

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030554.D
 Acq On : 11 Oct 2024 17:14
 Operator : SY/MD
 Sample : P4350-03
 Misc : 3.94g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAK4

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_W\Method\SFAMWLM100924SMA.M
 Title : SFAM01.0

Signal : TIC: VW030554.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	89	rVB	20003	39878	2.77%	0.997%
2	2.893	159	165	173	rVB	15997	30936	2.15%	0.774%
3	3.015	183	185	188	rBV4	452	605	0.04%	0.015%
4	3.052	188	191	197	rVB6	1558	2426	0.17%	0.061%
5	3.216	216	218	223	rBV4	657	1246	0.09%	0.031%
6	3.253	223	224	226	rVB	916	424	0.03%	0.011%
7	3.277	226	228	230	rBV2	879	631	0.04%	0.016%
8	3.332	235	237	239	rBV3	656	523	0.04%	0.013%
9	3.393	244	247	251	rVB5	887	1306	0.09%	0.033%
10	3.545	270	272	274	rBV3	654	578	0.04%	0.014%
11	3.606	280	282	286	rVB4	823	739	0.05%	0.018%
12	3.747	303	305	309	rVB5	553	618	0.04%	0.015%
13	3.783	309	311	313	rVB2	727	506	0.04%	0.013%
14	3.808	313	315	316	rBV	706	495	0.03%	0.012%
15	3.862	323	324	326	rVB2	627	448	0.03%	0.011%
16	3.899	326	330	331	rVB3	739	754	0.05%	0.019%
17	4.027	342	351	360	rVV	25716	72792	5.06%	1.820%
18	4.131	363	368	378	rVV	3688	10471	0.73%	0.262%
19	4.198	378	379	382	rVV3	1047	804	0.06%	0.020%
20	4.246	385	387	389	rVV2	479	523	0.04%	0.013%
21	4.435	416	418	423	rBV4	764	1214	0.08%	0.030%
22	4.539	433	435	438	rBV4	522	641	0.04%	0.016%
23	4.594	442	444	446	rBV2	843	777	0.05%	0.019%
24	4.673	456	457	460	rVB3	542	461	0.03%	0.012%
25	4.752	469	470	472	rVB2	599	431	0.03%	0.011%
26	4.801	476	478	483	rBV4	779	1204	0.08%	0.030%
27	4.844	483	485	486	rBV	664	544	0.04%	0.014%
28	4.905	491	495	496	rBV4	695	842	0.06%	0.021%
29	5.033	513	516	520	rVB4	493	726	0.05%	0.018%
30	5.082	520	524	525	rBV2	421	449	0.03%	0.011%
31	5.283	555	557	559	rBV	477	543	0.04%	0.014%
32	5.319	561	563	566	rVB3	485	451	0.03%	0.011%
33	5.387	571	574	576	rVB3	749	753	0.05%	0.019%
34	5.417	576	579	581	rBV4	881	904	0.06%	0.023%
35	5.819	642	645	647	rBV2	422	553	0.04%	0.014%
36	5.862	649	652	653	rBV	770	573	0.04%	0.014%

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 Title : SFAM01.0

37	5.935	660	664	666	rBV3	410	696	0.05%	0.017%
38	6.008	675	676	680	rBV2	584	514	0.04%	0.013%
39	6.063	680	685	686	rVV4	534	566	0.04%	0.014%
40	6.082	686	688	690	rVB3	760	642	0.04%	0.016%
41	6.112	690	693	694	rBV3	646	487	0.03%	0.012%
42	6.124	694	695	698	rVB2	669	511	0.04%	0.013%
43	6.179	702	704	707	rBV4	805	807	0.06%	0.020%
44	6.277	718	720	723	rVB2	499	464	0.03%	0.012%
45	6.313	723	726	728	rBV3	768	657	0.05%	0.016%
46	6.338	728	730	733	rVB3	504	502	0.03%	0.013%
47	6.380	733	737	739	rBV4	303	495	0.03%	0.012%
48	6.435	745	746	749	rVB3	688	483	0.03%	0.012%
49	6.478	749	753	758	rVB5	658	1066	0.07%	0.027%
50	6.551	764	765	768	rBV2	628	524	0.04%	0.013%
51	6.825	803	810	812	rBV4	864	1333	0.09%	0.033%
52	6.874	815	818	820	rBV4	368	480	0.03%	0.012%
53	6.929	824	827	828	rBV2	542	500	0.03%	0.013%
54	6.953	829	831	832	rVB2	725	470	0.03%	0.012%
55	6.996	832	838	839	rBV4	650	1000	0.07%	0.025%
56	7.057	845	848	849	rBV3	425	454	0.03%	0.011%
57	7.094	849	854	856	rBV3	2462	4425	0.31%	0.111%
58	7.252	878	880	882	rVB3	705	641	0.04%	0.016%
59	7.307	885	889	891	rVV4	658	936	0.07%	0.023%
60	7.398	902	904	907	rBV4	572	539	0.04%	0.013%
61	7.423	907	908	911	rVB2	812	560	0.04%	0.014%
62	7.447	911	912	913	rBV	693	432	0.03%	0.011%
63	7.465	913	915	917	rVB3	607	537	0.04%	0.013%
64	7.502	917	921	923	rBV5	426	476	0.03%	0.012%
65	7.575	931	933	936	rVB3	681	619	0.04%	0.015%
66	7.654	936	946	959	rVB	33823	81959	5.70%	2.050%
67	7.776	965	966	970	rVB3	600	528	0.04%	0.013%
68	7.813	970	972	973	rVB2	944	479	0.03%	0.012%
69	7.831	973	975	977	rBV2	733	848	0.06%	0.021%
70	7.941	990	993	995	rBV4	583	592	0.04%	0.015%
71	7.965	995	997	1000	rVB2	524	454	0.03%	0.011%
72	7.990	1000	1001	1003	rBV	543	590	0.04%	0.015%
73	8.057	1007	1012	1014	rBV6	553	1003	0.07%	0.025%
74	8.160	1026	1029	1030	rBV2	942	661	0.05%	0.017%
75	8.221	1036	1039	1040	rBV2	784	598	0.04%	0.015%
76	8.282	1040	1049	1065	rVV3	56905	173205	12.04%	4.331%

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 Title : SFAM01.0

77	8.545	1089	1092	1094	rBV4	658	767	0.05%	0.019%
78	8.618	1101	1104	1107	rBV4	809	919	0.06%	0.023%
79	8.673	1110	1113	1115	rBV3	740	939	0.07%	0.023%
80	8.843	1132	1141	1151	rBV	55965	121380	8.44%	3.035%
81	8.977	1162	1163	1166	rBV3	825	741	0.05%	0.019%
82	9.038	1171	1173	1175	rBV3	639	610	0.04%	0.015%
83	9.105	1183	1184	1187	rVB3	1409	851	0.06%	0.021%
84	9.276	1203	1212	1222	rBV2	39794	87980	6.12%	2.200%
85	9.575	1260	1261	1264	rBV3	1292	879	0.06%	0.022%
86	9.605	1264	1266	1269	rBV2	1291	1799	0.13%	0.045%
87	9.941	1319	1321	1324	rBV4	1484	1303	0.09%	0.033%
88	10.038	1331	1337	1343	rBV2	17113	32240	2.24%	0.806%
89	10.325	1378	1384	1392	rBV	74671	134510	9.35%	3.364%
90	10.581	1422	1426	1434	rVB2	9799	19232	1.34%	0.481%
91	10.928	1479	1483	1492	rBV3	10765	23224	1.61%	0.581%
92	11.629	1593	1598	1604	rBV	78455	136656	9.50%	3.417%
93	12.690	1768	1772	1777	rBV	21998	33399	2.32%	0.835%
94	13.281	1859	1869	1883	rBV2	243557	981285	68.20%	24.540%
95	13.556	1910	1914	1928	rVB	55456	107712	7.49%	2.694%
96	13.757	1944	1947	1951	rVB	29374	40934	2.85%	1.024%
97	13.848	1957	1962	1968	rBV3	64349	136075	9.46%	3.403%
98	14.934	2130	2140	2151	rBV2	472179	1438750	100.00%	35.980%
99	16.427	2381	2385	2396	rVB	49504	114980	7.99%	2.875%
100	16.634	2412	2419	2429	rVB2	51863	121127	8.42%	3.029%

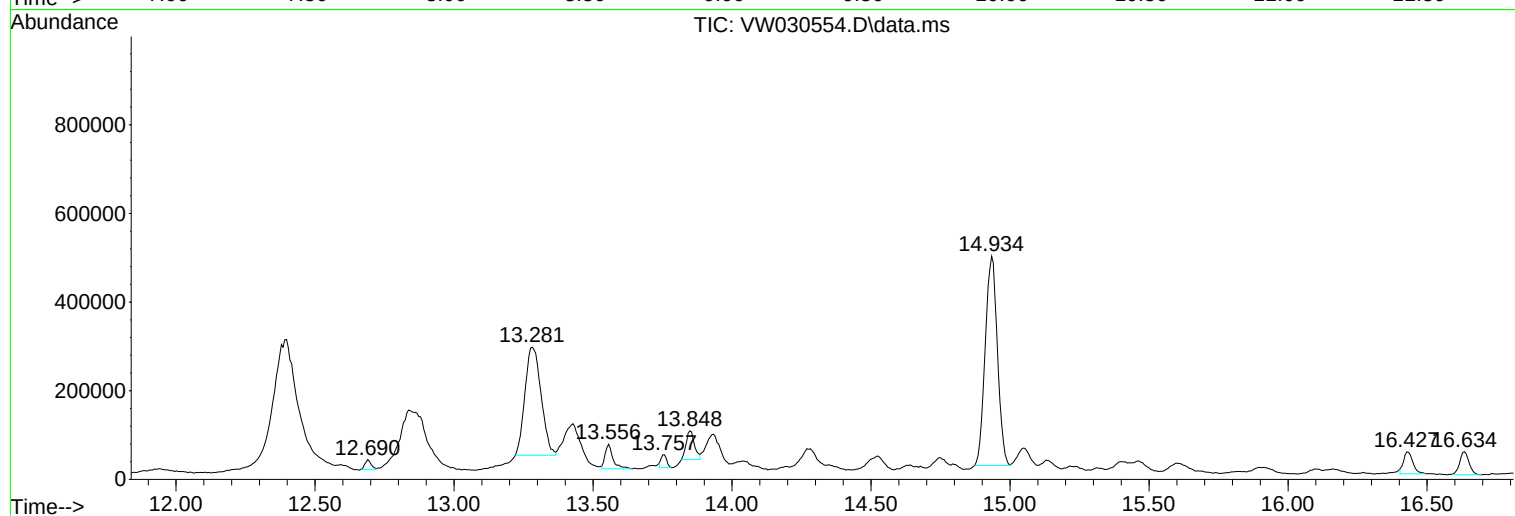
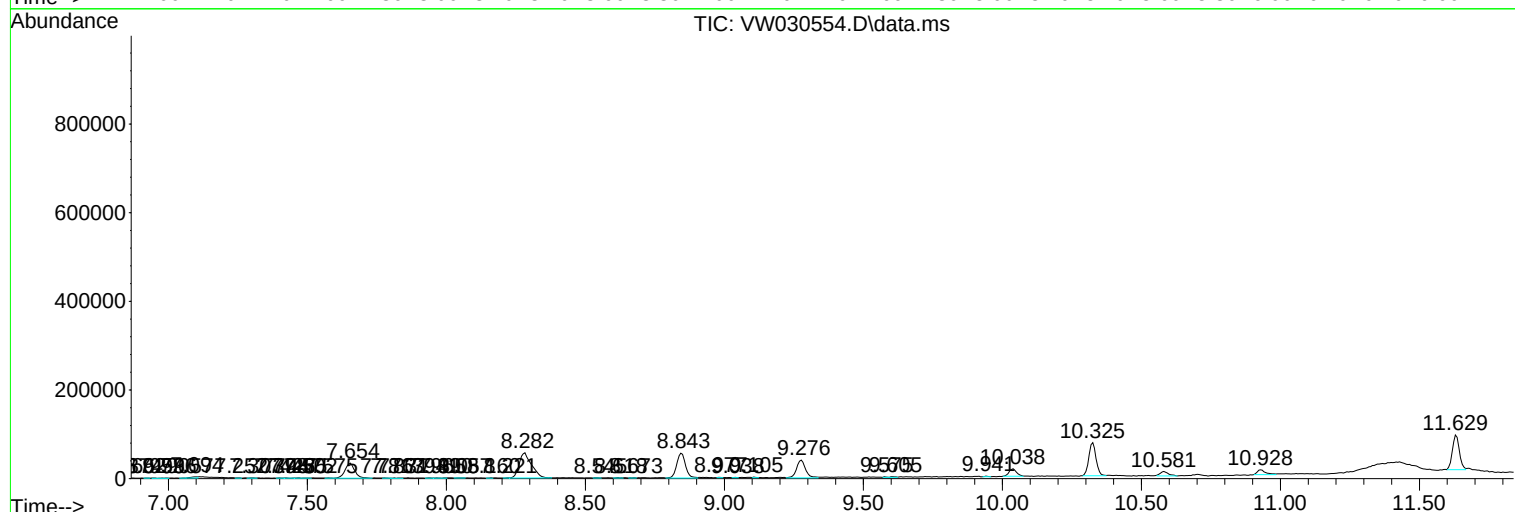
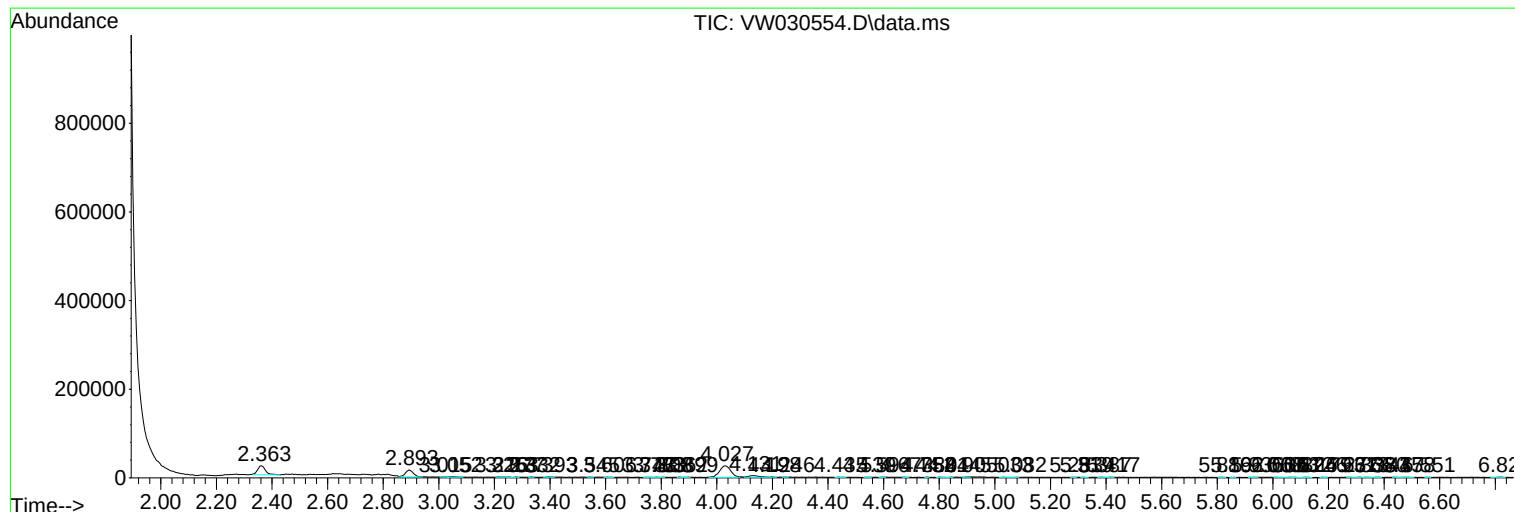
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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



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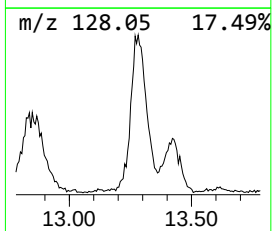
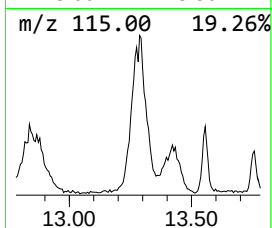
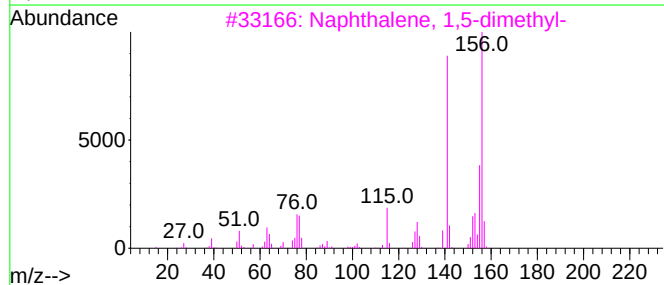
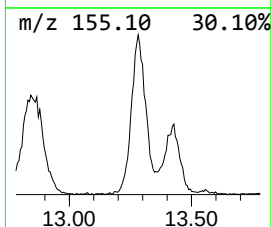
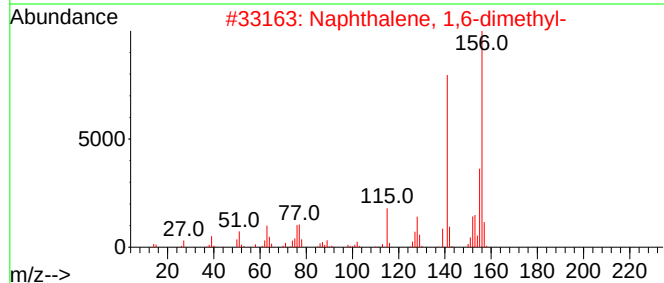
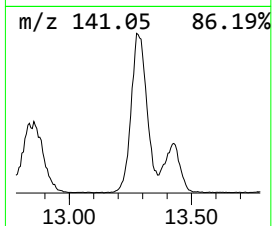
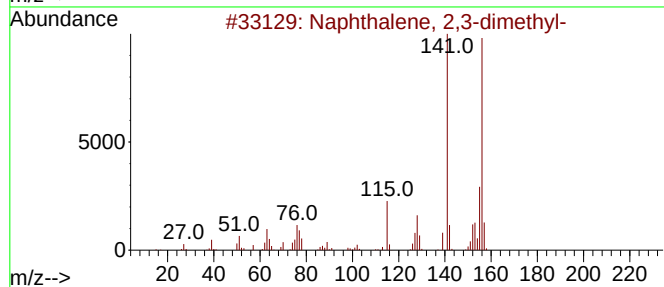
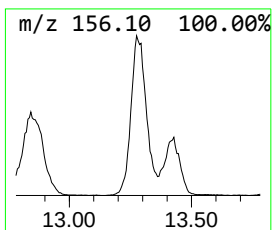
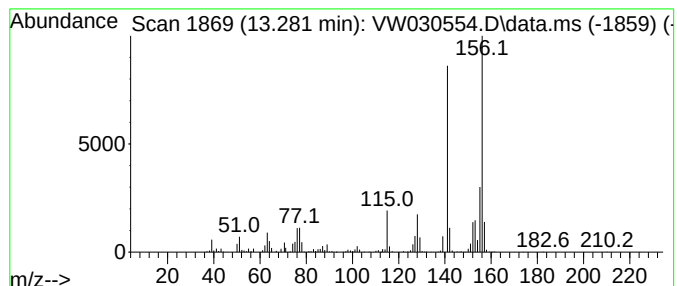
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.281	227.76 ug/L	981285	1,4-Dichlorobenzene-d4	13.556

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	98
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



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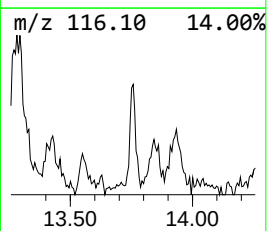
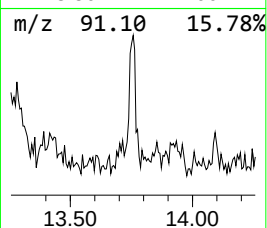
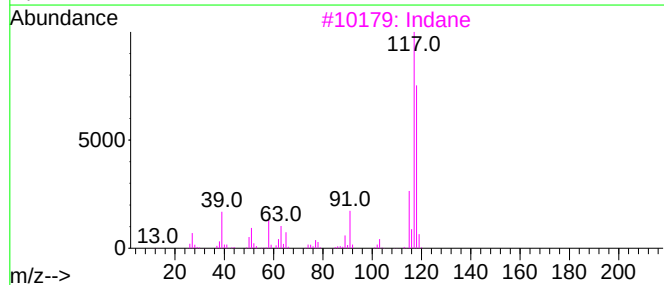
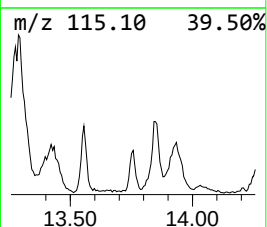
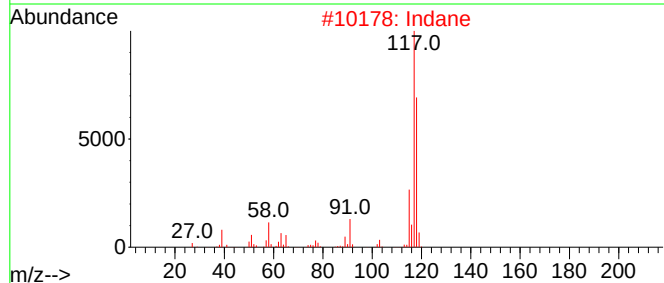
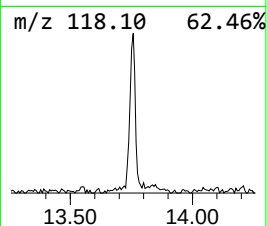
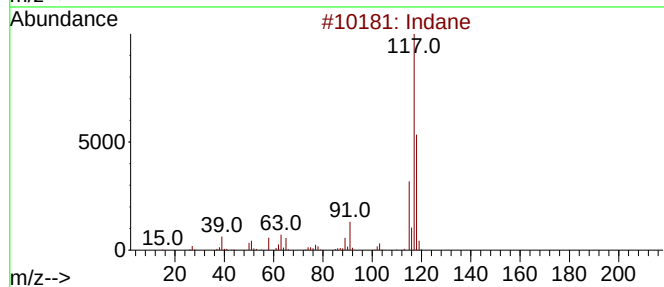
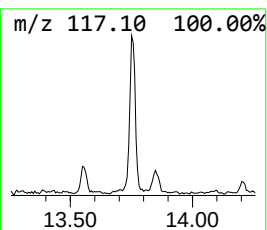
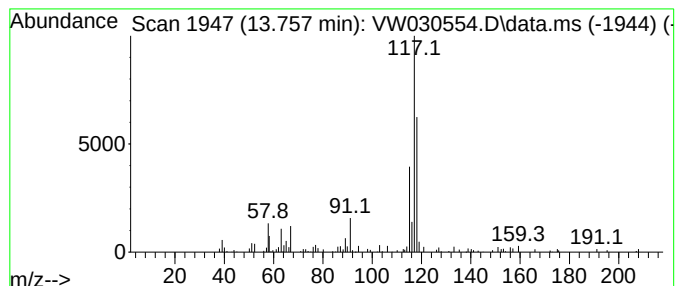
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	9.50 ug/L	40934	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	70
2	Indane			118	C9H10	000496-11-7	70
3	Indane			118	C9H10	000496-11-7	62
4	Indane-5-carboxylic acid			162	C10H10O2	065898-38-6	59
5	Benzene, 2-propenyl-			118	C9H10	000300-57-2	58



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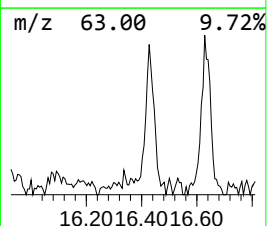
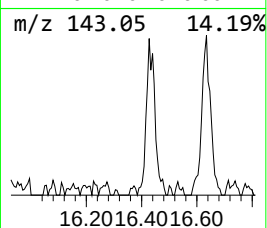
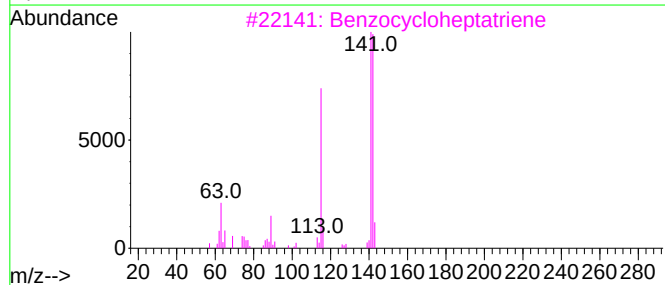
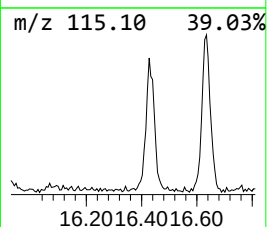
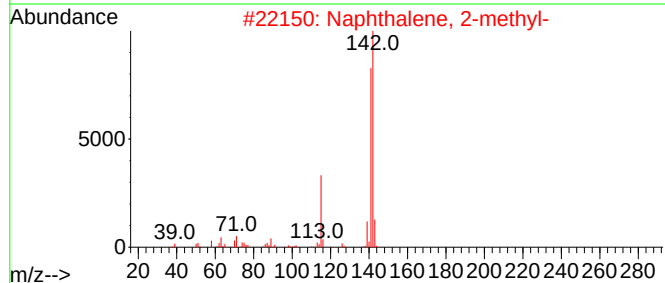
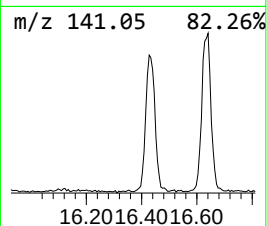
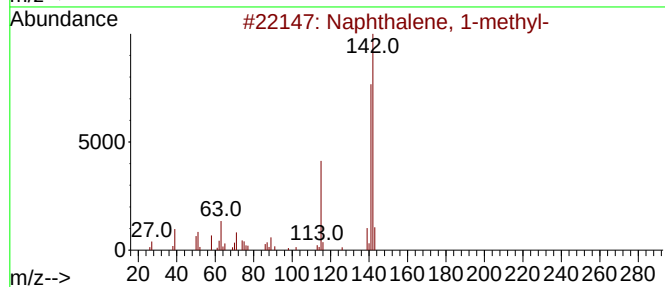
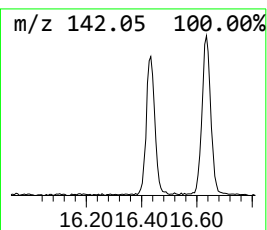
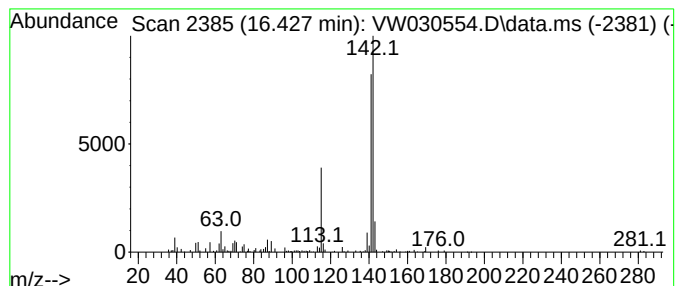
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	26.69 ug/L	114980	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030554.D
Acq On : 11 Oct 2024 17:14
Operator : SY/MD
Sample : P4350-03
Misc : 3.94g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAK4

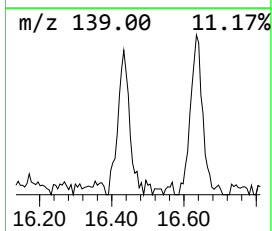
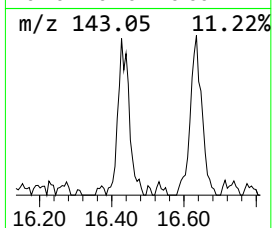
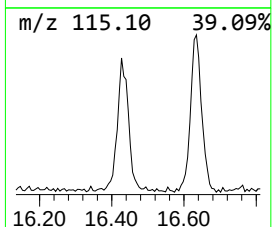
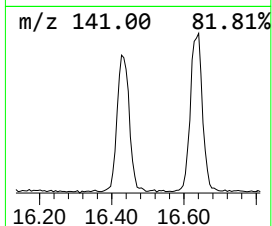
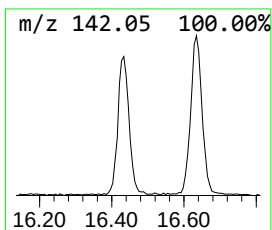
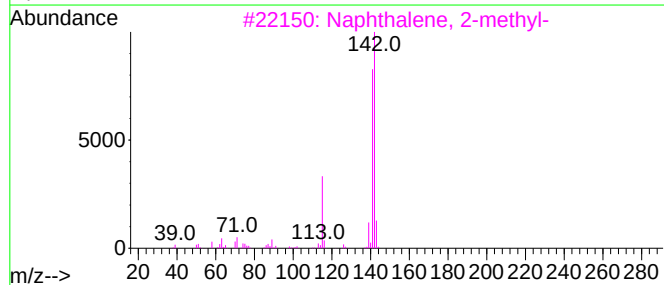
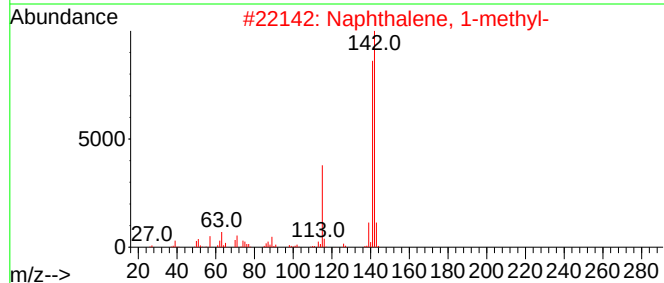
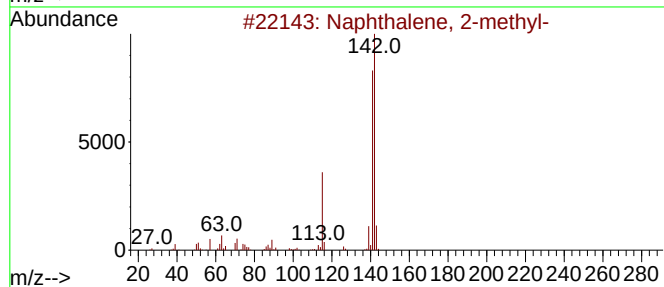
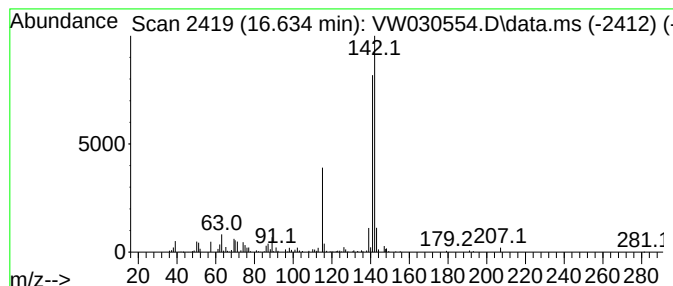
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Quant Title : SFAM01.0

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

Peak Number 6 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.634	28.11 ug/L	121127	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030554.D
Acq On : 11 Oct 2024 17:14
Operator : SY/MD
Sample : P4350-03
Misc : 3.94g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAK4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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,...	13.281	227.8	ug/L	981285	3	13.556	107712	25.0
Indane	13.757	9.5	ug/L	40934	3	13.556	107712	25.0
Benzocyclohepta...	16.427	26.7	ug/L	114980	3	13.556	107712	25.0
1,4-Methanonaph...	16.634	28.1	ug/L	121127	3	13.556	107712	25.0