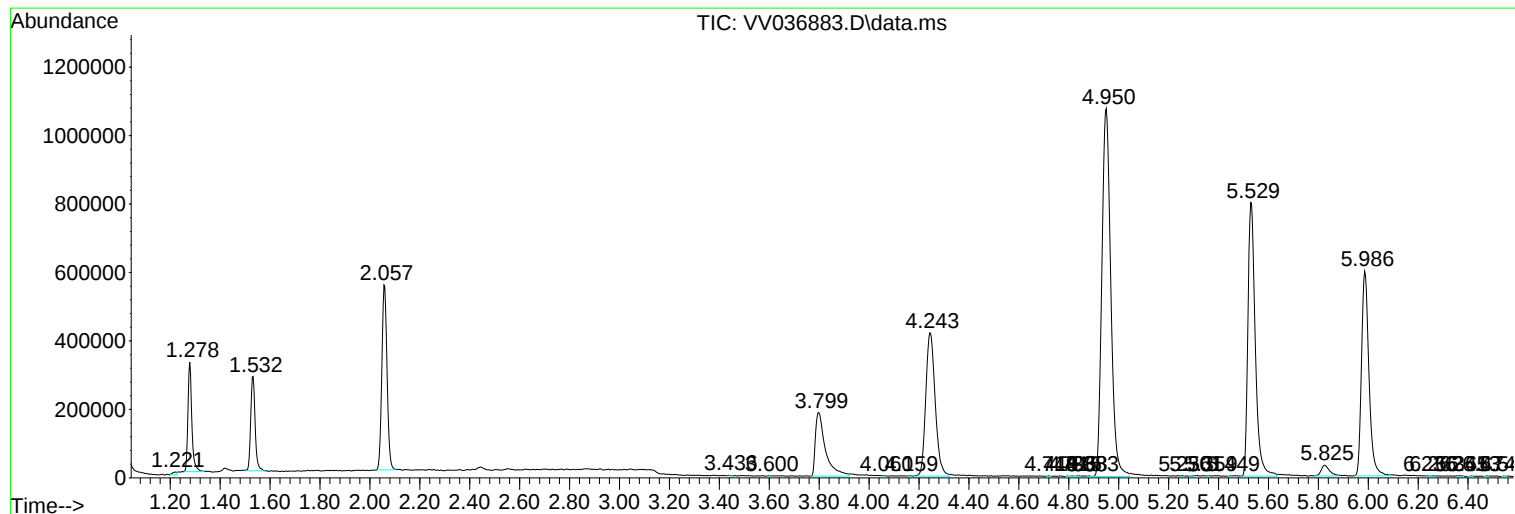
Sum of corrected areas: 21180400

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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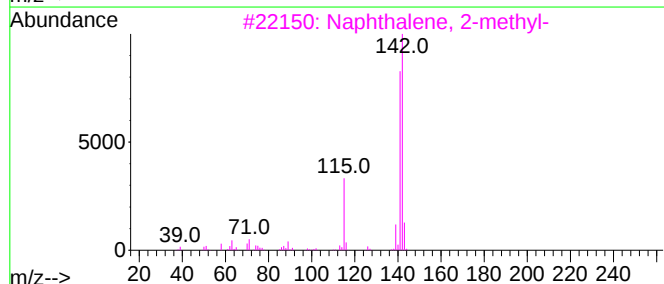
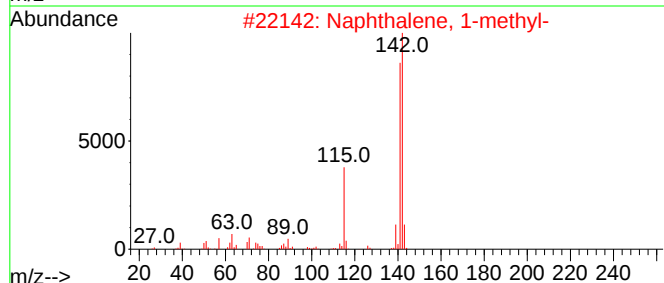
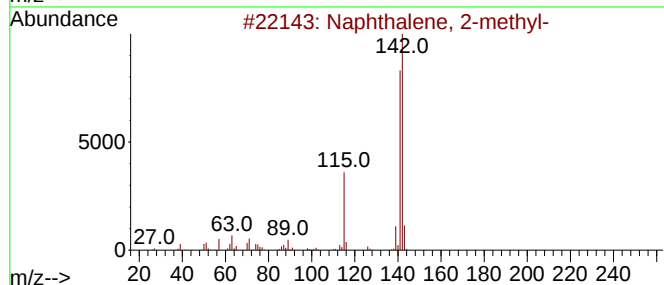
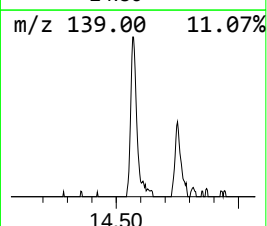
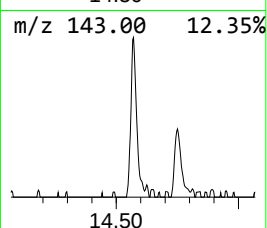
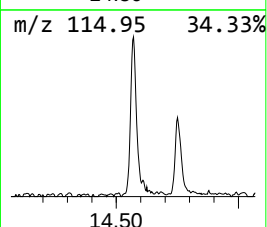
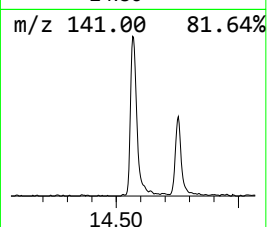
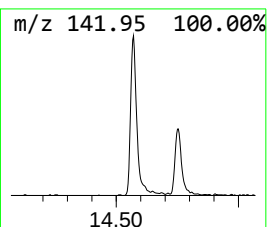
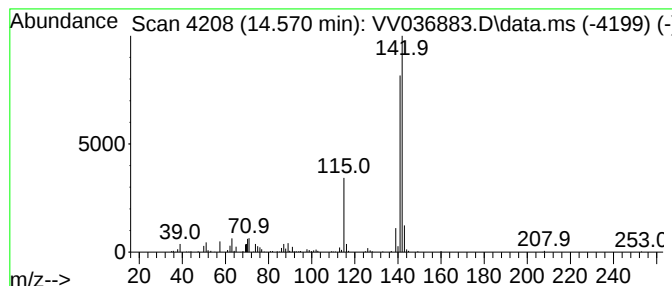
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.570	4.32 ug/L	176197	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93



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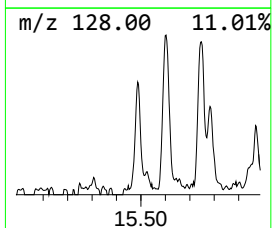
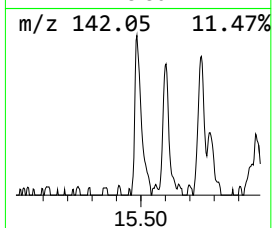
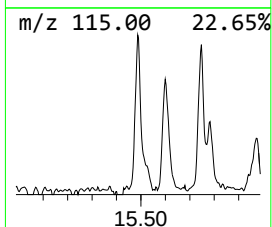
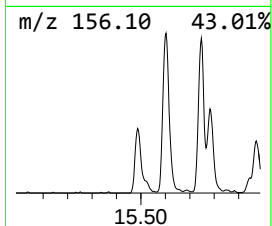
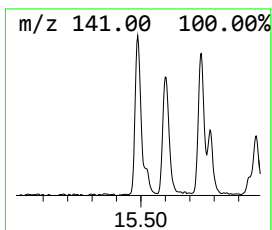
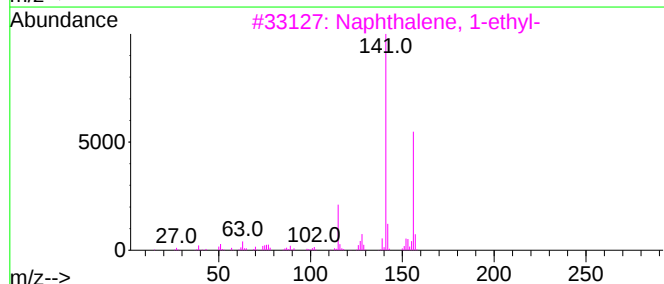
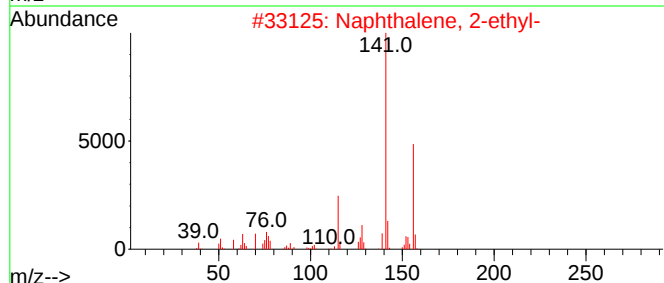
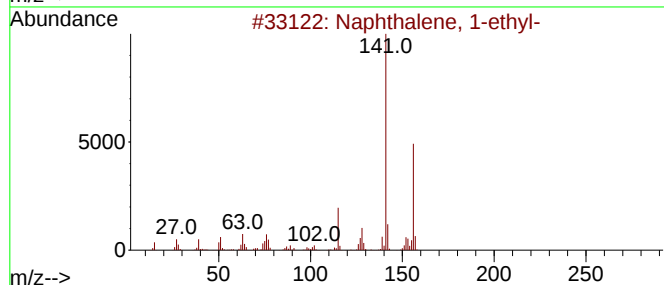
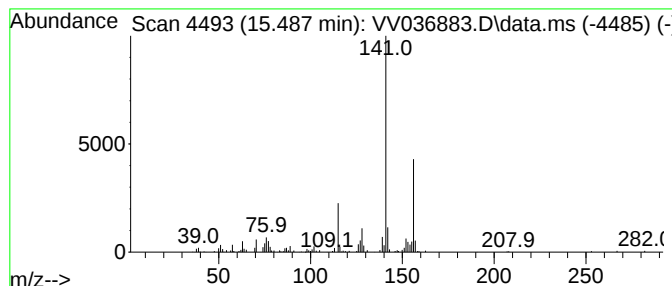
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	3.68 ug/L	150385	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94



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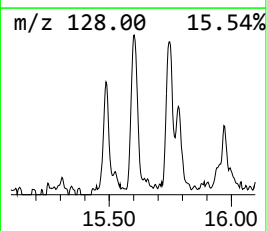
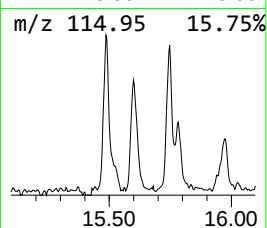
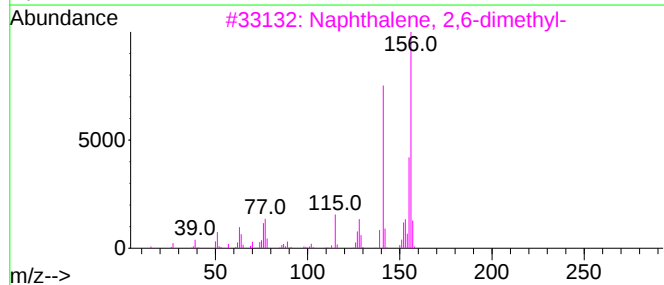
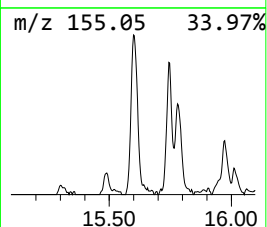
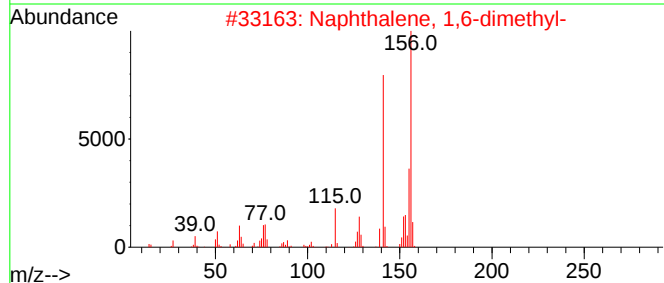
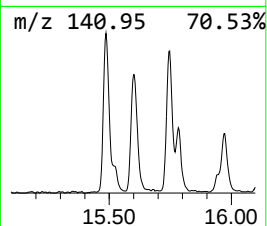
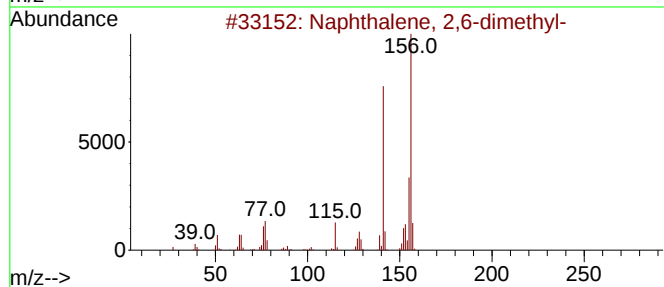
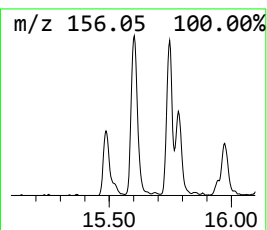
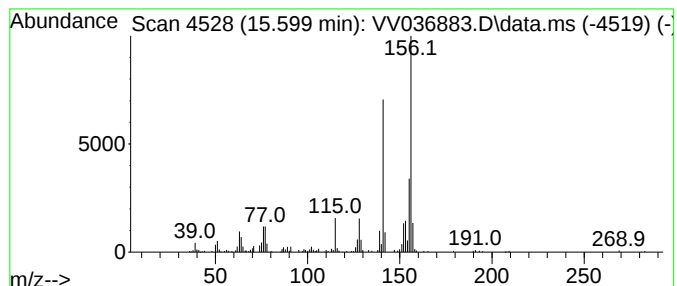
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.599	5.06 ug/L	206602	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
Data File : VV036883.D
Acq On : 09 Aug 2024 17:51
Operator : SY/MD
Sample : VIBLK329
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK329

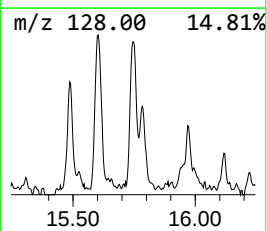
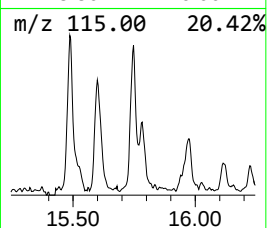
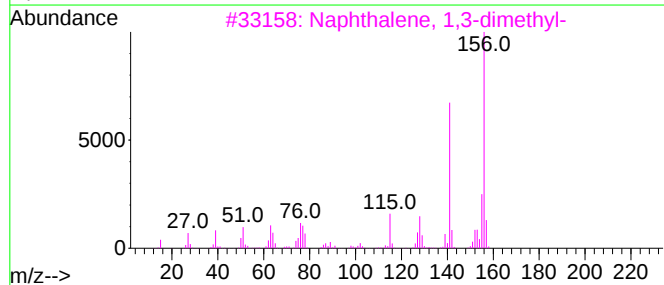
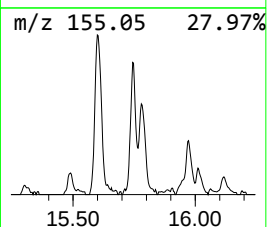
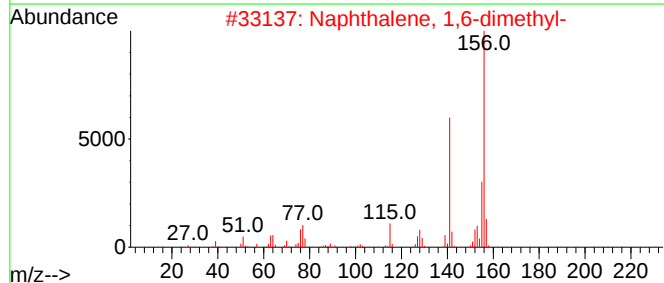
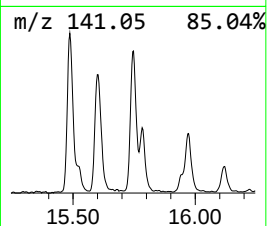
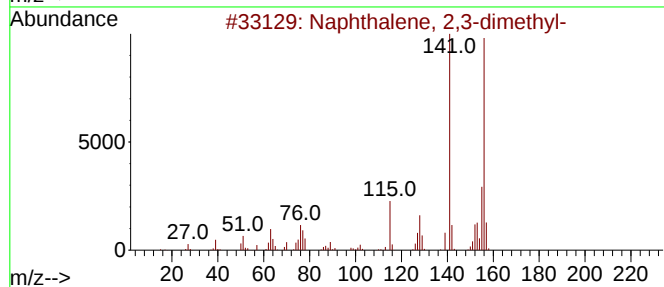
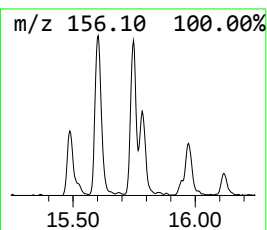
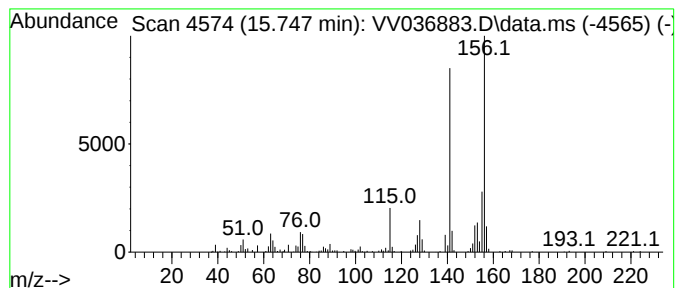
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.747	4.08 ug/L	166662	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
Data File : VV036883.D
Acq On : 09 Aug 2024 17:51
Operator : SY/MD
Sample : VIBLK329
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK329

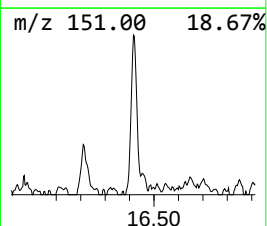
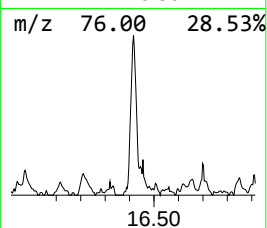
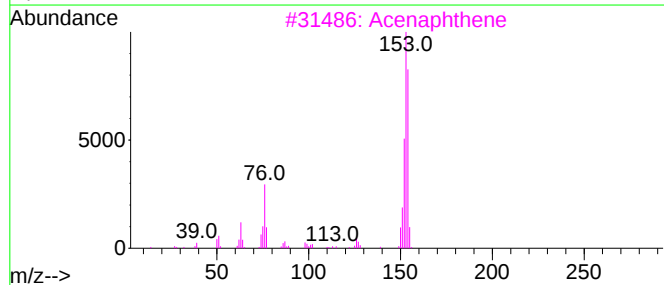
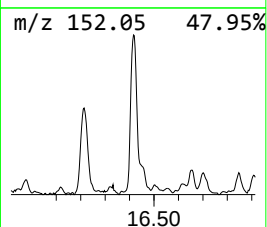
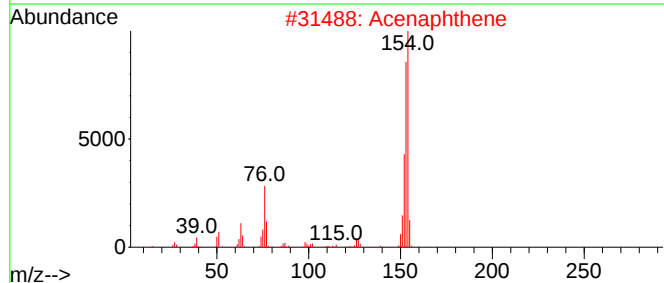
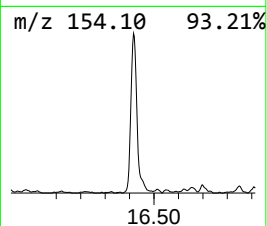
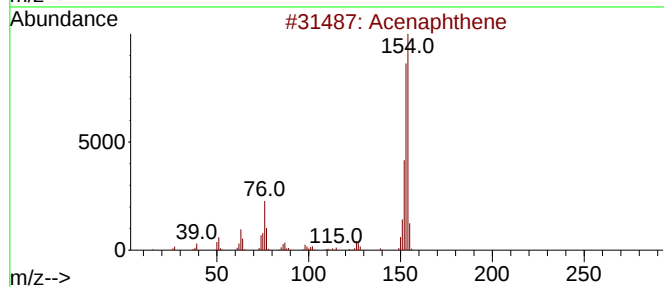
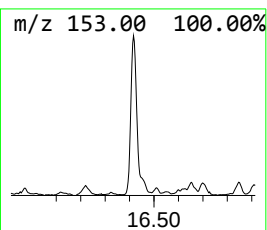
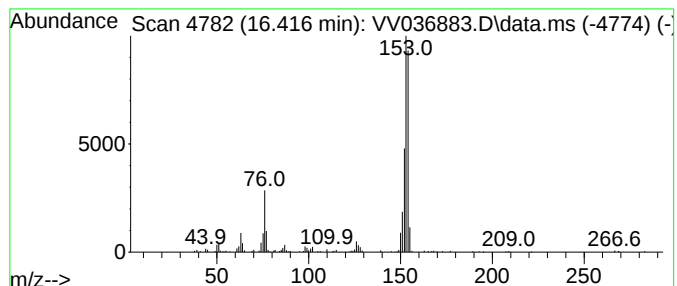
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Acenaphthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.416	4.45 ug/L	181816	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	94
2			Acenaphthene	154	C12H10	000083-32-9	92
3			Acenaphthene	154	C12H10	000083-32-9	90
4			Acenaphthene	154	C12H10	000083-32-9	81
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
Data File : VV036883.D
Acq On : 09 Aug 2024 17:51
Operator : SY/MD
Sample : VIBLK329
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK329

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	14.570	4.3	ug/L	176197	3	11.182	2041560	50.0
Naphthalene, 1-...	15.487	3.7	ug/L	150385	3	11.182	2041560	50.0
Naphthalene, 2,...	15.599	5.1	ug/L	206602	3	11.182	2041560	50.0
Naphthalene, 2,...	15.747	4.1	ug/L	166662	3	11.182	2041560	50.0
Acenaphthene	16.416	4.5	ug/L	181816	3	11.182	2041560	50.0