

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
 Data File : VU059453.D
 Acq On : 24 Jun 2024 16:26
 Operator : MD/SY
 Sample : P3017-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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_U\Method\SFAMULM052924WMA.M
 Title : VOC Analysis

Signal : TIC: VU059453.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.592	86	94	110	rBV	101759	123861	15.35%	1.496%
2	1.785	137	154	162	rBV3	29637	64783	8.03%	0.782%
3	1.901	181	190	212	rVB	76794	112293	13.92%	1.356%
4	2.557	382	394	410	rBV	161843	261732	32.44%	3.161%
5	2.625	413	415	417	rBV2	644	414	0.05%	0.005%
6	2.782	457	464	466	rBV2	501	571	0.07%	0.007%
7	2.908	501	503	508	rVB2	208	162	0.02%	0.002%
8	3.033	535	542	543	rBV2	2004	1872	0.23%	0.023%
9	3.162	579	582	584	rBV3	417	275	0.03%	0.003%
10	3.197	591	593	597	rVB2	502	292	0.04%	0.004%
11	3.351	637	641	644	rBV2	599	583	0.07%	0.007%
12	3.451	669	672	677	rVB2	188	175	0.02%	0.002%
13	3.862	797	800	803	rVV2	243	194	0.02%	0.002%
14	4.030	847	852	855	rBV2	248	211	0.03%	0.003%
15	4.425	970	975	979	rBV2	281	236	0.03%	0.003%
16	4.612	1024	1033	1065	rBV	78508	195837	24.28%	2.365%
17	5.052	1155	1170	1196	rBV2	141118	312366	38.72%	3.772%
18	5.518	1310	1315	1317	rBV3	397	297	0.04%	0.004%
19	5.602	1338	1341	1343	rBV2	218	169	0.02%	0.002%
20	5.718	1356	1377	1407	rBV2	296789	806698	100.00%	9.741%
21	5.875	1424	1426	1431	rVB2	301	199	0.02%	0.002%
22	6.091	1488	1493	1497	rBV2	213	227	0.03%	0.003%
23	6.242	1526	1540	1560	rBV	297240	569154	70.55%	6.873%
24	6.457	1604	1607	1614	rBV3	219	263	0.03%	0.003%
25	6.528	1618	1629	1639	rVB8	4036	8015	0.99%	0.097%
26	6.682	1663	1677	1699	rBV2	182960	353611	43.83%	4.270%
27	6.801	1711	1714	1716	rBV2	453	245	0.03%	0.003%
28	6.811	1716	1717	1719	rVV2	486	242	0.03%	0.003%
29	6.891	1737	1742	1745	rBV	207	191	0.02%	0.002%
30	7.100	1805	1807	1811	rBV2	226	159	0.02%	0.002%
31	7.152	1818	1823	1825	rBV	263	211	0.03%	0.003%
32	7.197	1830	1837	1840	rBV2	627	633	0.08%	0.008%
33	7.213	1841	1842	1846	rVB2	510	274	0.03%	0.003%
34	7.325	1874	1877	1883	rBV	195	177	0.02%	0.002%
35	7.476	1921	1924	1930	rVB2	191	168	0.02%	0.002%
36	7.560	1937	1950	1975	rBV	93401	168465	20.88%	2.034%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Title : VOC Analysis

37	7.705	1990	1995	1997	rBV3	380	384	0.05%	0.005%
38	7.891	2041	2053	2075	rBV	365269	631470	78.28%	7.625%
39	8.174	2130	2141	2157	rBV	64757	108888	13.50%	1.315%
40	8.399	2209	2211	2214	rBV2	258	191	0.02%	0.002%
41	8.460	2226	2230	2237	rVB3	282	393	0.05%	0.005%
42	8.550	2254	2258	2263	rVB4	921	863	0.11%	0.010%
43	8.628	2271	2282	2322	rBV	212396	400180	49.61%	4.832%
44	8.808	2333	2338	2345	rVB6	411	581	0.07%	0.007%
45	8.920	2370	2373	2376	rVB2	441	284	0.04%	0.003%
46	8.962	2383	2386	2389	rBV3	262	192	0.02%	0.002%
47	9.283	2482	2486	2489	rBV2	165	165	0.02%	0.002%
48	9.412	2514	2526	2560	rBV	427790	713858	88.49%	8.620%
49	9.573	2570	2576	2589	rVB3	4121	6428	0.80%	0.078%
50	9.701	2605	2616	2624	rBV3	2692	4659	0.58%	0.056%
51	9.968	2696	2699	2705	rBB2	195	164	0.02%	0.002%
52	10.010	2708	2712	2714	rBV2	226	166	0.02%	0.002%
53	10.103	2736	2741	2746	rBV4	1077	1518	0.19%	0.018%
54	10.428	2839	2842	2850	rBB2	187	206	0.03%	0.002%
55	10.483	2853	2859	2866	rVB2	973	1228	0.15%	0.015%
56	10.653	2907	2912	2914	rBV2	279	245	0.03%	0.003%
57	10.750	2930	2942	2962	rBV	264959	429618	53.26%	5.188%
58	10.962	3005	3008	3013	rVB	335	274	0.03%	0.003%
59	10.997	3013	3019	3024	rBV3	1607	2296	0.28%	0.028%
60	11.084	3043	3046	3051	rBV3	609	651	0.08%	0.008%
61	11.280	3104	3107	3112	rBV2	229	221	0.03%	0.003%
62	11.312	3113	3117	3120	rVB2	278	220	0.03%	0.003%
63	11.422	3148	3151	3157	rBV	214	245	0.03%	0.003%
64	11.467	3158	3165	3175	rVB4	2041	2829	0.35%	0.034%
65	11.541	3179	3188	3191	rBV3	692	1025	0.13%	0.012%
66	11.663	3222	3226	3228	rBV2	253	251	0.03%	0.003%
67	11.746	3249	3252	3254	rBV2	602	477	0.06%	0.006%
68	11.808	3259	3271	3295	rBV	403269	652338	80.87%	7.877%
69	12.187	3377	3389	3414	rBV	337997	562300	69.70%	6.790%
70	12.316	3423	3429	3444	rVB2	4840	7997	0.99%	0.097%
71	12.550	3499	3502	3506	rBV	223	185	0.02%	0.002%
72	13.042	3650	3655	3660	rBV2	314	395	0.05%	0.005%
73	13.193	3699	3702	3706	rVB2	443	279	0.03%	0.003%
74	13.229	3707	3713	3718	rBV3	680	819	0.10%	0.010%
75	13.338	3744	3747	3752	rBV	236	244	0.03%	0.003%
76	13.528	3798	3806	3814	rVB4	2169	3236	0.40%	0.039%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

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Sampling : 1

Min Area: 0 % of largest Peak

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Peak Location: TOP

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 Title : VOC Analysis

77	13.634	3832	3839	3848	rVB4	1936	3521	0.44%	0.043%
78	13.733	3864	3870	3874	rBV4	438	550	0.07%	0.007%
79	13.795	3887	3889	3892	rBV	205	159	0.02%	0.002%
80	13.846	3902	3905	3910	rVB4	613	613	0.08%	0.007%
81	13.987	3946	3949	3952	rBV2	203	193	0.02%	0.002%
82	14.010	3952	3956	3959	rVV2	430	355	0.04%	0.004%
83	14.081	3966	3978	4006	rBV	262406	451135	55.92%	5.448%
84	14.206	4012	4017	4029	rVB3	3401	5322	0.66%	0.064%
85	14.438	4087	4089	4096	rVB4	794	865	0.11%	0.010%
86	14.682	4160	4165	4171	rBV5	812	1098	0.14%	0.013%
87	15.071	4283	4286	4293	rVB4	720	744	0.09%	0.009%
88	15.168	4309	4316	4320	rBV5	1940	2428	0.30%	0.029%
89	15.219	4320	4332	4350	rVV	311537	500835	62.08%	6.048%
90	15.405	4379	4390	4411	rVB	141155	235162	29.15%	2.840%
91	15.650	4464	4466	4468	rBV3	731	295	0.04%	0.004%
92	15.949	4549	4559	4572	rBV	42124	68361	8.47%	0.826%
93	16.142	4611	4619	4641	rVB	45449	78027	9.67%	0.942%
94	16.257	4646	4655	4676	rVV2	47032	90693	11.24%	1.095%
95	16.405	4691	4701	4708	rBV2	59295	97072	12.03%	1.172%
96	16.547	4737	4745	4755	rBV10	4431	7617	0.94%	0.092%
97	16.634	4758	4772	4792	rVB3	20893	52184	6.47%	0.630%
98	16.782	4810	4818	4831	rVB3	13745	21967	2.72%	0.265%
99	16.881	4840	4849	4864	rBV	62001	102360	12.69%	1.236%
100	17.093	4905	4915	4928	rBV4	19139	36343	4.51%	0.439%

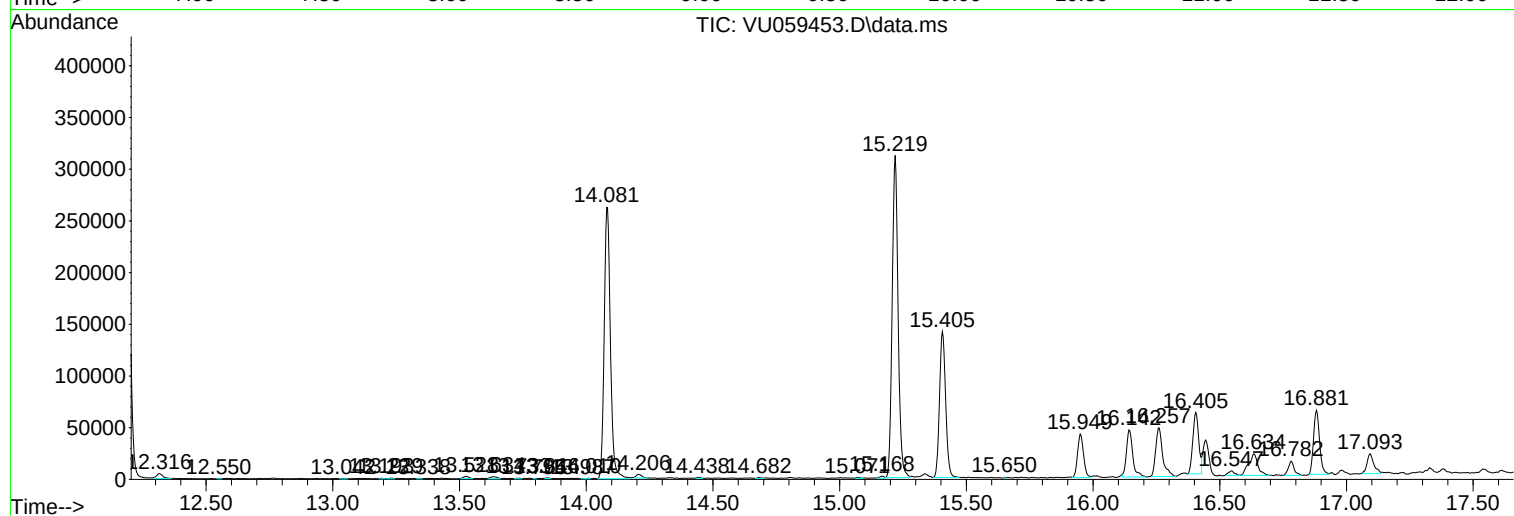
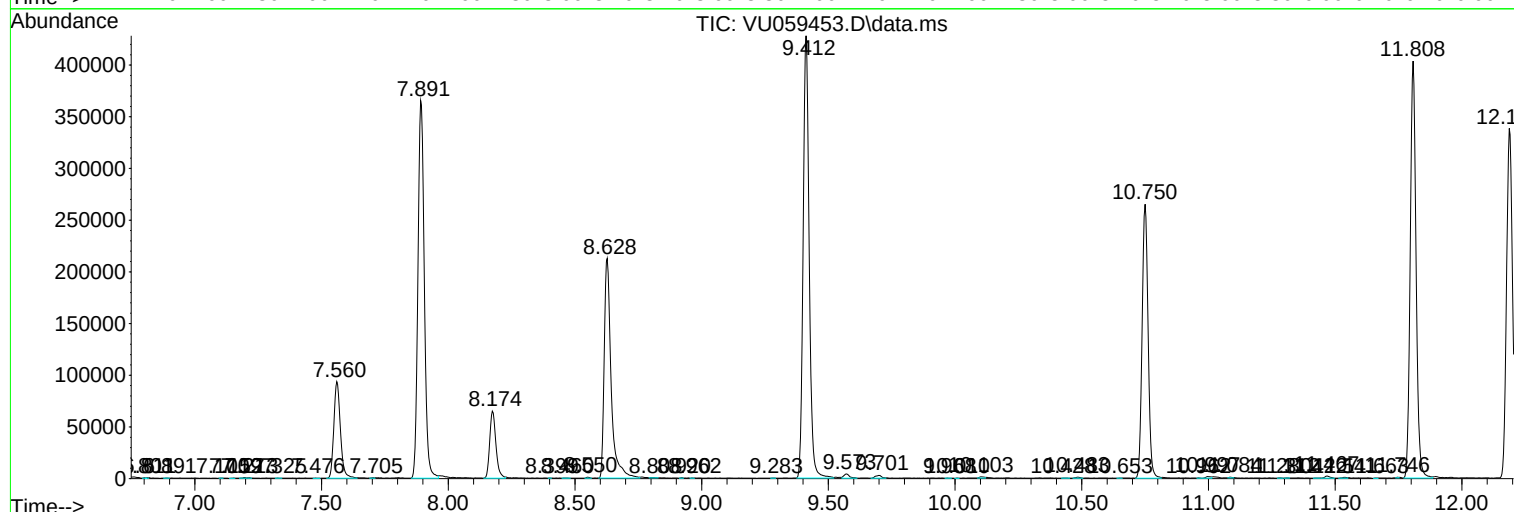
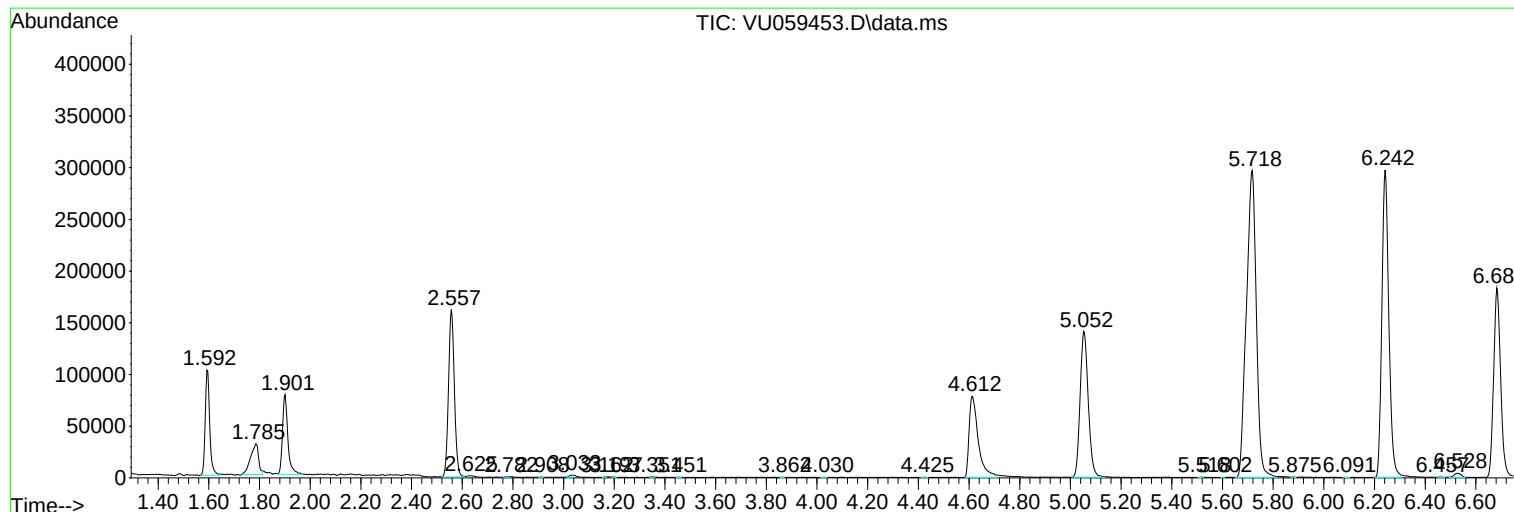
Sum of corrected areas: 8281117

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 22 Sample Multiplier: 1

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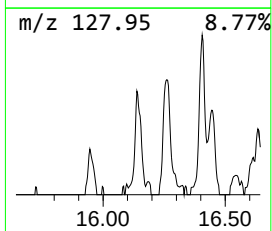
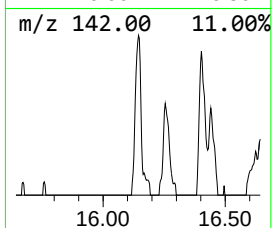
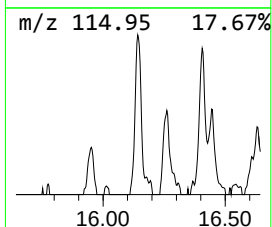
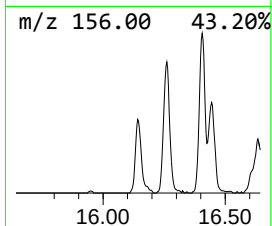
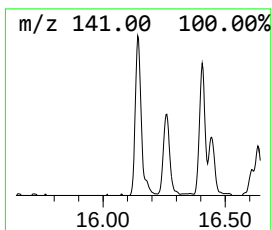
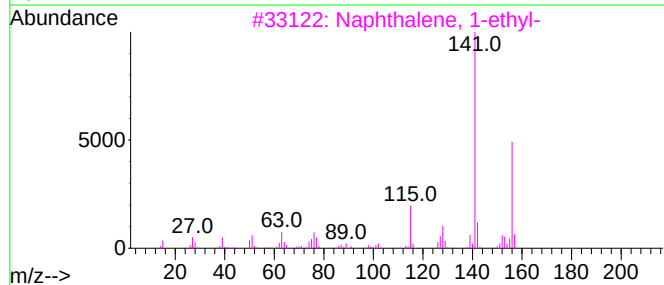
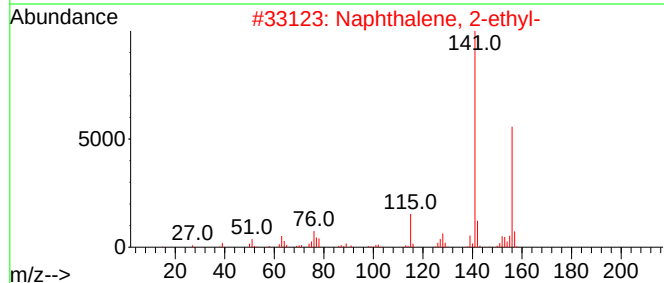
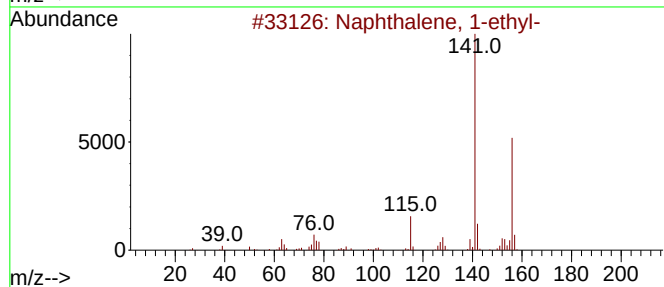
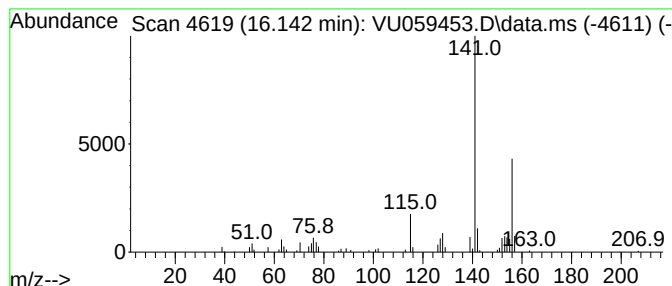
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Naphthalene, 1-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.142	5.98 ug/L	78027	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
4			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95



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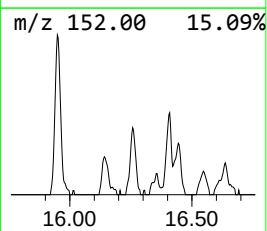
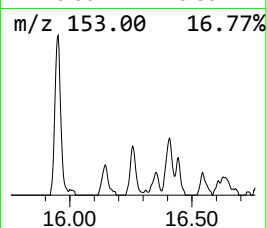
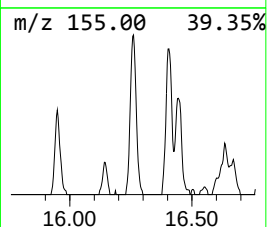
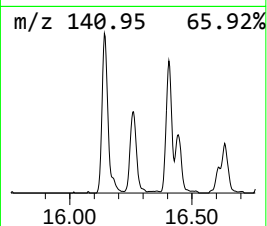
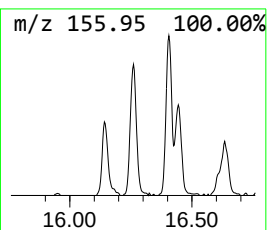
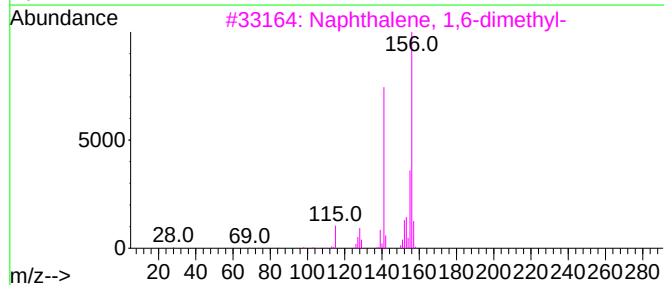
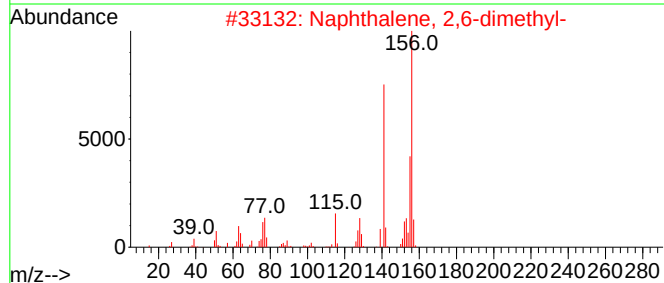
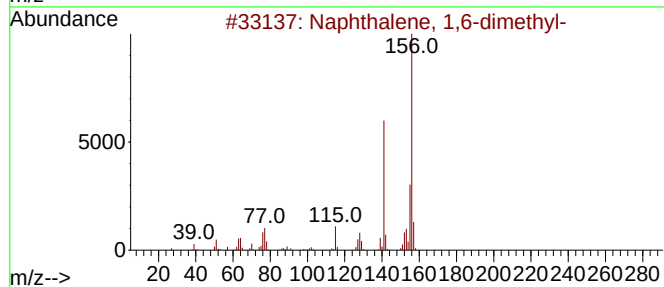
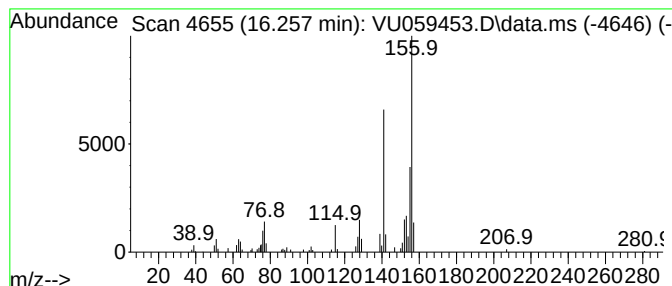
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.258	6.95 ug/L	90693	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

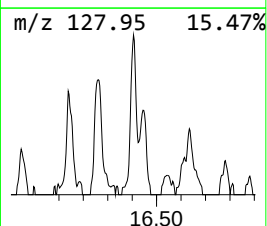
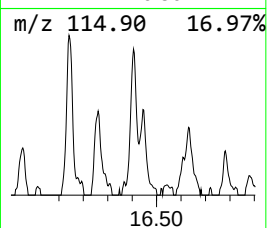
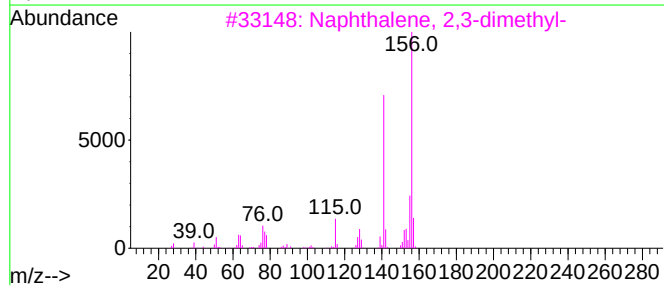
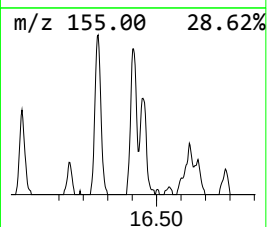
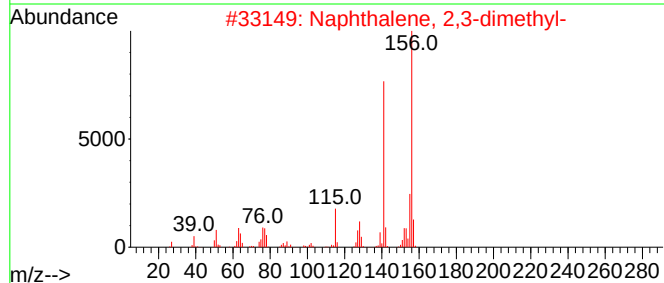
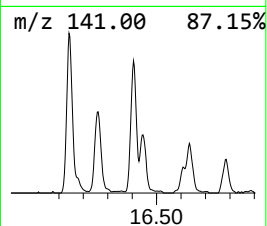
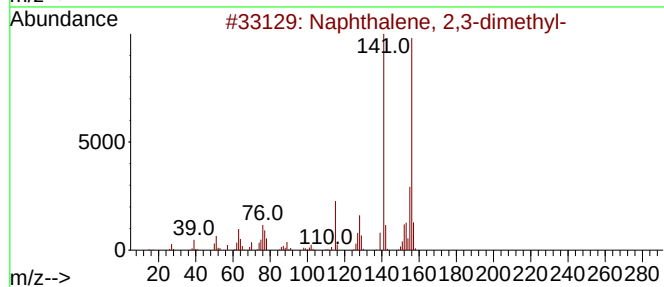
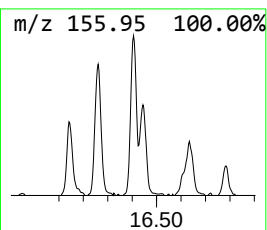
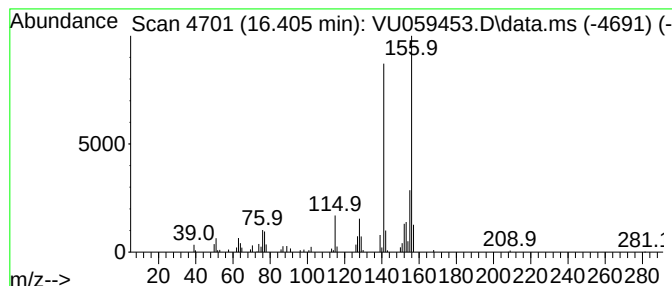
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.405	7.44 ug/L	97072	1,4-Dichlorobenzene-d4	11.807

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059453.D
Acq On : 24 Jun 2024 16:26
Operator : MD/SY
Sample : P3017-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

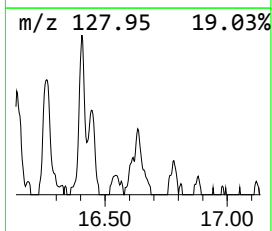
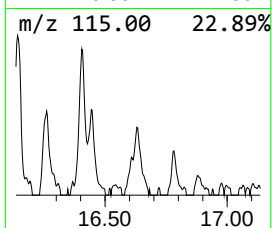
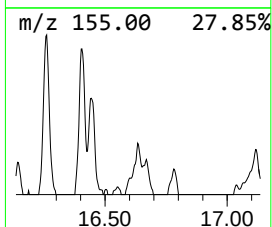
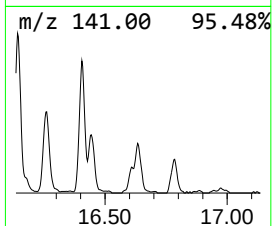
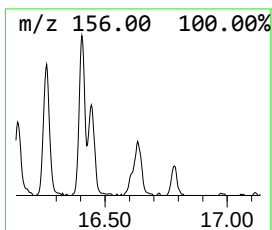
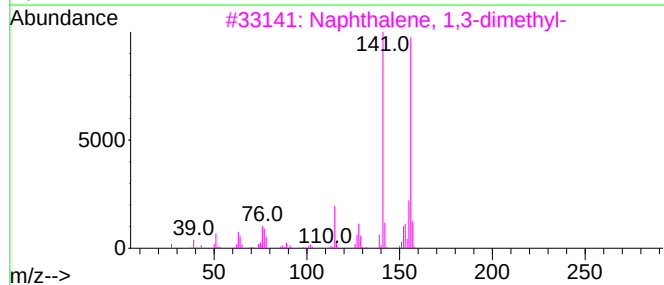
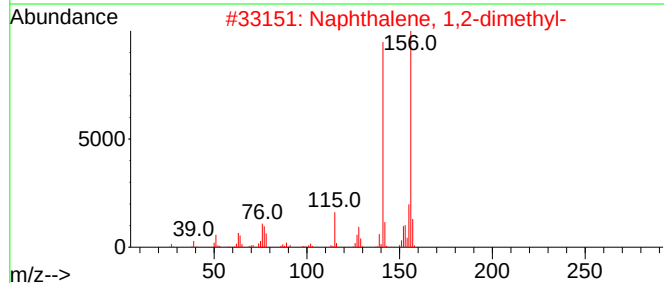
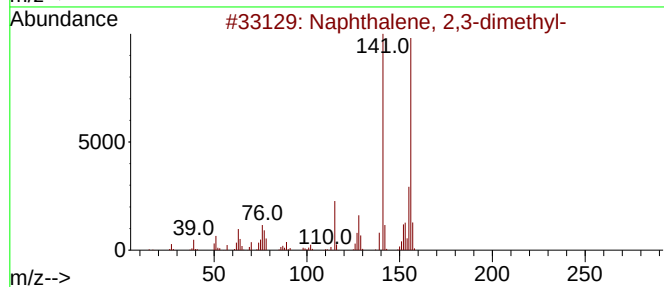
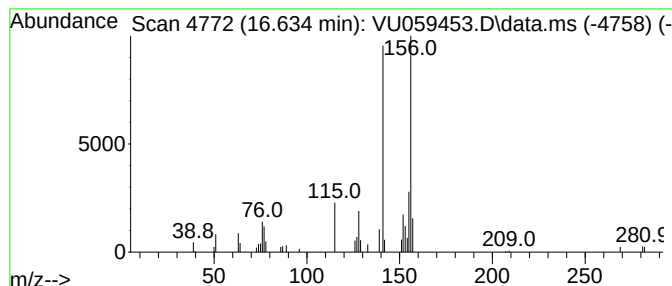
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Quant Title : VOC Analysis

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

Peak Number 10 Naphthalene, 1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.634	4.00 ug/L	52184	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059453.D
Acq On : 24 Jun 2024 16:26
Operator : MD/SY
Sample : P3017-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.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, 1-...	16.142	6.0	ug/L	78027	3	11.807	652338	50.0
Naphthalene, 1,...	16.258	7.0	ug/L	90693	3	11.807	652338	50.0
Naphthalene, 2,...	16.405	7.4	ug/L	97072	3	11.807	652338	50.0
Naphthalene, 1,...	16.634	4.0	ug/L	52184	3	11.807	652338	50.0