

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075808.D
 Acq On : 25 Apr 2023 13:36
 Operator : KP/SY
 Sample : 02447-05RE
 Misc : 4.62G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW910RE

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_D\Method\SFAMDL042023SMA.M
 Title : SFAM01.0

Signal : TIC: VD075808.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	14	26	40	rBV	863671	1628794	100.00%	16.908%
2	2.087	83	85	87	rBV	964	707	0.04%	0.007%
3	2.275	111	117	125	rBV	191288	279863	17.18%	2.905%
4	2.805	200	207	217	rVB	146949	274125	16.83%	2.846%
5	3.228	277	279	281	rVB	880	699	0.04%	0.007%
6	3.364	301	302	304	rBV	752	600	0.04%	0.006%
7	3.440	312	315	316	rBV2	785	798	0.05%	0.008%
8	3.758	366	369	372	rVB	488	571	0.04%	0.006%
9	3.799	372	376	377	rBV2	703	545	0.03%	0.006%
10	3.922	385	397	408	rBV	136711	368847	22.65%	3.829%
11	4.187	438	442	445	rVB2	563	789	0.05%	0.008%
12	4.275	448	457	463	rBV2	3875	10407	0.64%	0.108%
13	4.469	488	490	494	rVV	597	754	0.05%	0.008%
14	4.593	509	511	513	rVB	751	558	0.03%	0.006%
15	4.628	513	517	518	rBV2	716	942	0.06%	0.010%
16	4.799	535	546	558	rVB3	46058	147728	9.07%	1.534%
17	4.875	558	559	561	rBV	715	544	0.03%	0.006%
18	4.946	568	571	574	rBV	708	841	0.05%	0.009%
19	5.069	590	592	593	rBV2	690	480	0.03%	0.005%
20	5.605	680	683	684	rBV2	798	596	0.04%	0.006%
21	5.763	708	710	713	rBV2	533	534	0.03%	0.006%
22	5.846	717	724	732	rVB4	4413	10936	0.67%	0.114%
23	6.146	773	775	779	rBV2	428	567	0.03%	0.006%
24	6.275	795	797	800	rVB	651	496	0.03%	0.005%
25	6.487	830	833	835	rVB2	748	731	0.04%	0.008%
26	6.516	835	838	840	rBV2	720	644	0.04%	0.007%
27	6.722	871	873	876	rBV2	498	608	0.04%	0.006%
28	6.887	899	901	904	rVB	844	660	0.04%	0.007%
29	6.922	904	907	908	rBV2	549	533	0.03%	0.006%
30	6.987	909	918	929	rBV	23434	69509	4.27%	0.722%
31	7.252	961	963	965	rVB	680	510	0.03%	0.005%
32	7.393	983	987	988	rBV	986	944	0.06%	0.010%
33	7.416	988	991	992	rBV2	769	722	0.04%	0.007%
34	7.569	1007	1017	1030	rBV2	208064	523086	32.11%	5.430%
35	7.769	1049	1051	1056	rVB	606	580	0.04%	0.006%
36	7.922	1076	1077	1080	rBV2	444	507	0.03%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Title : SFAM01.0

37	8.005	1088	1091	1094	rVB	1007	850	0.05%	0.009%
38	8.205	1113	1125	1138	rBV2	385018	1109896	68.14%	11.521%
39	8.552	1182	1184	1189	rVB2	608	695	0.04%	0.007%
40	8.587	1189	1190	1194	rBV2	486	599	0.04%	0.006%
41	8.622	1194	1196	1197	rBV	910	599	0.04%	0.006%
42	8.781	1213	1223	1234	rBV	416751	845327	51.90%	8.775%
43	8.934	1247	1249	1252	rBV3	591	665	0.04%	0.007%
44	9.016	1259	1263	1264	rBV3	2659	2362	0.15%	0.025%
45	9.104	1275	1278	1280	rVB2	541	481	0.03%	0.005%
46	9.210	1288	1296	1307	rBV	249793	527727	32.40%	5.478%
47	9.399	1326	1328	1330	rBV	683	508	0.03%	0.005%
48	9.640	1366	1369	1373	rVB2	673	774	0.05%	0.008%
49	9.740	1382	1386	1387	rBV2	803	766	0.05%	0.008%
50	9.752	1387	1388	1391	rVB2	859	701	0.04%	0.007%
51	9.834	1401	1402	1406	rVB2	606	493	0.03%	0.005%
52	9.910	1413	1415	1416	rBV2	647	504	0.03%	0.005%
53	9.981	1419	1427	1436	rBV	123239	224420	13.78%	2.330%
54	10.269	1468	1476	1485	rBV	446658	801334	49.20%	8.318%
55	10.487	1511	1513	1514	rBV2	840	538	0.03%	0.006%
56	10.528	1514	1520	1528	rVB	78850	133067	8.17%	1.381%
57	10.663	1537	1543	1548	rVB2	3272	5523	0.34%	0.057%
58	10.810	1565	1568	1571	rVB3	2125	2327	0.14%	0.024%
59	10.881	1573	1580	1590	rVV	90068	155199	9.53%	1.611%
60	11.028	1603	1605	1610	rVB3	1006	956	0.06%	0.010%
61	11.157	1625	1627	1631	rVB2	727	857	0.05%	0.009%
62	11.193	1631	1633	1636	rVB2	683	640	0.04%	0.007%
63	11.487	1681	1683	1685	rBV	888	640	0.04%	0.007%
64	11.581	1692	1699	1712	rVB	447786	767582	47.13%	7.968%
65	11.681	1714	1716	1721	rVB2	1881	1783	0.11%	0.019%
66	11.798	1730	1736	1742	rVB3	3686	6711	0.41%	0.070%
67	11.863	1745	1747	1748	rBV	938	587	0.04%	0.006%
68	11.881	1748	1750	1752	rVB2	616	609	0.04%	0.006%
69	11.910	1752	1755	1757	rBV	617	735	0.05%	0.008%
70	12.122	1786	1791	1795	rBV3	2897	4367	0.27%	0.045%
71	12.281	1816	1818	1821	rVV	689	673	0.04%	0.007%
72	12.340	1826	1828	1829	rBV	1008	566	0.03%	0.006%
73	12.428	1838	1843	1848	rBV3	6041	9042	0.56%	0.094%
74	12.540	1860	1862	1866	rVV2	766	1186	0.07%	0.012%
75	12.581	1866	1869	1873	rVV4	4721	5843	0.36%	0.061%
76	12.651	1875	1881	1891	rVB	159386	266664	16.37%	2.768%

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77	12.740	1893	1896	1897	rBV2	696	571	0.04%	0.006%
78	12.757	1897	1899	1902	rVB2	898	744	0.05%	0.008%
79	12.834	1908	1912	1914	rBV2	1139	1519	0.09%	0.016%
80	12.898	1919	1923	1928	rBV4	2506	4208	0.26%	0.044%
81	13.010	1939	1942	1943	rBV2	723	841	0.05%	0.009%
82	13.093	1954	1956	1958	rBV2	908	552	0.03%	0.006%
83	13.181	1966	1971	1974	rBV3	7491	10962	0.67%	0.114%
84	13.281	1986	1988	1990	rBV	559	541	0.03%	0.006%
85	13.440	2008	2015	2016	rBV3	5274	7751	0.48%	0.080%
86	13.522	2022	2029	2040	rVB	220166	358984	22.04%	3.727%
87	13.616	2042	2045	2048	rVB4	3107	4016	0.25%	0.042%
88	13.722	2057	2063	2072	rBV3	12284	22890	1.41%	0.238%
89	13.816	2073	2079	2089	rVB	155553	255174	15.67%	2.649%
90	13.898	2089	2093	2101	rVB3	4562	7892	0.48%	0.082%
91	14.051	2114	2119	2125	rVB4	4923	8581	0.53%	0.089%
92	14.145	2133	2135	2137	rBV2	571	559	0.03%	0.006%
93	14.292	2159	2160	2163	rBV2	1084	785	0.05%	0.008%
94	14.769	2238	2241	2242	rBV4	2842	3538	0.22%	0.037%
95	15.051	2287	2289	2294	rVB3	2192	2322	0.14%	0.024%
96	15.334	2330	2337	2346	rBV	355717	626026	38.43%	6.499%
97	15.428	2348	2353	2358	rVB3	6920	14283	0.88%	0.148%
98	15.751	2406	2408	2412	rBV2	1200	1316	0.08%	0.014%
99	16.404	2513	2519	2525	rBV3	25342	49757	3.05%	0.517%
100	16.604	2547	2553	2564	rVB2	15546	33901	2.08%	0.352%

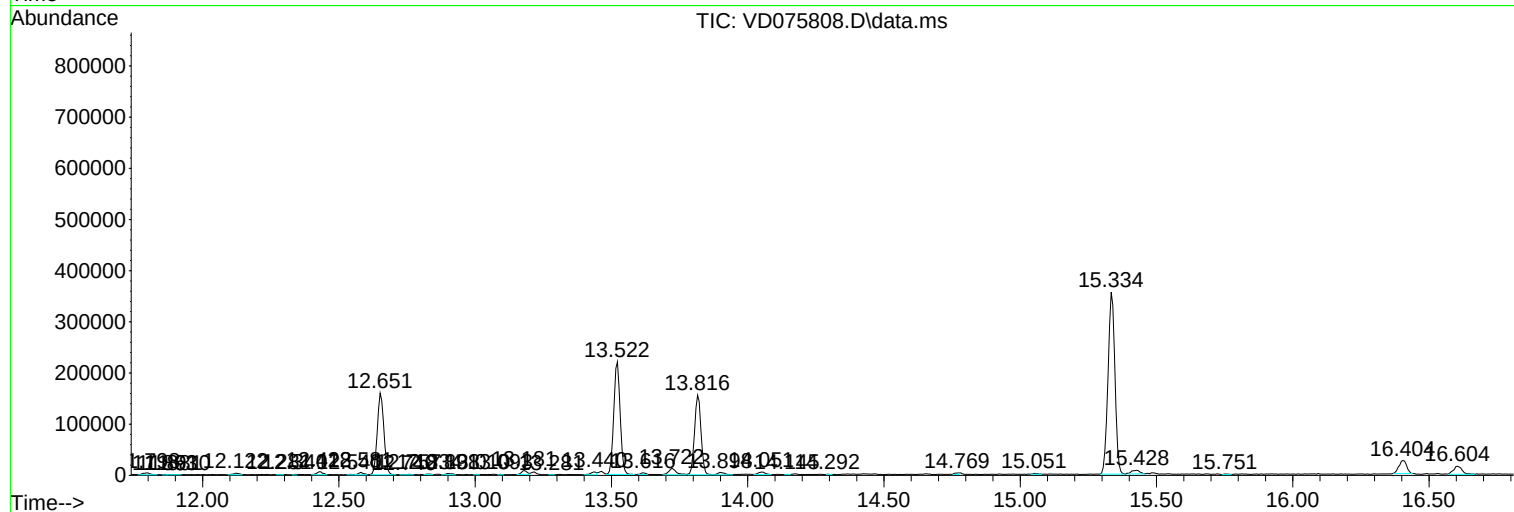
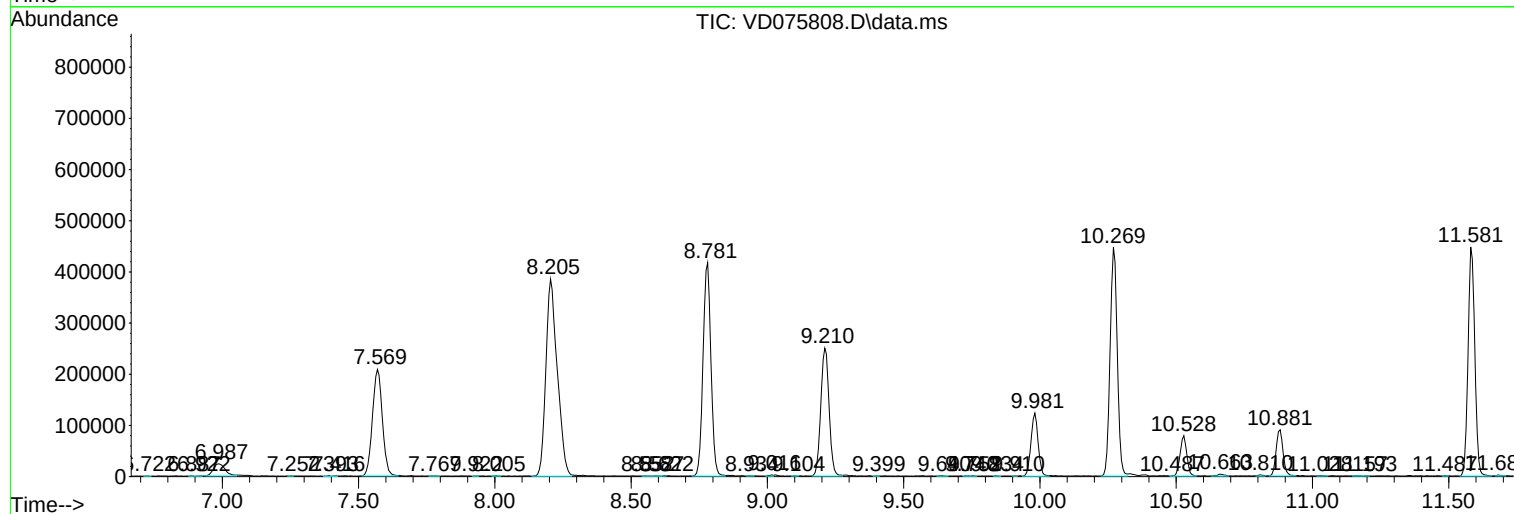
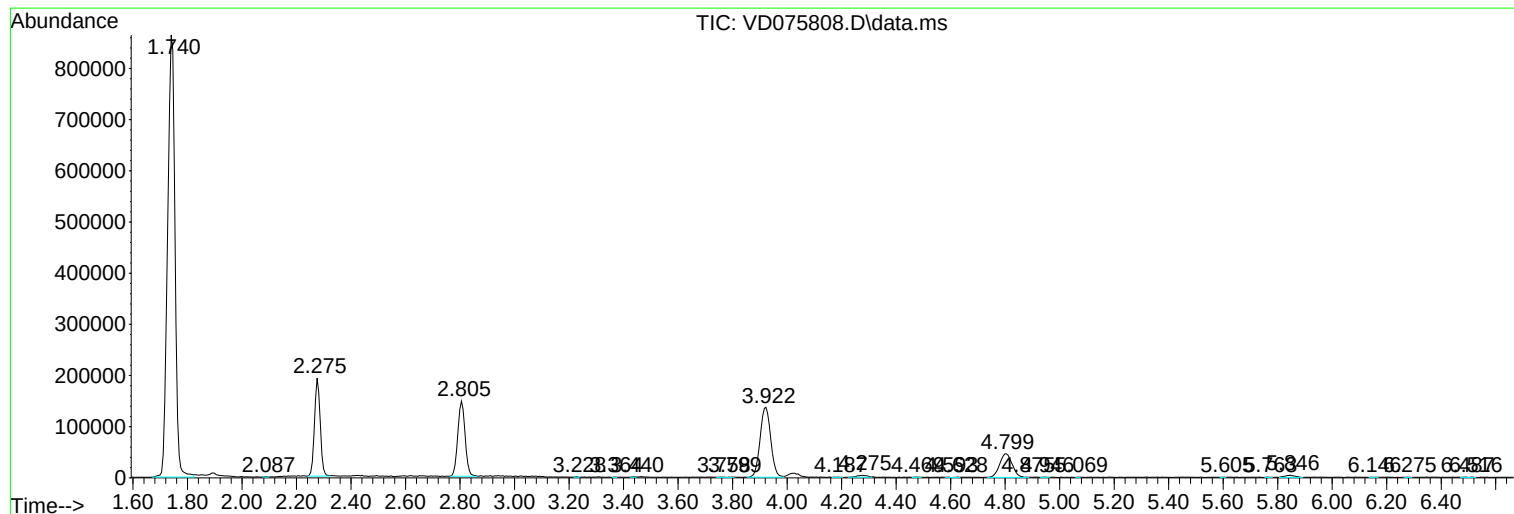
Sum of corrected areas: 9633264

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Instrument :
MSVOA_D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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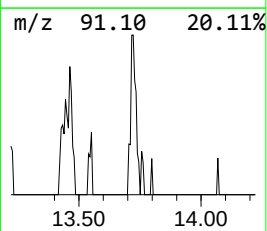
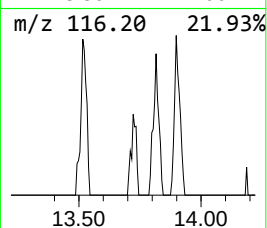
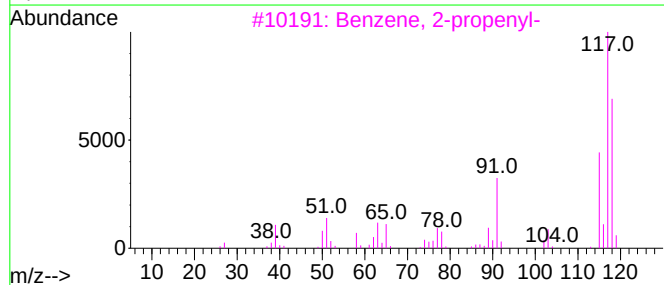
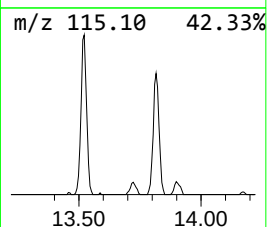
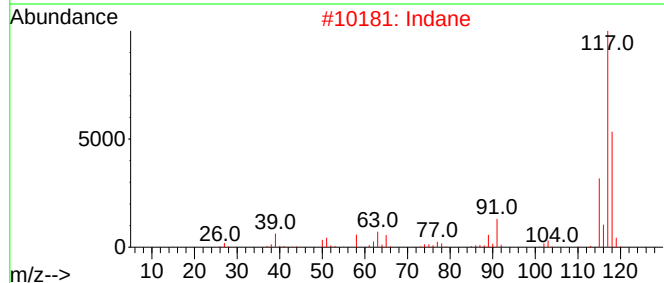
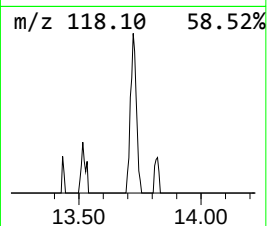
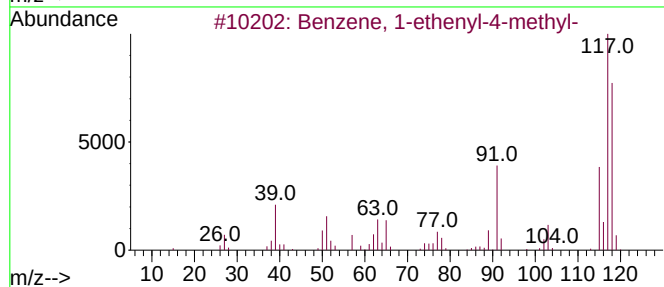
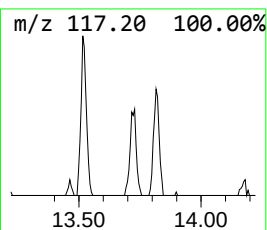
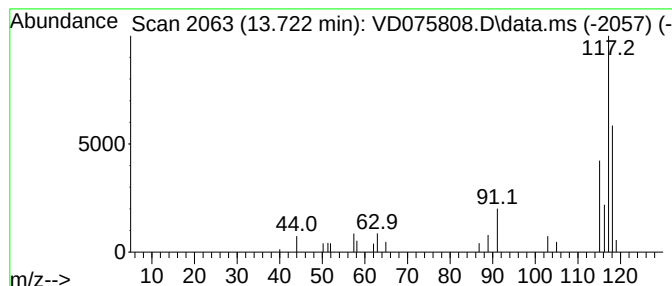
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzene, 1-ethenyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.722	1.59 ug/L	22890	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	62
2			Indane	118	C9H10	000496-11-7	58
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	58
4			Indane	118	C9H10	000496-11-7	58
5			Indane	118	C9H10	000496-11-7	53



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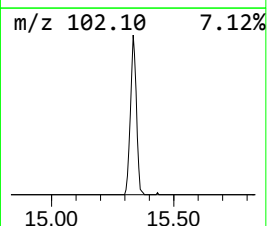
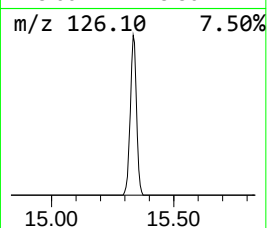
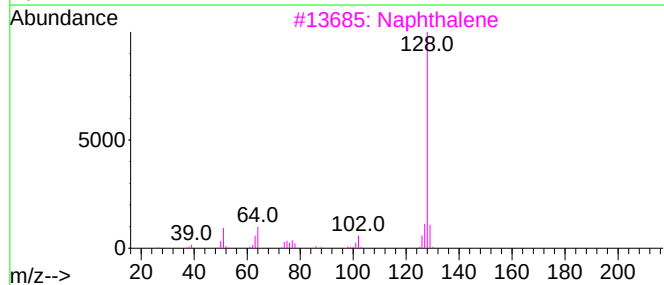
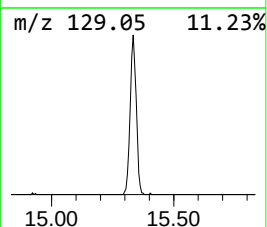
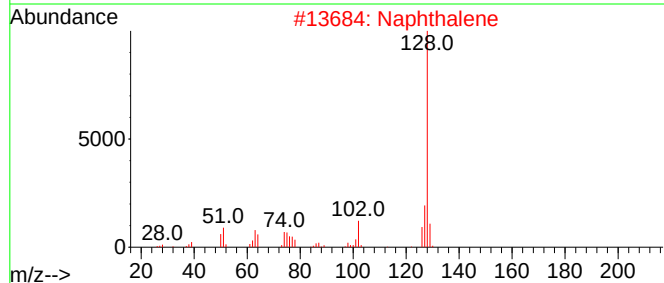
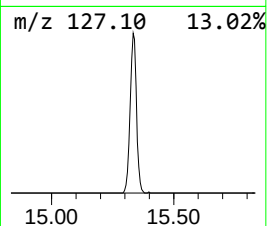
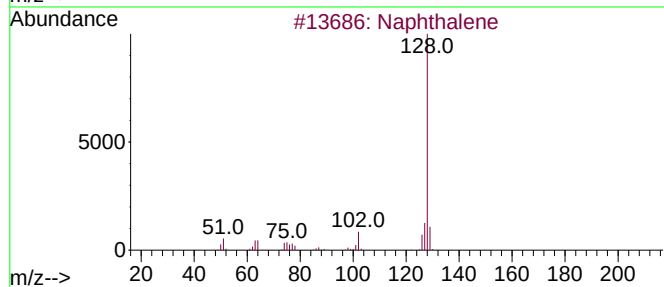
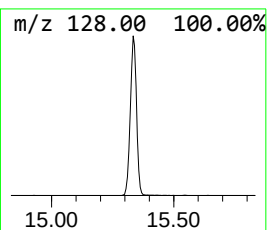
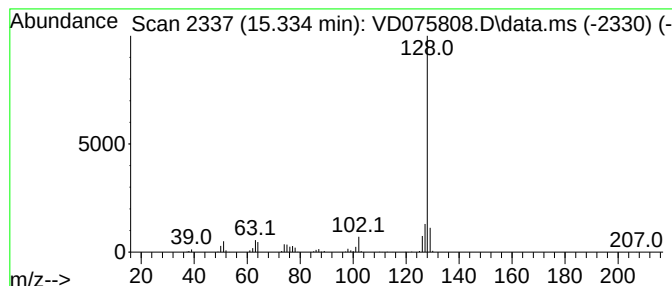
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.334	43.60 ug/L	626026	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	91
3			Naphthalene	128	C10H8	000091-20-3	90
4			Azulene	128	C10H8	000275-51-4	90
5			Azulene	128	C10H8	000275-51-4	90



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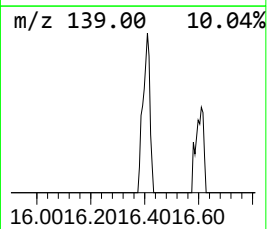
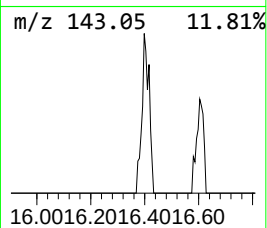
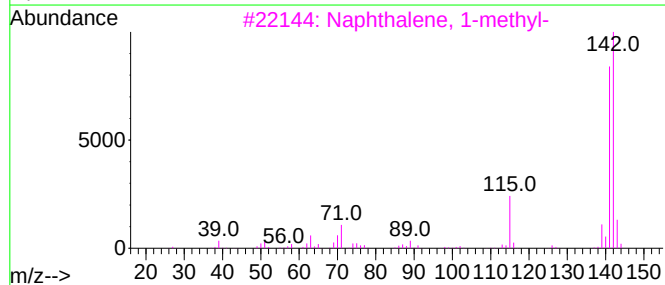
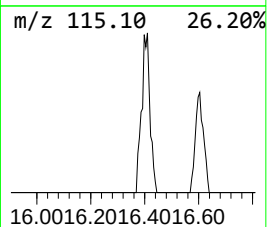
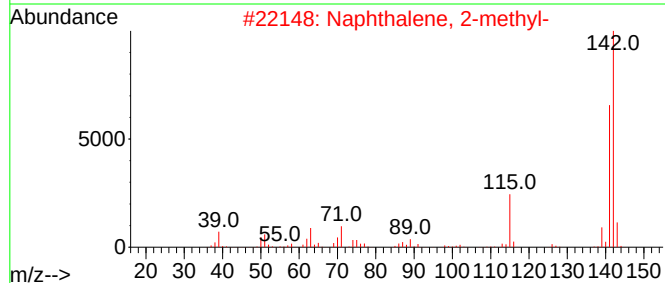
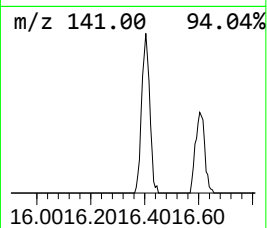
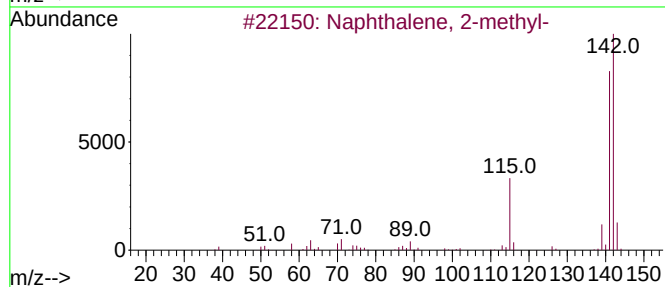
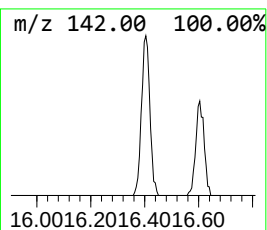
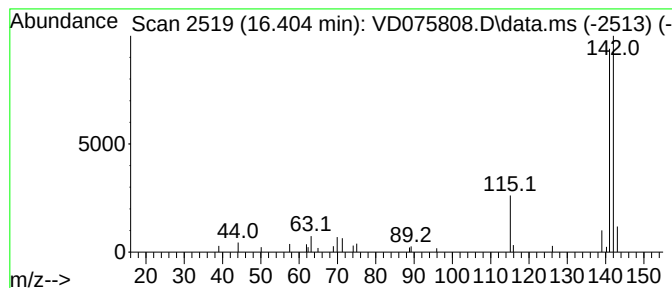
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 1,4-Methanonaphthalene, 1,4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	3.47 ug/L	49757	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
Data File : VD075808.D
Acq On : 25 Apr 2023 13:36
Operator : KP/SY
Sample : 02447-05RE
Misc : 4.62G/10.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EW910RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.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
Benzene, 1-ethe...	13.722	1.6	ug/L	22890	3	13.522	358984	25.0
Azulene	15.334	43.6	ug/L	626026	3	13.522	358984	25.0
1,4-Methanonaph...	16.404	3.5	ug/L	49757	3	13.522	358984	25.0