

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
 Data File : VW029324.D
 Acq On : 24 Jun 2024 13:58
 Operator : SY/MD
 Sample : P2982-16
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DJ7

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029324.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	43	44	47	rBV3	596	815	0.03%	0.002%
2	2.326	67	72	74	rBV	28959	48053	1.60%	0.120%
3	2.363	74	78	92	rVB	69529	179578	6.00%	0.448%
4	2.613	117	119	120	rBV2	1849	1807	0.06%	0.005%
5	2.899	159	166	180	rBV	45819	128668	4.30%	0.321%
6	3.228	217	220	222	rBV3	593	701	0.02%	0.002%
7	3.289	229	230	234	rVB3	571	740	0.02%	0.002%
8	3.393	241	247	251	rVB6	1170	2475	0.08%	0.006%
9	3.613	282	283	287	rVB3	694	736	0.02%	0.002%
10	3.655	287	290	291	rBV2	588	702	0.02%	0.002%
11	3.899	328	330	333	rVB4	675	731	0.02%	0.002%
12	4.039	337	353	362	rBV5	280015	1039335	34.70%	2.591%
13	4.247	385	387	390	rVB4	1009	934	0.03%	0.002%
14	4.393	408	411	412	rBV3	875	849	0.03%	0.002%
15	4.594	434	444	462	rBV	53113	178978	5.98%	0.446%
16	4.923	485	498	525	rVB2	175372	689653	23.03%	1.720%
17	5.429	567	581	600	rBV	729875	2280838	76.16%	5.687%
18	5.789	638	640	644	rBV5	769	1061	0.04%	0.003%
19	5.947	654	666	678	rBV2	28029	89072	2.97%	0.222%
20	6.222	696	711	726	rBV	298454	924400	30.86%	2.305%
21	6.344	730	731	735	rVB3	714	666	0.02%	0.002%
22	6.386	735	738	740	rBV4	571	613	0.02%	0.002%
23	6.606	772	774	778	rVB4	984	1060	0.04%	0.003%
24	6.825	806	810	812	rVB3	465	657	0.02%	0.002%
25	6.856	812	815	819	rBV4	695	793	0.03%	0.002%
26	6.899	819	822	825	rBV5	534	863	0.03%	0.002%
27	7.002	836	839	842	rVB4	654	893	0.03%	0.002%
28	7.075	842	851	857	rBV	32415	87218	2.91%	0.217%
29	7.167	857	866	880	rVB	623709	1643763	54.88%	4.099%
30	7.539	925	927	931	rVB4	528	782	0.03%	0.002%
31	7.673	935	949	964	rBV2	744922	2170781	72.48%	5.413%
32	7.874	976	982	992	rVB5	4034	9972	0.33%	0.025%
33	8.069	1003	1014	1028	rBV2	97560	245069	8.18%	0.611%
34	8.276	1037	1048	1050	rBV	409889	830807	27.74%	2.072%
35	8.325	1051	1056	1063	rVV	1078328	2446675	81.69%	6.101%
36	8.398	1063	1068	1079	rVB	128607	282035	9.42%	0.703%

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ClientSampleId :
A4DJ7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Title : SFAM01.0

37	8.612	1101	1103	1106	rBV3	711	804	0.03%	0.002%
38	8.703	1112	1118	1119	rBV4	1270	2380	0.08%	0.006%
39	8.843	1130	1141	1154	rBV	370633	751924	25.11%	1.875%
40	9.093	1172	1182	1195	rBV	1050850	2066512	69.00%	5.153%
41	9.270	1203	1211	1219	rBV	266714	547065	18.27%	1.364%
42	9.368	1219	1227	1239	rVB	535773	1031293	34.43%	2.571%
43	9.642	1263	1272	1278	rBV	468918	905515	30.23%	2.258%
44	9.819	1298	1301	1303	rVB4	743	628	0.02%	0.002%
45	9.959	1320	1324	1325	rBV3	687	759	0.03%	0.002%
46	10.032	1328	1336	1337	rBV	146727	196622	6.57%	0.490%
47	10.069	1338	1342	1351	rVB	772643	1358803	45.37%	3.388%
48	10.209	1358	1365	1376	rVB	824111	1427788	47.67%	3.560%
49	10.325	1376	1384	1388	rVV	553908	1002786	33.48%	2.500%
50	10.386	1388	1394	1406	rVB	1721608	2994980	100.00%	7.468%
51	10.575	1419	1425	1428	rBV	95510	183543	6.13%	0.458%
52	10.703	1440	1446	1452	rVB2	7135	15032	0.50%	0.037%
53	10.788	1452	1460	1466	rBV	194986	349963	11.68%	0.873%
54	10.861	1466	1472	1477	rVV	330831	578482	19.32%	1.442%
55	10.922	1477	1482	1498	rVV	115088	207214	6.92%	0.517%
56	11.069	1501	1506	1508	rVV4	3562	6792	0.23%	0.017%
57	11.129	1508	1516	1527	rVV	642597	1157003	38.63%	2.885%
58	11.233	1527	1533	1542	rVB	105384	188233	6.28%	0.469%
59	11.331	1547	1549	1553	rVB4	754	923	0.03%	0.002%
60	11.398	1557	1560	1563	rVB4	1064	1308	0.04%	0.003%
61	11.434	1563	1566	1568	rBV4	712	920	0.03%	0.002%
62	11.526	1580	1581	1583	rBV2	707	705	0.02%	0.002%
63	11.629	1590	1598	1606	rBV	511011	858762	28.67%	2.141%
64	11.727	1606	1614	1623	rVB	441529	752711	25.13%	1.877%
65	11.831	1623	1631	1643	rBV	1069419	1984106	66.25%	4.947%
66	11.983	1655	1656	1659	rVB3	763	588	0.02%	0.001%
67	12.166	1678	1686	1696	rBV3	857000	1760655	58.79%	4.390%
68	12.343	1708	1715	1725	rBV	260366	445479	14.87%	1.111%
69	12.459	1731	1734	1741	rVB3	2112	3401	0.11%	0.008%
70	12.605	1752	1758	1764	rVB	6026	10081	0.34%	0.025%
71	12.708	1764	1775	1788	rBV2	614672	1270308	42.41%	3.167%
72	12.928	1805	1811	1818	rVB2	2930	5449	0.18%	0.014%
73	13.007	1820	1824	1825	rBV3	2159	2449	0.08%	0.006%
74	13.245	1854	1863	1868	rBV3	17870	34517	1.15%	0.086%
75	13.288	1868	1870	1876	rVB5	2775	4417	0.15%	0.011%
76	13.336	1876	1878	1880	rBV3	680	651	0.02%	0.002%

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 Title : SFAM01.0

77	13.397	1883	1888	1895	rBV3	2469	5101	0.17%	0.013%
78	13.495	1895	1904	1909	rBV	335461	547491	18.28%	1.365%
79	13.568	1909	1916	1925	rVB2	903017	2089399	69.76%	5.210%
80	13.849	1954	1962	1975	rVB	459947	739979	24.71%	1.845%
81	14.074	1992	1999	2006	rVB2	5136	15710	0.52%	0.039%
82	14.220	2021	2023	2030	rVB8	1357	2493	0.08%	0.006%
83	14.324	2034	2040	2044	rBV7	4596	7806	0.26%	0.019%
84	14.385	2048	2050	2053	rVB4	629	803	0.03%	0.002%
85	14.483	2059	2066	2076	rBV	59739	108403	3.62%	0.270%
86	14.611	2085	2087	2093	rVB6	1116	2109	0.07%	0.005%
87	14.720	2099	2105	2111	rBV9	1746	3626	0.12%	0.009%
88	14.763	2111	2112	2116	rVB4	741	650	0.02%	0.002%
89	14.879	2128	2131	2132	rBV3	645	655	0.02%	0.002%
90	14.952	2142	2143	2147	rBV3	452	585	0.02%	0.001%
91	15.068	2157	2162	2166	rBV7	1251	2086	0.07%	0.005%
92	15.171	2176	2179	2182	rBV5	1659	2024	0.07%	0.005%
93	15.360	2201	2210	2218	rBV	678668	1152259	38.47%	2.873%
94	15.421	2218	2220	2225	rVV5	6950	11512	0.38%	0.029%
95	15.464	2225	2227	2233	rVB2	1919	3893	0.13%	0.010%
96	15.781	2277	2279	2284	rVB4	1611	2245	0.07%	0.006%
97	16.031	2318	2320	2324	rBV4	452	671	0.02%	0.002%
98	16.147	2337	2339	2342	rBV4	617	657	0.02%	0.002%
99	16.415	2380	2383	2385	rBV4	535	642	0.02%	0.002%
100	16.470	2388	2392	2393	rBV4	770	988	0.03%	0.002%

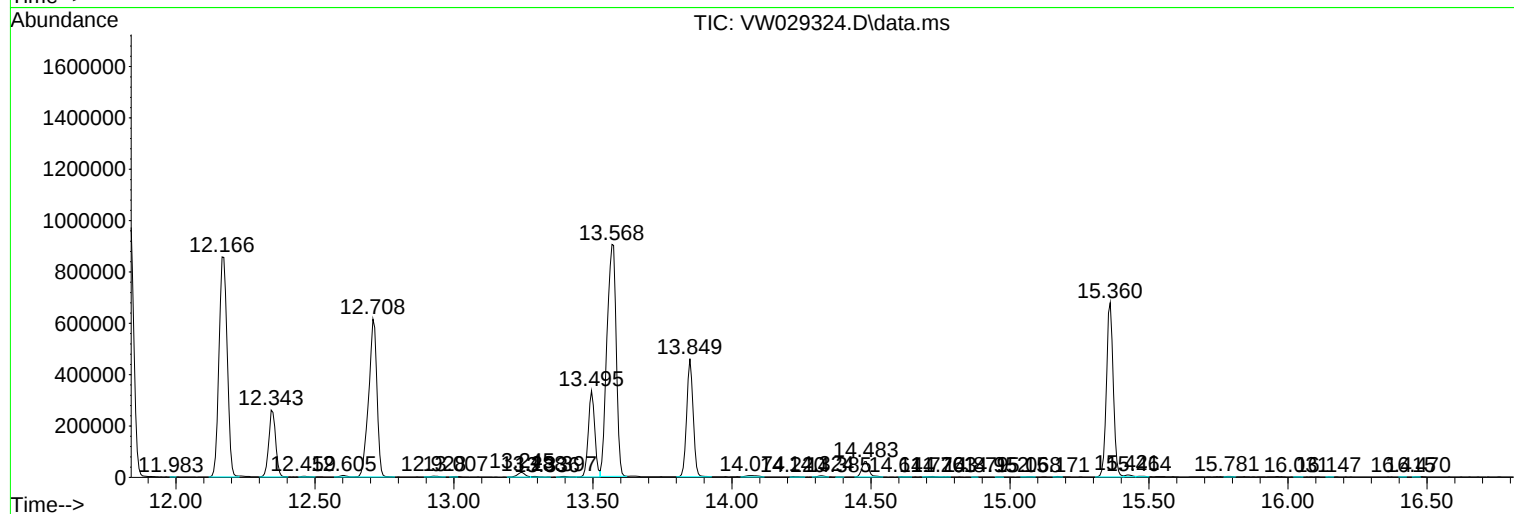
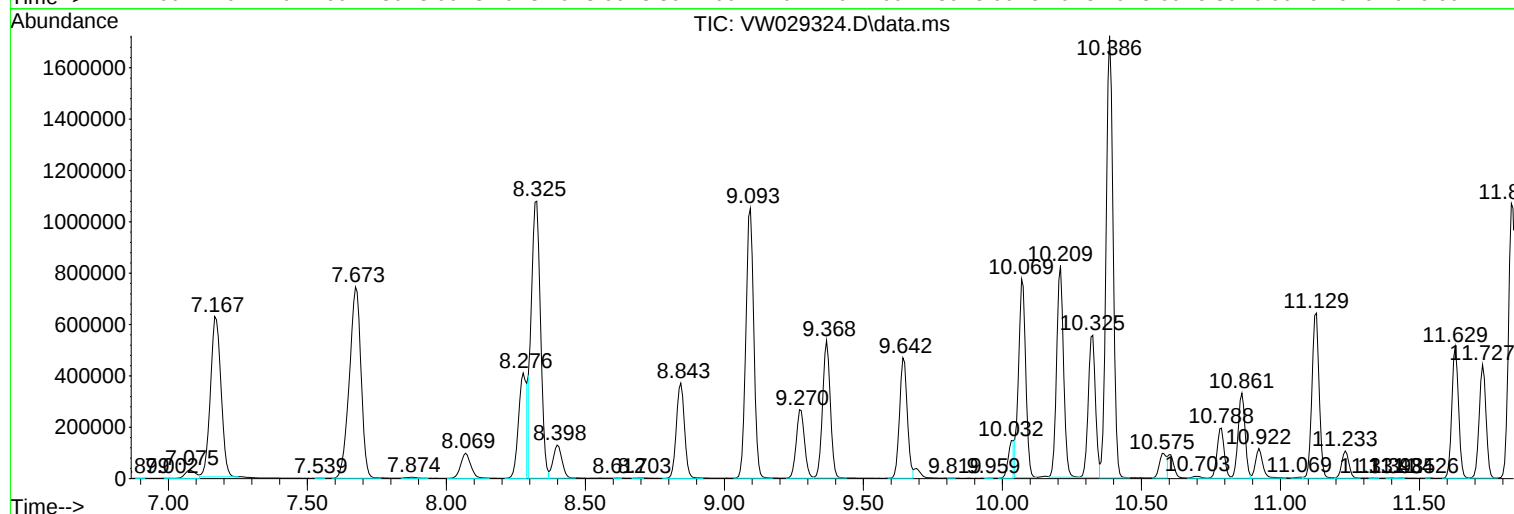
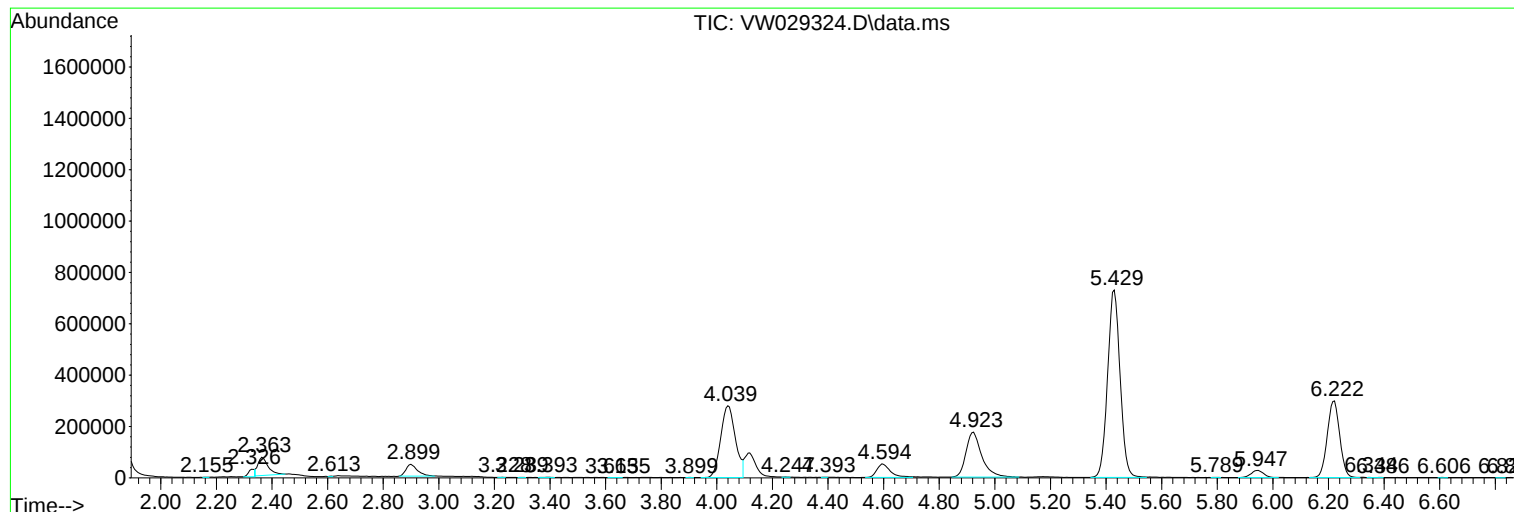
Sum of corrected areas: 40106111

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Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.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_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

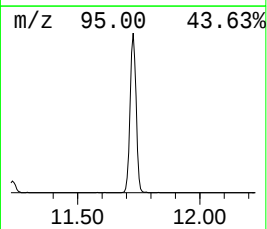
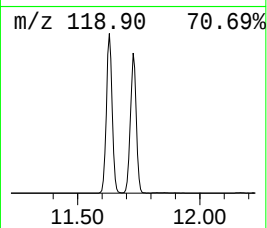
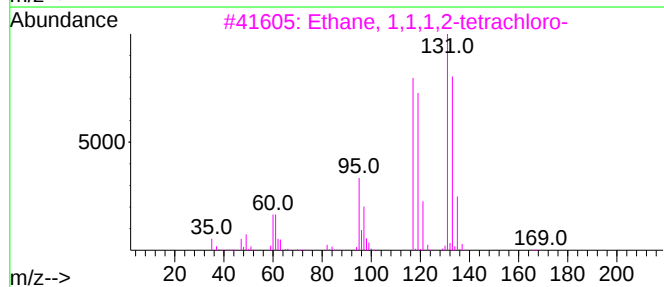
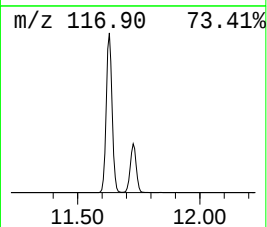
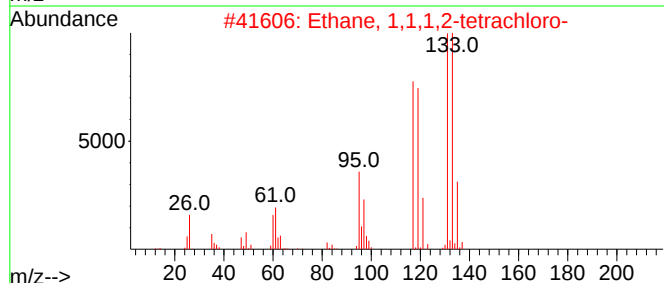
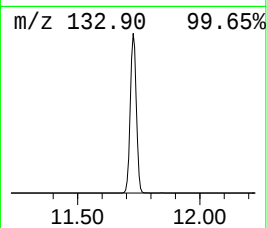
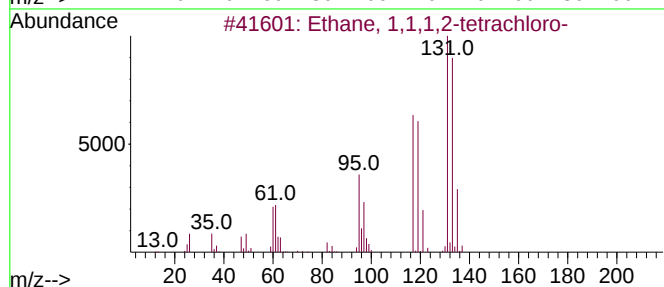
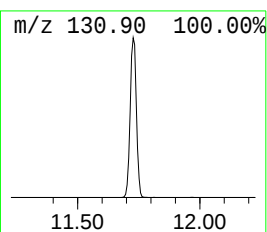
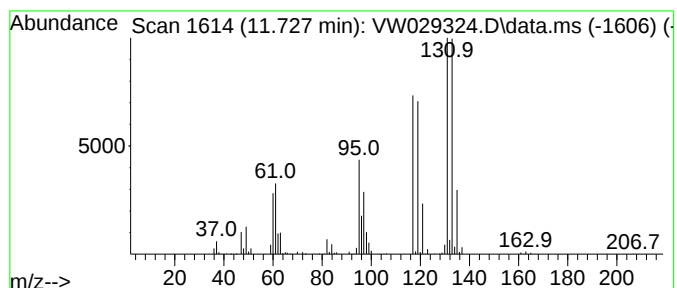
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	21.91 ug/L	752711	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	90
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	83
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	80
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	59
5			Clorethate	322	C5H4Cl6O3	005634-37-7	49



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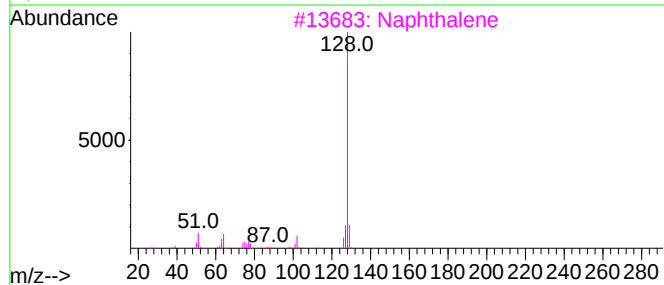
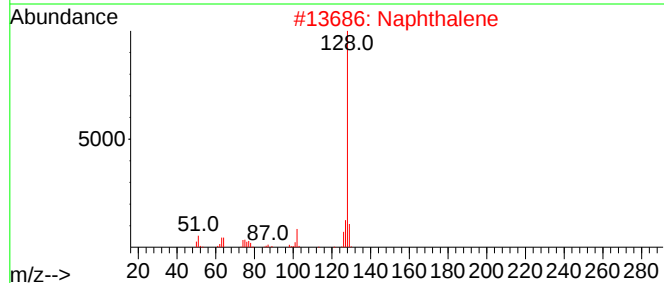
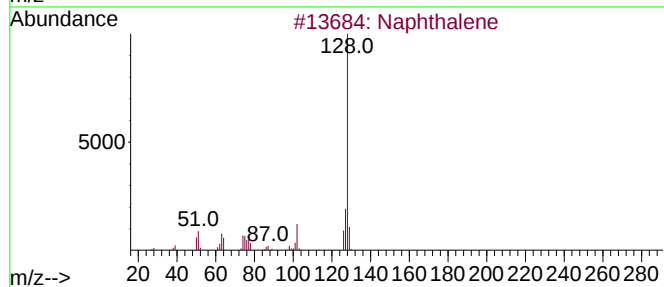
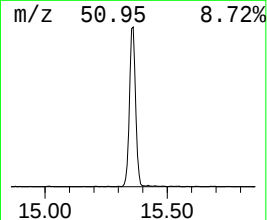
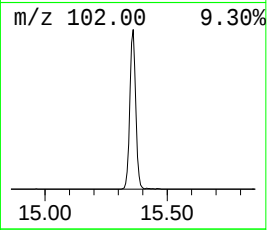
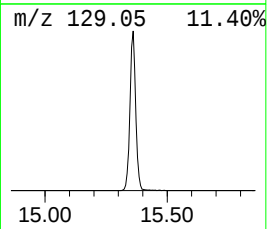
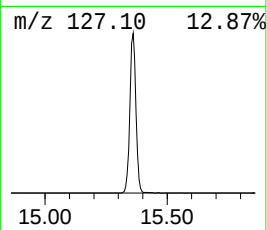
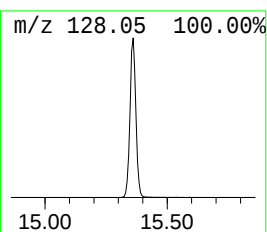
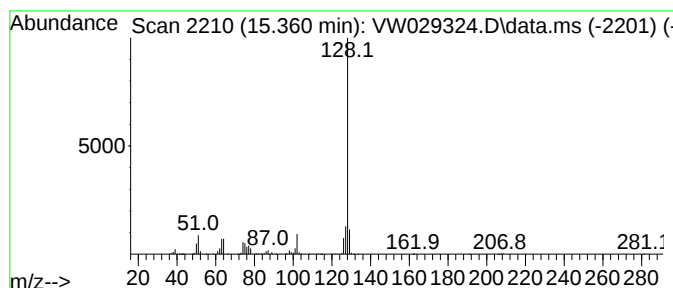
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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.
15.360	13.79 ug/L	1152260	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Naphthalene	128	C10H8	000091-20-3	95
3			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	94
5			Naphthalene	128	C10H8	000091-20-3	93



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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
Ethane, 1,1,1,2...	11.727	21.9	ug/L	752711	2	11.629	858762	25.0
Azulene	15.360	13.8	ug/L	1152260	3	13.556	2089400	25.0