

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022544.D
 Acq On : 03 Oct 2021 05:09
 Operator : SY/MD
 Sample : M3974-08ME 10X
 Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8Z2ME

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\SFAMVLM100121WMA.M

Title : VOC Analysis

Signal : TIC: VV022544.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	75	81	95	rVB	104569	111393	13.53%	1.550%
2	1.564	155	163	178	rBV	88902	101341	12.31%	1.410%
3	2.098	319	329	348	rBV	187995	272143	33.06%	3.787%
4	2.307	392	394	396	rBV3	628	333	0.04%	0.005%
5	2.346	402	406	411	rVB5	744	682	0.08%	0.009%
6	2.371	411	414	420	rVB4	786	715	0.09%	0.010%
7	2.503	448	455	463	rVB4	1156	1589	0.19%	0.022%
8	2.545	463	468	472	rBV	210	258	0.03%	0.004%
9	2.757	528	534	536	rBV3	527	398	0.05%	0.006%
10	2.847	559	562	567	rVB	238	228	0.03%	0.003%
11	3.465	749	754	762	rVB2	318	404	0.05%	0.006%
12	3.574	783	788	795	rVB2	250	235	0.03%	0.003%
13	3.860	874	877	879	rBV2	357	221	0.03%	0.003%
14	3.905	879	891	928	rBV	40783	156309	18.99%	2.175%
15	4.346	1012	1028	1057	rBV	125980	319868	38.86%	4.451%
16	4.555	1090	1093	1101	rVB4	460	449	0.05%	0.006%
17	4.661	1123	1126	1131	rBV4	314	382	0.05%	0.005%
18	5.043	1228	1245	1272	rBV2	329321	823080	100.00%	11.453%
19	5.262	1311	1313	1319	rVB3	407	266	0.03%	0.004%
20	5.304	1323	1326	1330	rBV	298	216	0.03%	0.003%
21	5.358	1341	1343	1346	rVV2	444	279	0.03%	0.004%
22	5.616	1408	1423	1452	rBV	320576	644891	78.35%	8.973%
23	5.870	1499	1502	1504	rVV3	548	460	0.06%	0.006%
24	5.915	1504	1516	1538	rVV7	25191	57729	7.01%	0.803%
25	6.069	1546	1564	1592	rBV	174236	368573	44.78%	5.129%
26	6.628	1733	1738	1742	rBV3	350	401	0.05%	0.006%
27	6.989	1839	1850	1867	rBV	91226	169178	20.55%	2.354%
28	7.146	1896	1899	1905	rVB4	475	370	0.04%	0.005%
29	7.317	1940	1952	1969	rBV	390662	675834	82.11%	9.404%
30	7.571	2028	2031	2038	rVB4	317	329	0.04%	0.005%
31	7.625	2038	2048	2074	rBV	61198	113483	13.79%	1.579%
32	7.931	2141	2143	2148	rBV2	322	321	0.04%	0.004%
33	7.976	2154	2157	2161	rBV3	426	398	0.05%	0.006%
34	8.095	2184	2194	2231	rBV	169054	371378	45.12%	5.168%
35	8.259	2244	2245	2248	rBV3	637	323	0.04%	0.004%
36	8.345	2267	2272	2273	rBV2	1129	854	0.10%	0.012%

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Integrator: RTE

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Title : VOC Analysis

37	8.509	2321	2323	2327	rBV	536	341	0.04%	0.005%
38	8.542	2330	2333	2338	rVB2	255	230	0.03%	0.003%
39	8.567	2338	2341	2343	rBV3	455	241	0.03%	0.003%
40	8.599	2348	2351	2353	rVB2	605	314	0.04%	0.004%
41	8.628	2356	2360	2363	rBV	339	266	0.03%	0.004%
42	8.670	2368	2373	2379	rVB2	882	956	0.12%	0.013%
43	8.706	2379	2384	2386	rBV3	482	297	0.04%	0.004%
44	8.789	2406	2410	2411	rBV3	781	566	0.07%	0.008%
45	8.853	2418	2430	2459	rBV	476023	767375	93.23%	10.678%
46	9.111	2502	2510	2516	rVB3	565	775	0.09%	0.011%
47	9.156	2516	2524	2526	rBV5	1529	1777	0.22%	0.025%
48	9.477	2617	2624	2631	rVB5	1290	2194	0.27%	0.031%
49	9.551	2640	2647	2648	rBV3	540	525	0.06%	0.007%
50	9.683	2681	2688	2689	rBV4	908	973	0.12%	0.014%
51	9.709	2689	2696	2707	rVB5	3366	5588	0.68%	0.078%
52	9.802	2716	2725	2733	rVV9	2176	3917	0.48%	0.055%
53	9.857	2733	2742	2749	rVB4	2263	3739	0.45%	0.052%
54	9.976	2775	2779	2784	rBV4	694	508	0.06%	0.007%
55	10.017	2787	2792	2793	rBV3	894	605	0.07%	0.008%
56	10.069	2803	2808	2809	rBV2	652	573	0.07%	0.008%
57	10.088	2809	2814	2818	rVV4	2305	3139	0.38%	0.044%
58	10.127	2820	2826	2836	rVB7	5198	8171	0.99%	0.114%
59	10.217	2842	2854	2877	rBV	242870	396552	48.18%	5.518%
60	10.316	2883	2885	2892	rBV4	411	250	0.03%	0.003%
61	10.355	2894	2897	2899	rBV2	836	627	0.08%	0.009%
62	10.435	2919	2922	2923	rBV	518	250	0.03%	0.003%
63	10.461	2924	2930	2935	rVV7	1087	1208	0.15%	0.017%
64	10.513	2940	2946	2951	rBV3	1905	2100	0.26%	0.029%
65	10.541	2952	2955	2956	rBV2	821	475	0.06%	0.007%
66	10.664	2987	2993	2998	rBV5	720	826	0.10%	0.011%
67	10.744	3006	3018	3025	rBV4	3916	7161	0.87%	0.100%
68	10.831	3039	3045	3048	rBV3	1437	1488	0.18%	0.021%
69	10.879	3052	3060	3067	rVV5	5810	9460	1.15%	0.132%
70	10.921	3067	3073	3083	rVB6	5591	8624	1.05%	0.120%
71	11.033	3099	3108	3113	rBV5	1975	2984	0.36%	0.042%
72	11.101	3124	3129	3136	rVB8	2720	3659	0.44%	0.051%
73	11.156	3136	3146	3154	rBV7	3908	7301	0.89%	0.102%
74	11.249	3164	3175	3196	rBV	490614	761157	92.48%	10.591%
75	11.464	3238	3242	3251	rVB5	3960	4917	0.60%	0.068%
76	11.538	3257	3265	3267	rBV6	3696	4565	0.55%	0.064%

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 Title : VOC Analysis

77	11.625	3281	3292	3313	rVB	401721	635584	77.22%	8.844%
78	11.914	3375	3382	3385	rBV3	4157	4739	0.58%	0.066%
79	12.021	3401	3415	3432	rVB4	6847	16175	1.97%	0.225%
80	12.123	3438	3447	3453	rBV6	9007	15168	1.84%	0.211%
81	12.262	3480	3490	3499	rBV6	5075	9435	1.15%	0.131%
82	12.310	3499	3505	3516	rVB6	3159	5889	0.72%	0.082%
83	12.374	3516	3525	3529	rBV8	6762	10792	1.31%	0.150%
84	12.413	3530	3537	3547	rVB5	7687	13388	1.63%	0.186%
85	12.467	3547	3554	3562	rBV4	10252	15992	1.94%	0.223%
86	12.557	3576	3582	3587	rBV6	3465	4005	0.49%	0.056%
87	12.593	3589	3593	3602	rVB8	4808	5940	0.72%	0.083%
88	12.644	3603	3609	3618	rVB7	3099	4364	0.53%	0.061%
89	12.728	3629	3635	3649	rVB6	6143	10815	1.31%	0.150%
90	12.805	3652	3659	3666	rVB9	3754	5844	0.71%	0.081%
91	12.882	3676	3683	3702	rVB3	27053	46416	5.64%	0.646%
92	13.043	3726	3733	3746	rBV2	15132	25295	3.07%	0.352%
93	13.217	3782	3787	3795	rVB3	7217	9804	1.19%	0.136%
94	13.271	3797	3804	3810	rBV5	8613	13288	1.61%	0.185%
95	13.368	3830	3834	3840	rVB2	5521	6016	0.73%	0.084%
96	14.091	4051	4059	4071	rBV6	15057	25385	3.08%	0.353%
97	14.654	4228	4234	4243	rVB4	14030	18627	2.26%	0.259%
98	14.818	4278	4285	4298	rBV2	22861	38461	4.67%	0.535%
99	15.419	4466	4472	4481	rVB4	12880	18535	2.25%	0.258%
100	15.815	4589	4595	4601	rBV5	10728	14728	1.79%	0.205%

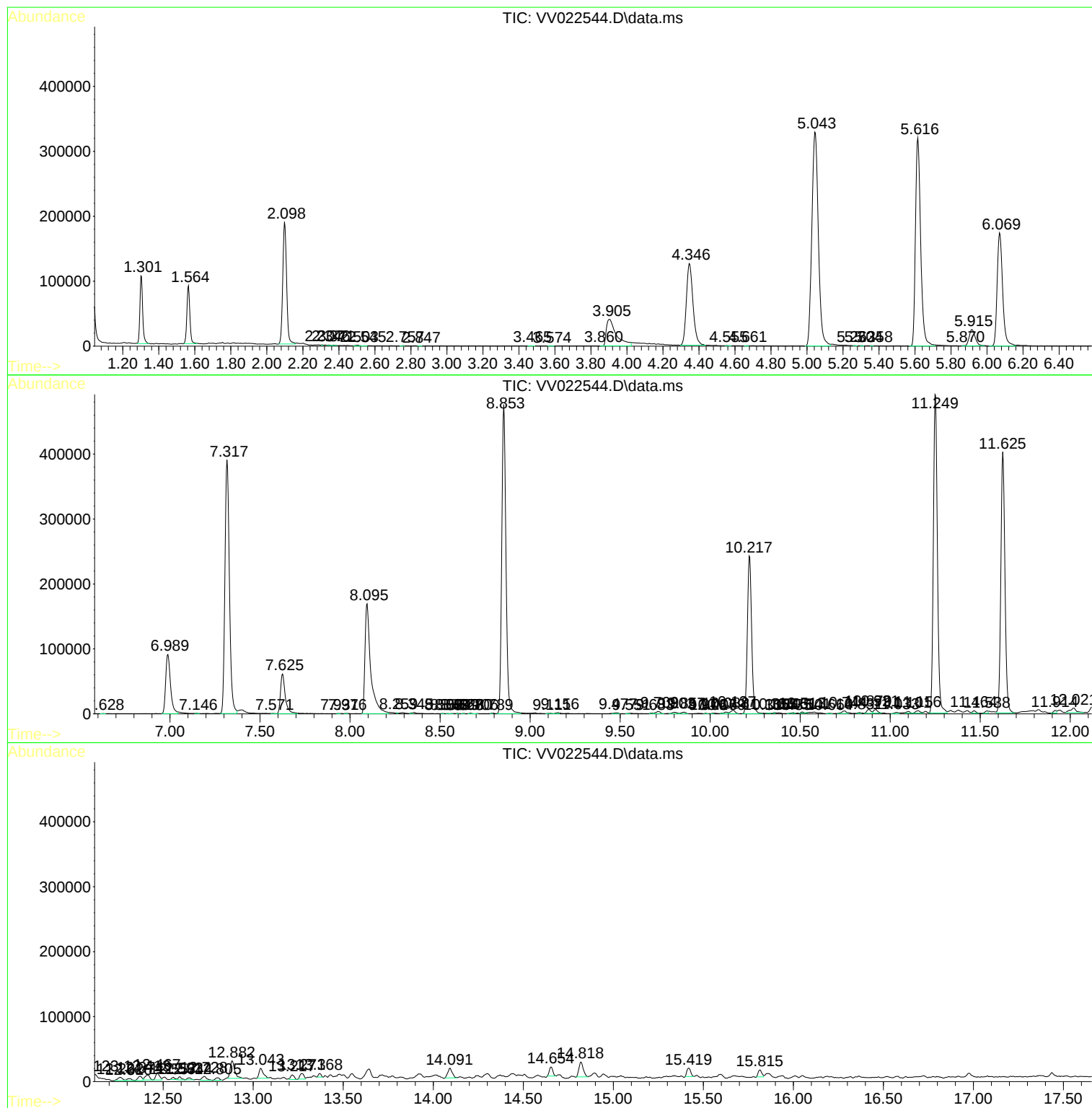
Sum of corrected areas: 7186670

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EW8Z2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_V
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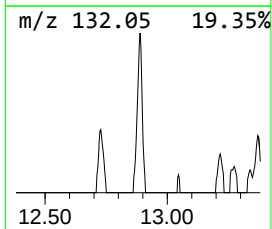
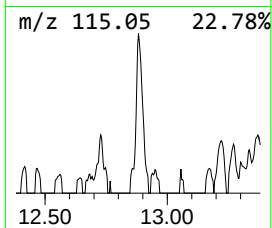
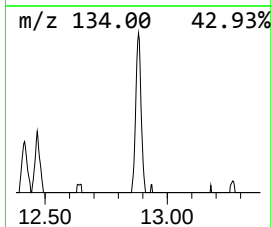
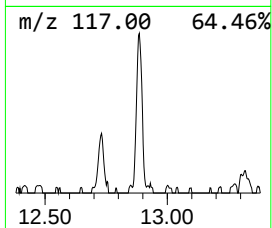
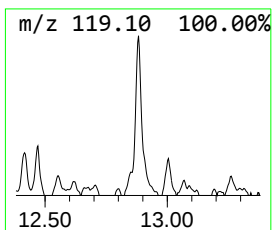
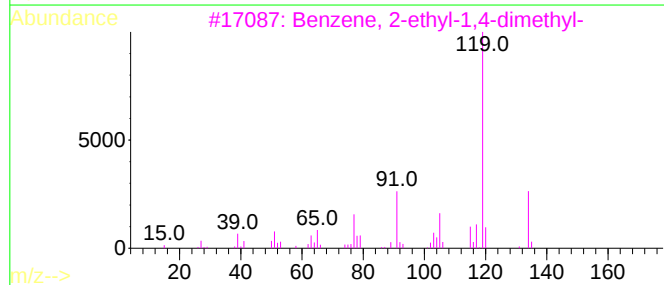
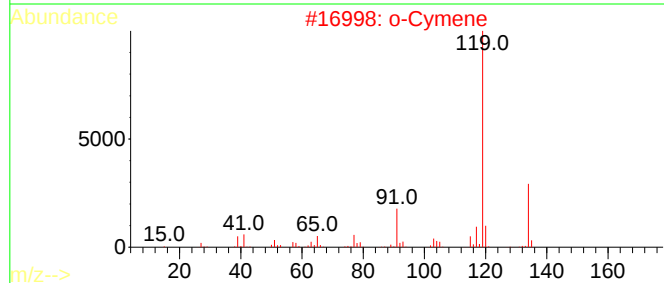
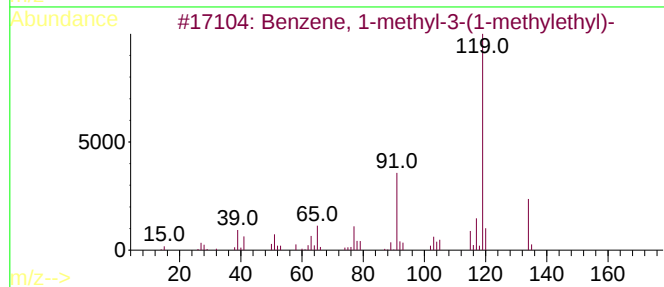
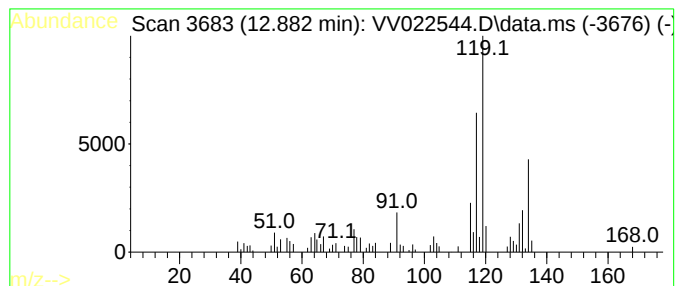
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1-methyl-3-(1-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	3.05 ug/L	46416	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
2			o-Cymene	134	C10H14	000527-84-4	60
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	58
4			o-Cymene	134	C10H14	000527-84-4	58
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	53



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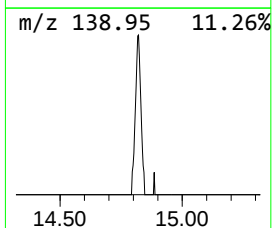
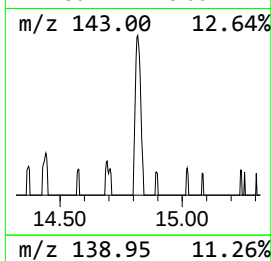
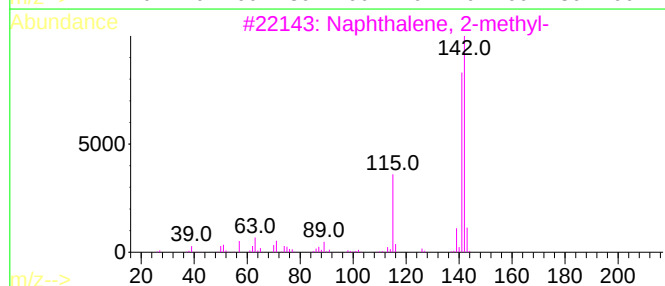
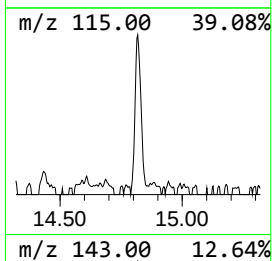
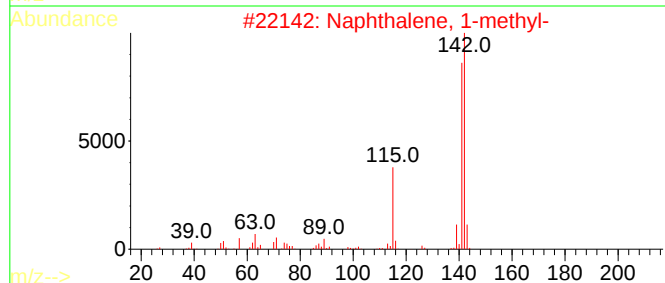
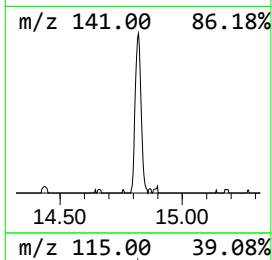
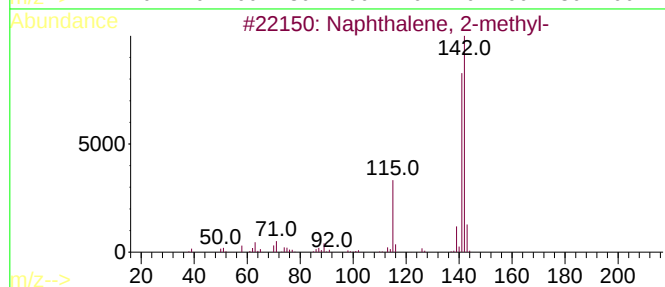
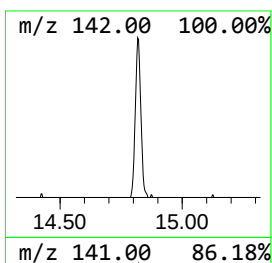
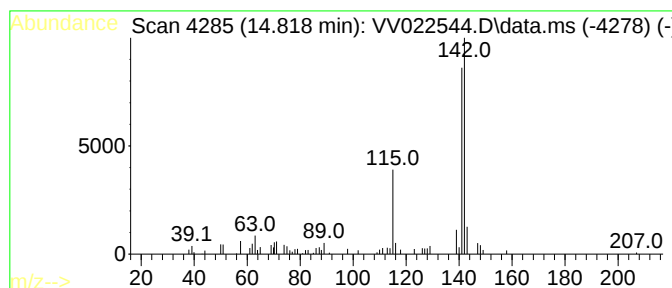
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.818	2.53 ug/L	38461	1,4-Dichlorobenzene-d4	11.252

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	96
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93



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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
Benzene, 1-meth...	12.882	3.0	ug/L	46416	3	11.252	761157	50.0
Naphthalene, 2-...	14.818	2.5	ug/L	38461	3	11.252	761157	50.0