

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027774.D
 Acq On : 19 Dec 2023 13:14
 Operator : SY/MD
 Sample : 05794-17
 Misc : 4.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG0

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027774.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	72	78	92	rVB	117239	245815	15.93%	2.479%
2	2.899	159	166	182	rVB	76411	206285	13.37%	2.080%
3	3.490	261	263	265	rBV	210	196	0.01%	0.002%
4	3.771	307	309	313	rBV2	299	370	0.02%	0.004%
5	3.813	315	316	320	rVV2	202	207	0.01%	0.002%
6	4.021	339	350	364	rBV	209285	553882	35.89%	5.586%
7	4.380	403	409	419	rBV	3238	9197	0.60%	0.093%
8	4.551	436	437	440	rBV	376	365	0.02%	0.004%
9	4.764	470	472	474	rVB2	143	128	0.01%	0.001%
10	4.923	487	498	512	rVV3	10231	31655	2.05%	0.319%
11	5.130	530	532	534	rVB2	287	195	0.01%	0.002%
12	5.197	539	543	546	rVB2	121	185	0.01%	0.002%
13	5.240	546	550	551	rBV2	153	212	0.01%	0.002%
14	5.539	597	599	602	rBV	147	162	0.01%	0.002%
15	5.575	602	605	607	rVB	179	137	0.01%	0.001%
16	5.600	607	609	610	rBV	198	133	0.01%	0.001%
17	5.709	625	627	628	rBV	200	163	0.01%	0.002%
18	5.776	636	638	641	rBV2	196	186	0.01%	0.002%
19	5.953	656	667	675	rVV3	3135	9482	0.61%	0.096%
20	6.069	683	686	688	rBV2	165	157	0.01%	0.002%
21	6.154	698	700	703	rBV2	163	173	0.01%	0.002%
22	6.374	734	736	738	rVB	185	143	0.01%	0.001%
23	6.569	767	768	770	rBV2	185	136	0.01%	0.001%
24	6.630	777	778	782	rVV2	136	148	0.01%	0.001%
25	6.679	784	786	788	rVV	171	165	0.01%	0.002%
26	6.728	791	794	796	rVV2	167	228	0.01%	0.002%
27	6.758	798	799	802	rVV2	209	167	0.01%	0.002%
28	6.892	819	821	824	rBV	155	135	0.01%	0.001%
29	7.087	844	853	859	rBV	25361	75195	4.87%	0.758%
30	7.551	926	929	934	rBV3	356	598	0.04%	0.006%
31	7.648	934	945	962	rBV	264983	657629	42.61%	6.632%
32	7.807	970	971	973	rBV	290	189	0.01%	0.002%
33	7.965	994	997	998	rVV2	179	159	0.01%	0.002%
34	8.008	1001	1004	1007	rVB2	155	191	0.01%	0.002%
35	8.044	1009	1010	1013	rBV2	126	130	0.01%	0.001%
36	8.276	1034	1048	1072	rBV2	555568	1543313	100.00%	15.565%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Title : SFAM01.0

37	8.471	1077	1080	1083	rBV3	262	397	0.03%	0.004%
38	8.556	1092	1094	1097	rBV	203	216	0.01%	0.002%
39	8.605	1101	1102	1103	rBV	336	206	0.01%	0.002%
40	8.691	1112	1116	1120	rBV4	571	982	0.06%	0.010%

41	8.843	1132	1141	1157	rBV	599749	1195590	77.47%	12.058%
42	8.977	1161	1163	1170	rVB3	290	439	0.03%	0.004%
43	9.087	1176	1181	1190	rVB5	2134	4478	0.29%	0.045%
44	9.172	1192	1195	1198	rBV2	111	176	0.01%	0.002%
45	9.270	1202	1211	1222	rBV	331128	683497	44.29%	6.893%

46	9.422	1234	1236	1240	rBV3	231	305	0.02%	0.003%
47	9.617	1266	1268	1270	rVB	242	185	0.01%	0.002%
48	9.690	1274	1280	1282	rBV2	371	637	0.04%	0.006%
49	9.727	1284	1286	1288	rBV2	262	238	0.02%	0.002%
50	9.940	1320	1321	1323	rVB	310	218	0.01%	0.002%

51	10.032	1329	1336	1349	rVB	152506	277583	17.99%	2.799%
52	10.196	1360	1363	1364	rBV2	272	226	0.01%	0.002%
53	10.221	1364	1367	1372	rVB4	393	503	0.03%	0.005%
54	10.324	1376	1384	1391	rBV	700618	1258616	81.55%	12.693%
55	10.574	1419	1425	1436	rVV	78129	138120	8.95%	1.393%

56	10.696	1439	1445	1452	rVV3	9214	17960	1.16%	0.181%
57	10.745	1452	1453	1454	rVV	341	151	0.01%	0.002%
58	10.763	1454	1456	1457	rVB2	321	174	0.01%	0.002%
59	10.861	1467	1472	1476	rBV4	1779	2680	0.17%	0.027%
60	10.922	1476	1482	1501	rVV	111883	203785	13.20%	2.055%

61	11.068	1501	1506	1512	rVV6	1850	3972	0.26%	0.040%
62	11.111	1512	1513	1515	rVV	353	149	0.01%	0.002%
63	11.172	1521	1523	1525	rVV2	344	266	0.02%	0.003%
64	11.221	1529	1531	1537	rVB4	679	1150	0.07%	0.012%
65	11.276	1537	1540	1542	rBV2	188	187	0.01%	0.002%

66	11.434	1562	1566	1573	rVB2	1800	2652	0.17%	0.027%
67	11.532	1580	1582	1585	rBV2	242	172	0.01%	0.002%
68	11.629	1590	1598	1609	rBV	612908	1042188	67.53%	10.511%
69	11.836	1625	1632	1636	rBV3	3834	8031	0.52%	0.081%
70	11.940	1647	1649	1651	rVB	265	197	0.01%	0.002%

71	11.964	1651	1653	1654	rBV	196	196	0.01%	0.002%
72	12.025	1659	1663	1670	rBV4	325	713	0.05%	0.007%
73	12.105	1674	1676	1677	rBV	302	163	0.01%	0.002%
74	12.166	1683	1686	1688	rBV2	1433	1723	0.11%	0.017%
75	12.239	1695	1698	1704	rVB4	499	907	0.06%	0.009%

76	12.355	1709	1717	1724	rVB6	1129	2928	0.19%	0.030%
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 Title : SFAM01.0

77	12.428	1727	1729	1731	rBV2	323	267	0.02%	0.003%
78	12.464	1731	1735	1740	rVB5	828	1432	0.09%	0.014%
79	12.507	1740	1742	1747	rBV4	860	1539	0.10%	0.016%
80	12.598	1749	1757	1763	rVB2	12965	21514	1.39%	0.217%
81	12.690	1764	1772	1779	rBV	183833	298021	19.31%	3.006%
82	12.775	1783	1786	1791	rVB3	1867	2507	0.16%	0.025%
83	12.867	1795	1801	1806	rBV5	1815	3611	0.23%	0.036%
84	12.934	1808	1812	1820	rVB8	2590	5695	0.37%	0.057%
85	13.007	1823	1824	1825	rBV	225	161	0.01%	0.002%
86	13.031	1825	1828	1832	rBV4	804	1015	0.07%	0.010%
87	13.159	1846	1849	1851	rBV4	691	869	0.06%	0.009%
88	13.385	1882	1886	1888	rBV3	988	1463	0.09%	0.015%
89	13.495	1900	1904	1907	rBV7	2674	3768	0.24%	0.038%
90	13.556	1907	1914	1930	rVB	327696	546384	35.40%	5.510%
91	13.738	1942	1944	1945	rBV	835	695	0.05%	0.007%
92	13.848	1955	1962	1973	rBV	255213	435911	28.25%	4.396%
93	14.062	1993	1997	2003	rVB3	6144	10368	0.67%	0.105%
94	14.184	2014	2017	2023	rBV6	1021	1862	0.12%	0.019%
95	14.622	2084	2089	2097	rVB2	21015	34117	2.21%	0.344%
96	14.714	2100	2104	2112	rVB	12294	17150	1.11%	0.173%
97	15.317	2199	2203	2207	rVB2	9267	14955	0.97%	0.151%
98	15.543	2235	2240	2248	rBV2	42572	66175	4.29%	0.667%
99	16.275	2355	2360	2367	rVB	28963	53994	3.50%	0.545%
100	16.482	2389	2394	2405	rVB	109102	201347	13.05%	2.031%

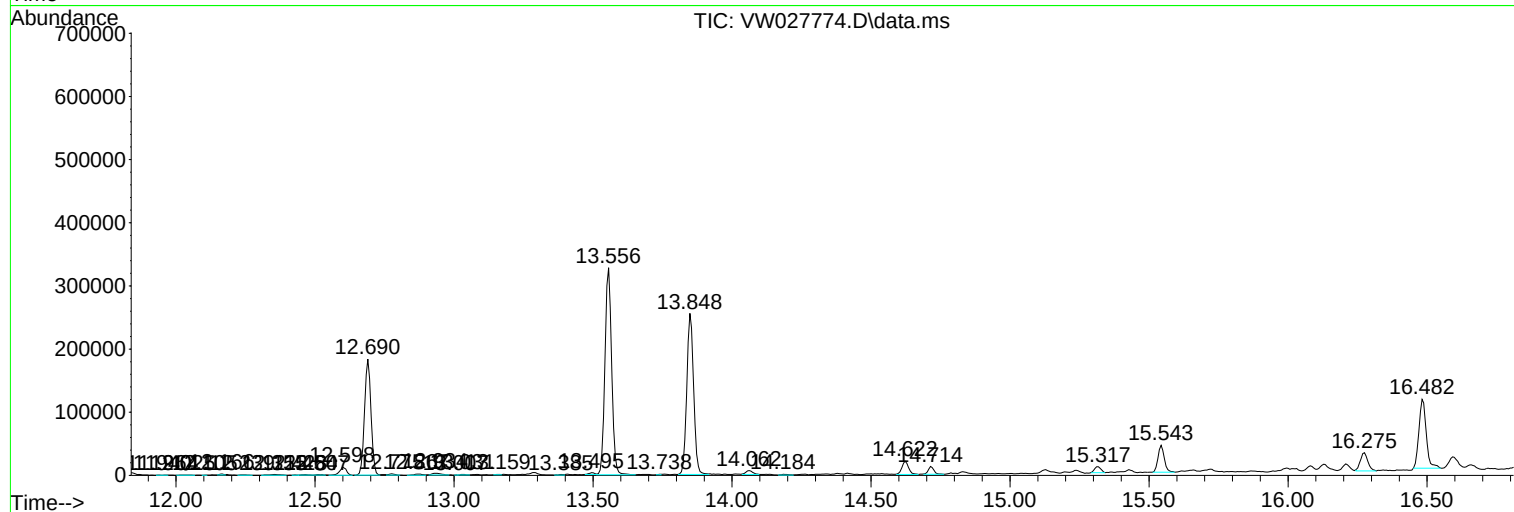
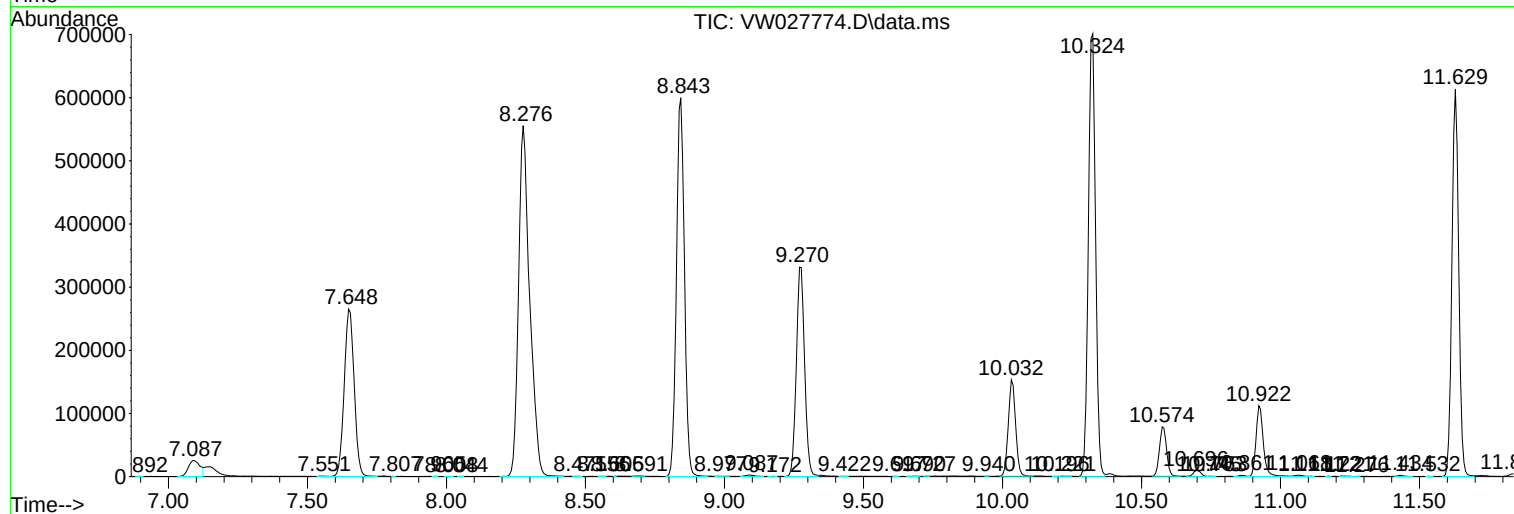
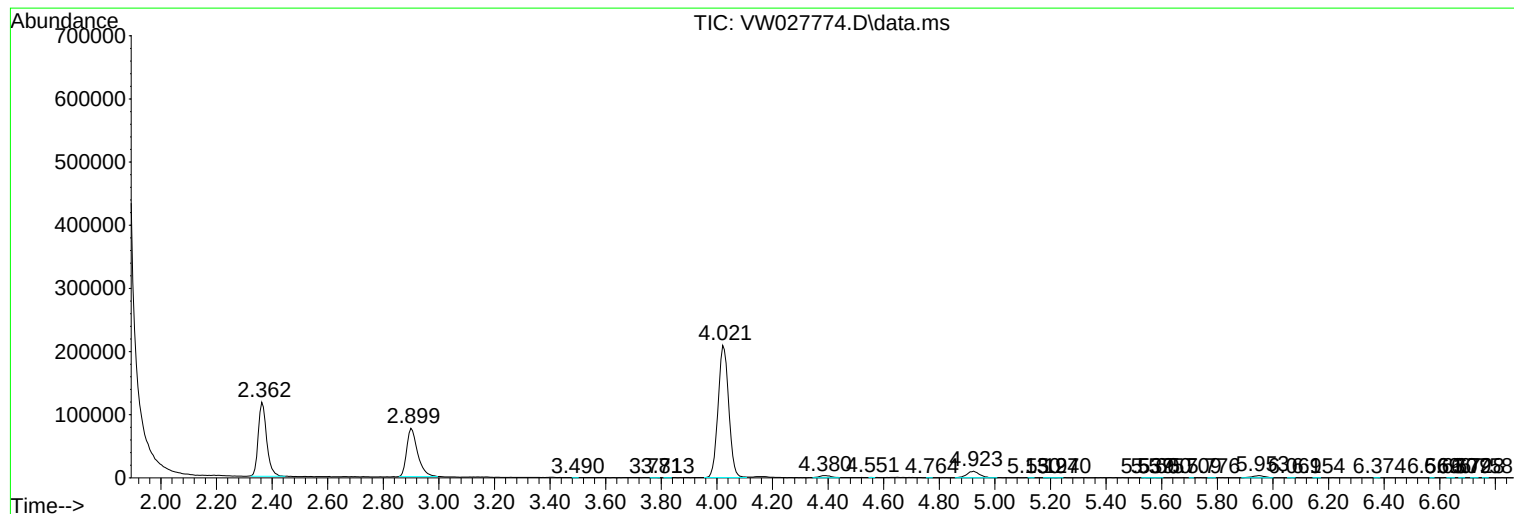
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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



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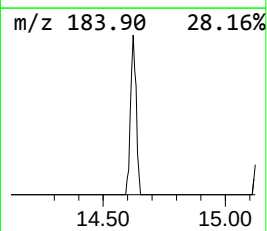
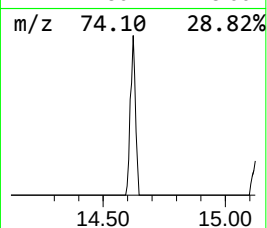
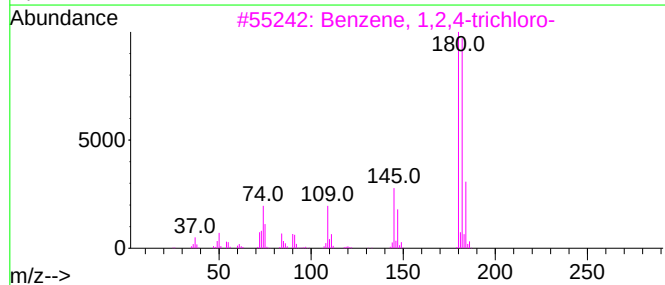
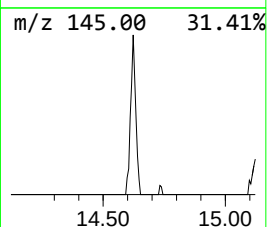
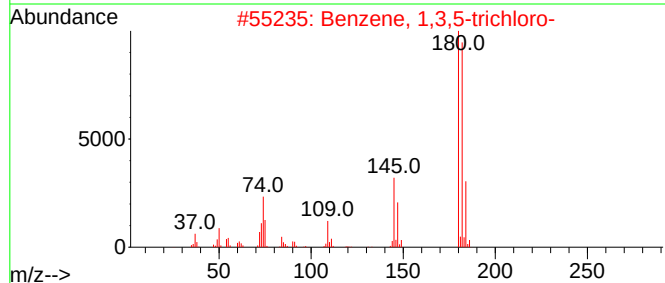
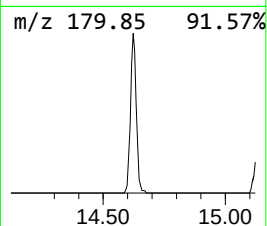
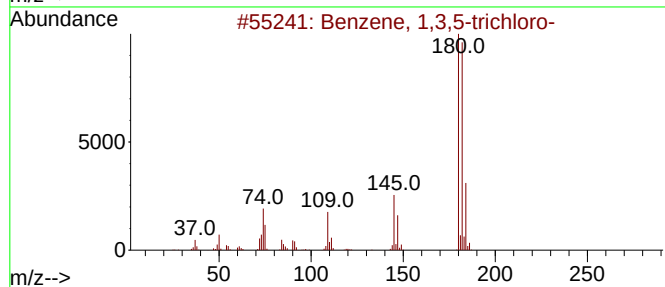
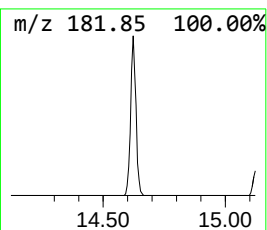
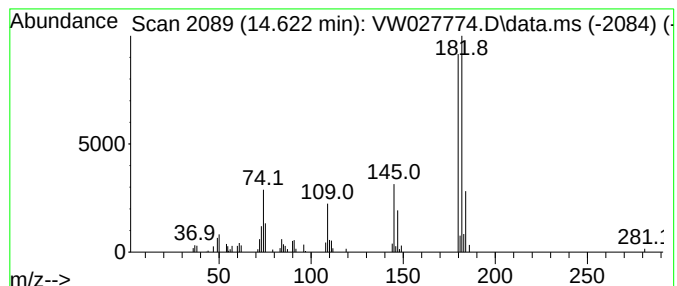
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.623	1.56 ug/L	34117	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94



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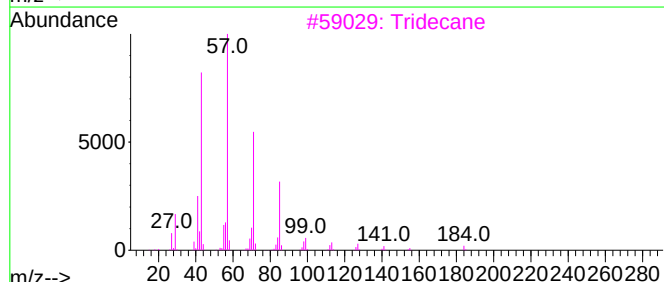
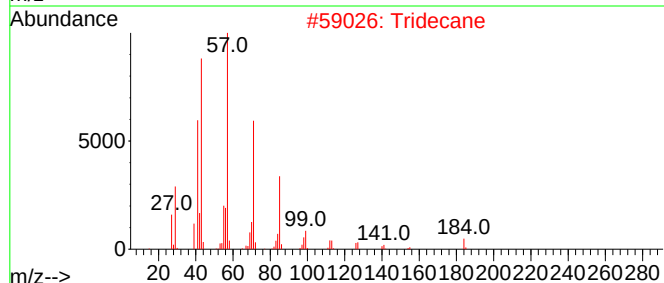
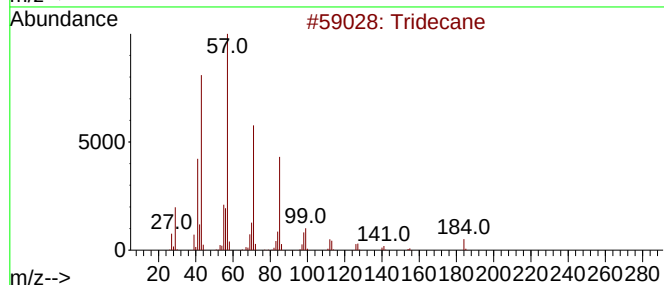
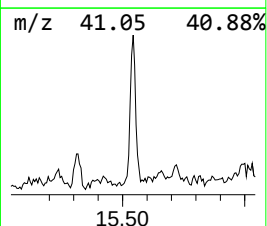
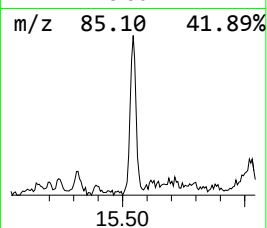
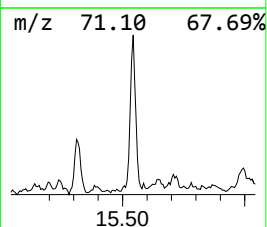
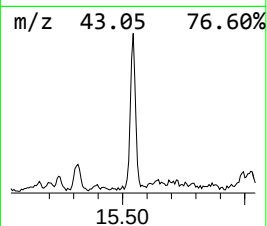
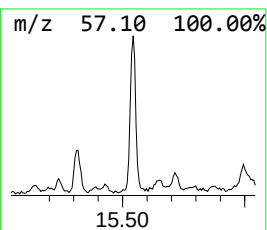
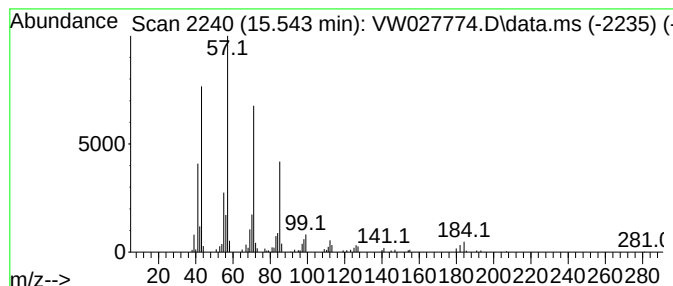
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	3.03 ug/L	66175	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tridecane	184	C13H28	000629-50-5	94
3			Tridecane	184	C13H28	000629-50-5	91
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Tetradecane	198	C14H30	000629-59-4	83



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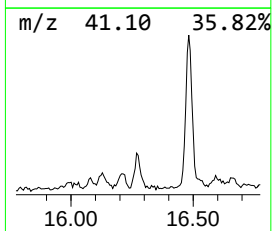
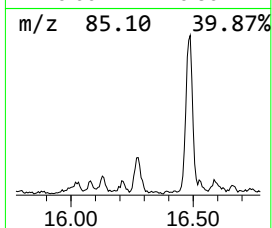
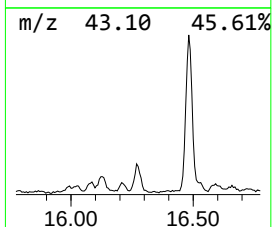
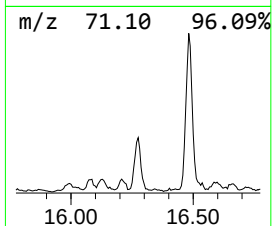
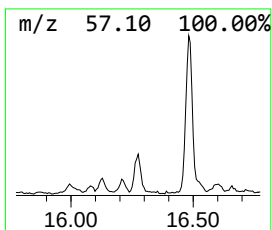
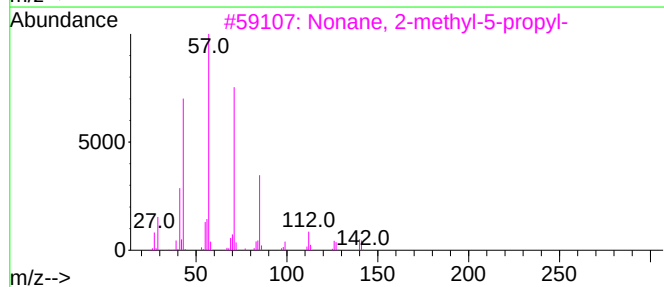
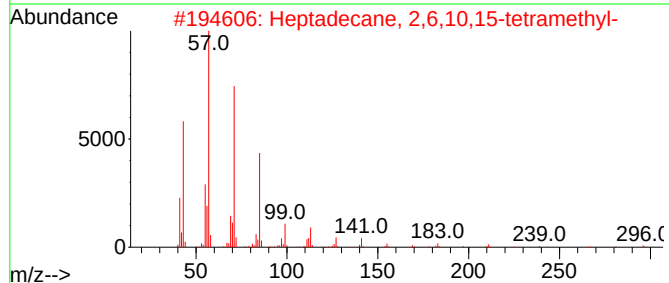
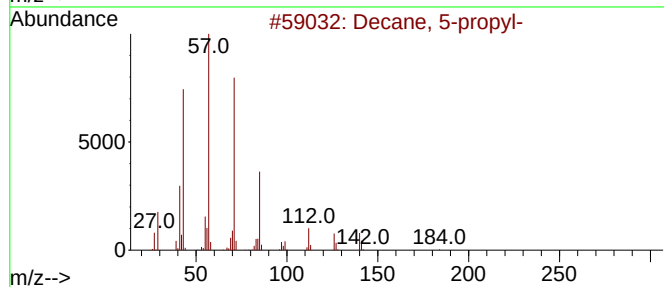
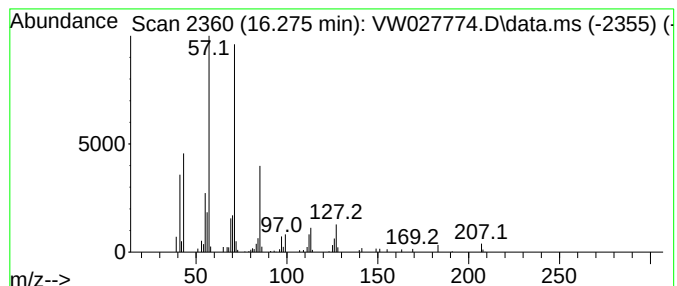
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	2.47 ug/L	53994	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	72
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
Data File : VW027774.D
Acq On : 19 Dec 2023 13:14
Operator : SY/MD
Sample : 05794-17
Misc : 4.39g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGRG0

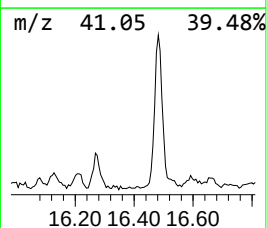
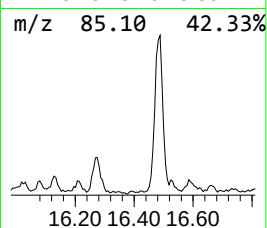
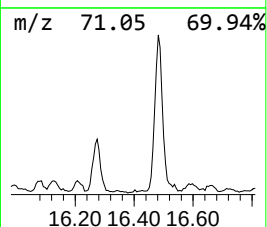
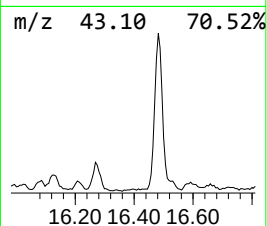
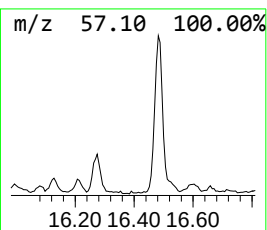
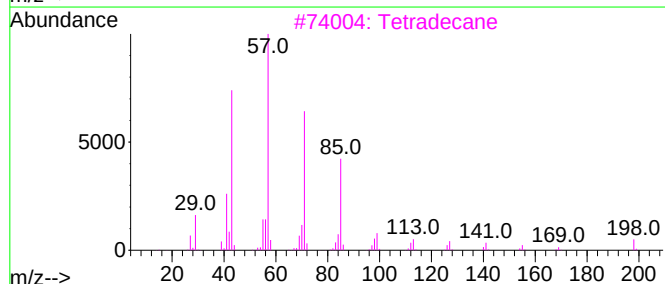
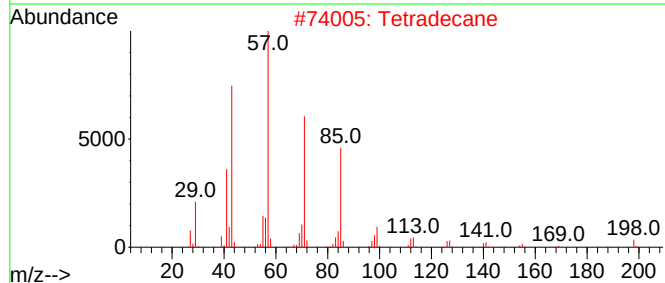
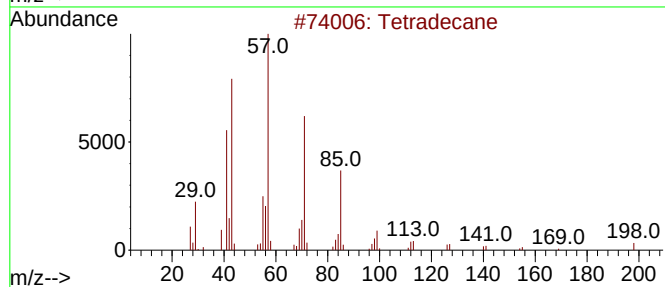
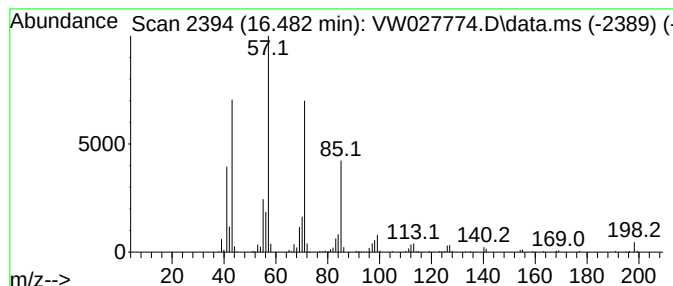
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	9.21 ug/L	201347	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	98
2			Tetradecane	198	C14H30	000629-59-4	96
3			Tetradecane	198	C14H30	000629-59-4	94
4			Hexadecane	226	C16H34	000544-76-3	87
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
Data File : VW027774.D
Acq On : 19 Dec 2023 13:14
Operator : SY/MD
Sample : 05794-17
Misc : 4.39g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGRG0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.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, 1,3,5-...	14.623	1.6	ug/L	34117	3	13.556	546384	25.0
(DEL) Alkane: S...	15.543	3.0	ug/L	66175	3	13.556	546384	25.0
(DEL) Alkane: S...	16.275	2.5	ug/L	53994	3	13.556	546384	25.0
(DEL) Alkane: S...	16.482	9.2	ug/L	201347	3	13.556	546384	25.0