

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027608.D
 Acq On : 13 Dec 2023 20:36
 Operator : SY/MD
 Sample : 05799-03
 Misc : 4.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR00

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\SFAMWLM120623SMA.M
 Title : SFAM01.0

Signal : TIC: VW027608.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	44	48	52	rBV2	5868	11272	0.49%	0.065%
2	2.363	71	78	96	rVB	216924	418797	18.08%	2.415%
3	2.545	106	108	109	rBV2	1898	1525	0.07%	0.009%
4	2.619	116	120	121	rBV4	3050	3567	0.15%	0.021%
5	2.893	158	165	182	rBV	140797	355783	15.36%	2.052%
6	3.289	228	230	233	rVB4	1729	1718	0.07%	0.010%
7	3.405	245	249	252	rVB5	1609	2620	0.11%	0.015%
8	3.484	258	262	264	rBV5	1832	2914	0.13%	0.017%
9	3.545	270	272	274	rVV3	1675	1543	0.07%	0.009%
10	3.588	276	279	282	rVB5	1080	1613	0.07%	0.009%
11	3.923	329	334	336	rBV6	1619	2057	0.09%	0.012%
12	4.021	338	350	361	rBV	353185	937627	40.48%	5.407%
13	4.393	401	411	415	rBV5	4914	14481	0.63%	0.084%
14	4.502	426	429	431	rBV4	1573	1768	0.08%	0.010%
15	4.746	464	469	471	rBV6	1083	2146	0.09%	0.012%
16	4.917	490	497	506	rVV3	8468	27360	1.18%	0.158%
17	5.374	568	572	575	rBV6	1012	1604	0.07%	0.009%
18	5.649	614	617	620	rBV4	1935	2659	0.11%	0.015%
19	5.752	632	634	638	rVV5	1313	1876	0.08%	0.011%
20	5.941	663	665	673	rVB9	3590	8360	0.36%	0.048%
21	6.234	711	713	718	rVB6	1663	2298	0.10%	0.013%
22	6.283	718	721	722	rBV3	1480	1702	0.07%	0.010%
23	6.405	736	741	744	rBV7	1661	2849	0.12%	0.016%
24	6.691	786	788	791	rVB4	1415	1616	0.07%	0.009%
25	6.789	798	804	806	rBV7	1360	2261	0.10%	0.013%
26	6.929	823	827	831	rBV7	1956	3151	0.14%	0.018%
27	7.075	844	851	870	rBV3	33276	154453	6.67%	0.891%
28	7.380	896	901	903	rVB6	1231	1944	0.08%	0.011%
29	7.417	905	907	911	rBV5	923	1579	0.07%	0.009%
30	7.471	914	916	919	rVB4	1198	1529	0.07%	0.009%
31	7.667	936	948	959	rVV4	262084	898682	38.80%	5.182%
32	7.764	962	964	967	rBV4	1783	2422	0.10%	0.014%
33	7.862	977	980	983	rBV5	2046	3079	0.13%	0.018%
34	7.923	988	990	995	rVB5	1354	1898	0.08%	0.011%
35	8.142	1023	1026	1030	rBV6	1290	2090	0.09%	0.012%
36	8.276	1034	1048	1065	rVV2	827747	2316278	100.00%	13.357%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Title : SFAM01.0

37	8.514	1083	1087	1090	rBV6	1458	2373	0.10%	0.014%
38	8.703	1113	1118	1121	rVB7	2299	3497	0.15%	0.020%
39	8.843	1132	1141	1156	rVV	693893	1405923	60.70%	8.107%
40	9.081	1170	1180	1193	rBV	432697	903604	39.01%	5.211%
41	9.270	1203	1211	1227	rBV	471120	972866	42.00%	5.610%
42	9.459	1238	1242	1243	rBV3	1528	1582	0.07%	0.009%
43	9.599	1262	1265	1267	rBV4	1626	1615	0.07%	0.009%
44	9.666	1273	1276	1278	rBV4	1205	1713	0.07%	0.010%
45	9.934	1316	1320	1321	rBV4	1184	1513	0.07%	0.009%
46	10.032	1328	1336	1344	rBV	242667	439119	18.96%	2.532%
47	10.325	1376	1384	1392	rBV	1120275	1993331	86.06%	11.495%
48	10.392	1392	1395	1401	rVV2	9176	15327	0.66%	0.088%
49	10.501	1407	1413	1416	rVV7	3333	6002	0.26%	0.035%
50	10.575	1419	1425	1435	rBV	130946	231043	9.97%	1.332%
51	10.703	1439	1446	1452	rVB2	22166	41089	1.77%	0.237%
52	10.757	1452	1455	1458	rVB5	2074	2835	0.12%	0.016%
53	10.861	1464	1472	1478	rBV	356703	624042	26.94%	3.599%
54	10.922	1478	1482	1494	rVB2	113443	203971	8.81%	1.176%
55	11.172	1521	1523	1528	rVB6	4800	7098	0.31%	0.041%
56	11.227	1528	1532	1538	rVB8	4425	8116	0.35%	0.047%
57	11.337	1543	1550	1553	rBV8	2925	5849	0.25%	0.034%
58	11.410	1555	1562	1564	rBV5	8398	17161	0.74%	0.099%
59	11.513	1573	1579	1585	rBB2	6185	9229	0.40%	0.053%
60	11.629	1589	1598	1609	rBV	886392	1493542	64.48%	8.613%
61	11.721	1611	1613	1617	rBV5	1973	3566	0.15%	0.021%
62	11.836	1629	1632	1636	rBV2	13520	18524	0.80%	0.107%
63	11.916	1642	1645	1650	rVB6	6270	9593	0.41%	0.055%
64	11.977	1650	1655	1658	rBV6	1840	3213	0.14%	0.019%
65	12.056	1663	1668	1673	rBV9	3305	7082	0.31%	0.041%
66	12.135	1673	1681	1684	rBV5	12793	26175	1.13%	0.151%
67	12.245	1696	1699	1704	rVB3	8795	12129	0.52%	0.070%
68	12.336	1704	1714	1715	rBV9	8298	16241	0.70%	0.094%
69	12.458	1731	1734	1737	rBV5	3592	5759	0.25%	0.033%
70	12.538	1744	1747	1749	rBV3	5714	6440	0.28%	0.037%
71	12.605	1754	1758	1762	rVV	25410	37637	1.62%	0.217%
72	12.647	1762	1765	1768	rVV4	4854	6458	0.28%	0.037%
73	12.690	1768	1772	1778	rVB2	32175	54821	2.37%	0.316%
74	12.775	1782	1786	1794	rVB6	7498	18927	0.82%	0.109%
75	12.861	1794	1800	1803	rBV4	16181	30269	1.31%	0.175%
76	12.928	1806	1811	1818	rVV3	57864	116070	5.01%	0.669%

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 Title : SFAM01.0

77	12.983	1818	1820	1826	rVB4	10030	15658	0.68%	0.090%
78	13.159	1846	1849	1856	rVB2	18079	30987	1.34%	0.179%
79	13.251	1860	1864	1868	rVB	16798	25664	1.11%	0.148%
80	13.440	1889	1895	1899	rBV3	21614	44962	1.94%	0.259%
81	13.483	1899	1902	1905	rVV4	14950	21853	0.94%	0.126%
82	13.556	1908	1914	1922	rVV	814371	1290719	55.72%	7.443%
83	13.623	1922	1925	1930	rVV4	10805	15515	0.67%	0.089%
84	13.745	1942	1945	1948	rVB2	15444	17316	0.75%	0.100%
85	13.787	1949	1952	1955	rBV2	11476	13728	0.59%	0.079%
86	13.848	1956	1962	1971	rVB	639870	1141875	49.30%	6.585%
87	14.196	2015	2019	2024	rVB4	26454	43434	1.88%	0.250%
88	14.379	2045	2049	2053	rBV3	36598	50061	2.16%	0.289%
89	14.495	2064	2068	2071	rBV2	22111	29200	1.26%	0.168%
90	14.543	2071	2076	2081	rVB4	24664	43073	1.86%	0.248%
91	14.598	2082	2085	2088	rBV4	12613	17317	0.75%	0.100%
92	14.684	2096	2099	2100	rBV	13786	16521	0.71%	0.095%
93	14.714	2101	2104	2110	rVB2	63411	102414	4.42%	0.591%
94	14.799	2112	2118	2122	rBV5	40748	102811	4.44%	0.593%
95	14.952	2140	2143	2149	rVB2	23170	38111	1.65%	0.220%
96	15.055	2156	2160	2164	rBV4	24327	37103	1.60%	0.214%
97	15.318	2199	2203	2208	rBV4	25517	41898	1.81%	0.242%
98	15.543	2237	2240	2249	rVB2	53899	94924	4.10%	0.547%
99	15.854	2287	2291	2299	rVB3	43788	81597	3.52%	0.471%
100	16.366	2370	2375	2381	rVB4	28889	60348	2.61%	0.348%

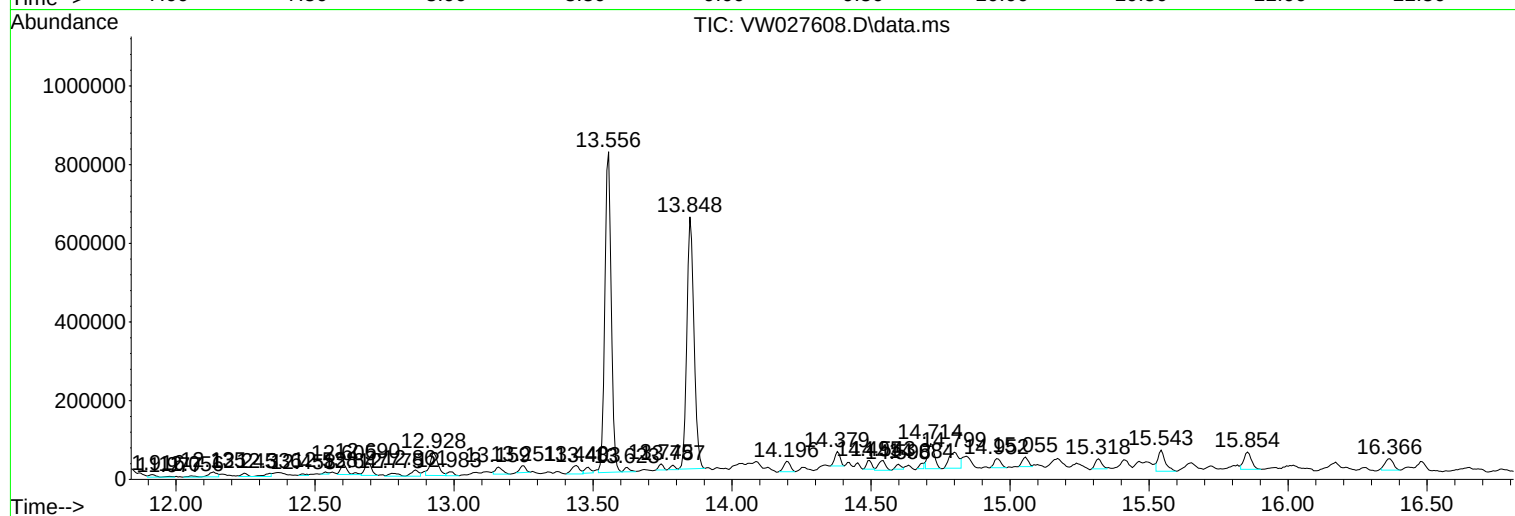
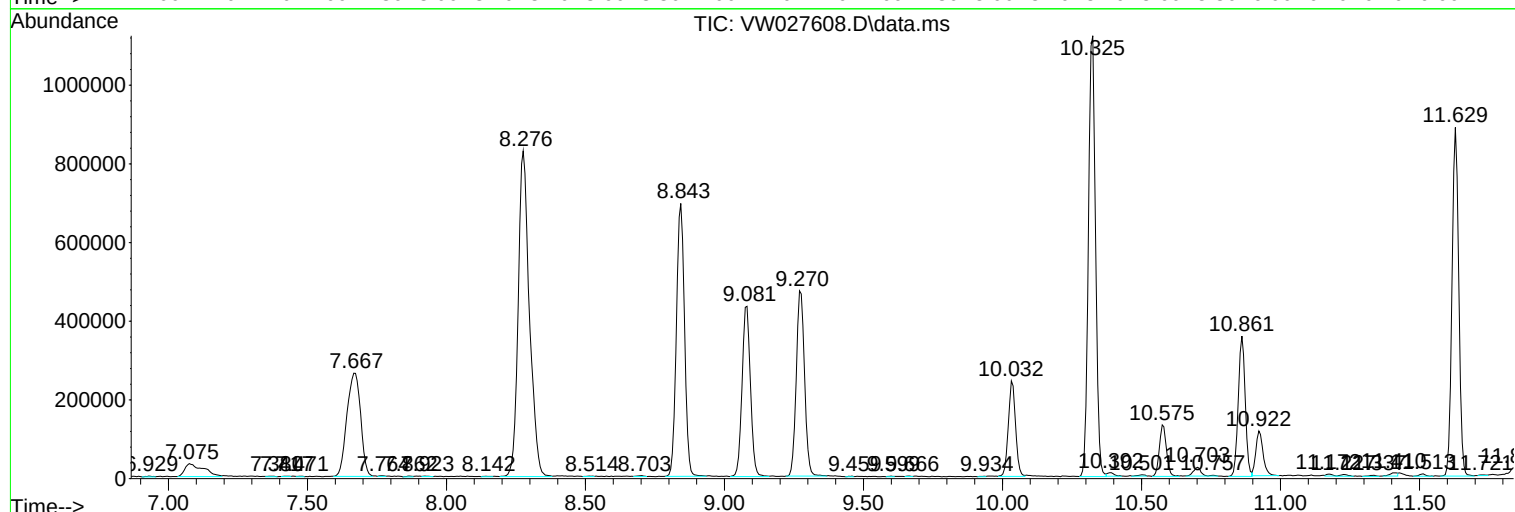
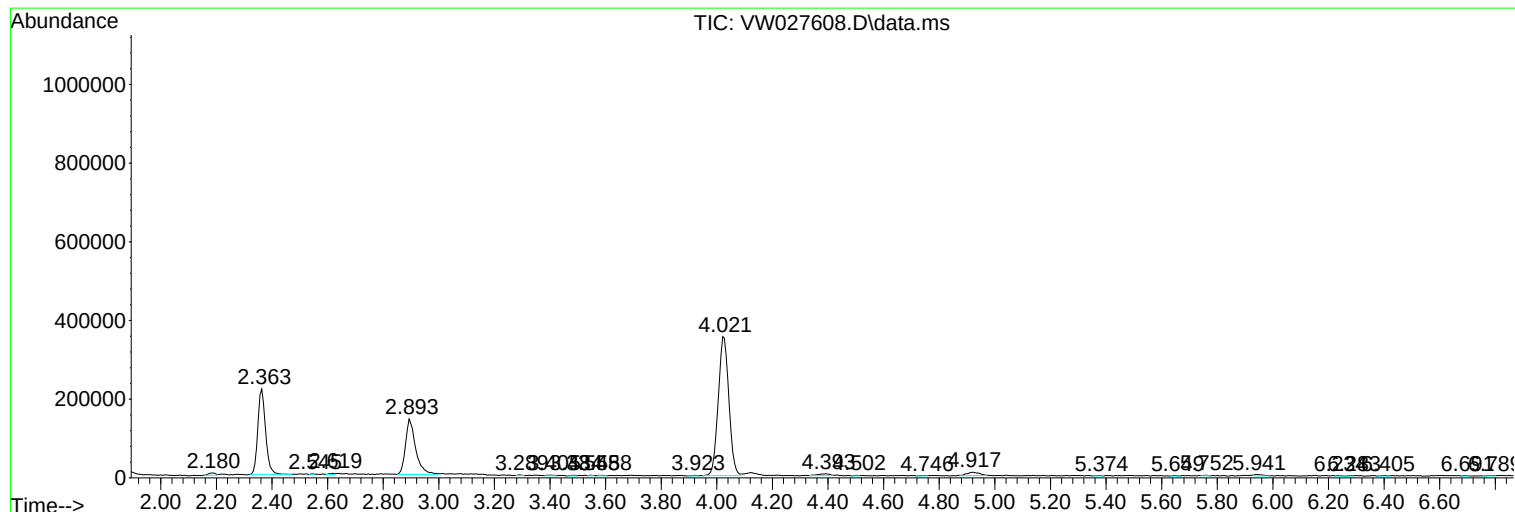
Sum of corrected areas: 17341554

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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



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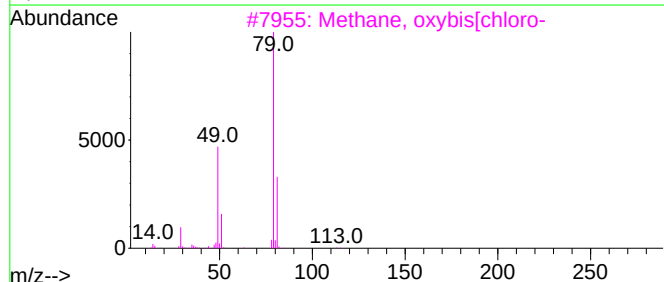
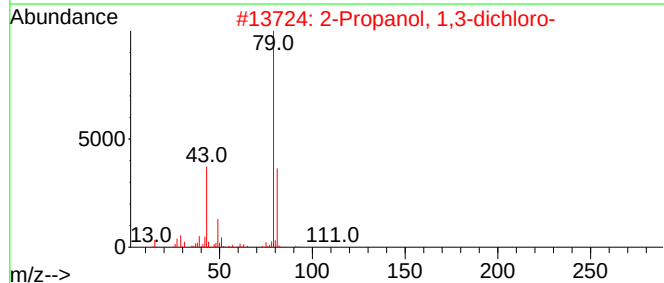
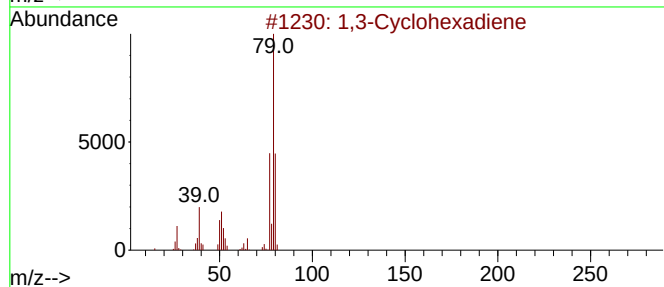
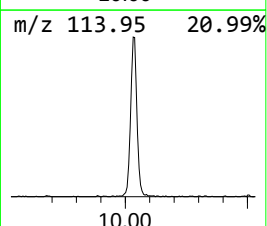
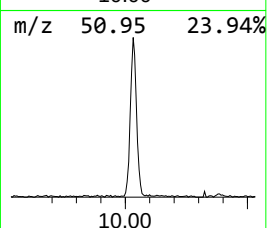
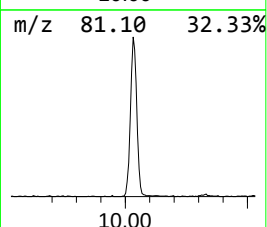
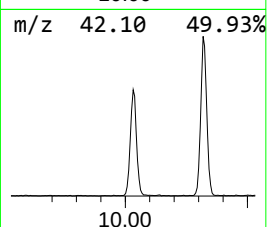
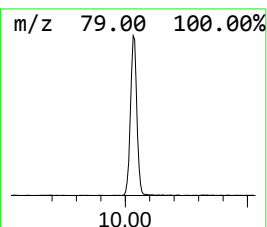
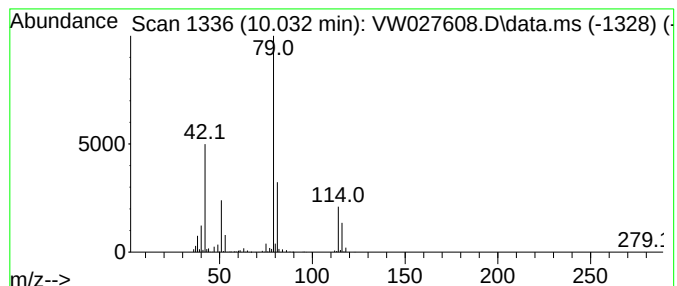
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	7.81 ug/L	439119	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
2			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23
4			1,3-Cyclohexadiene	80	C6H8	000592-57-4	23
5			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9



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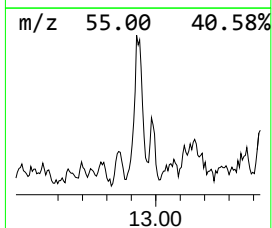
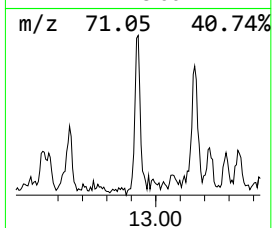
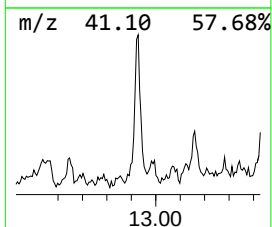
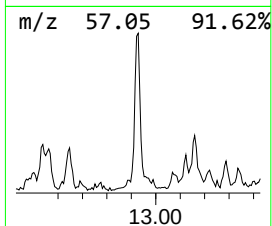
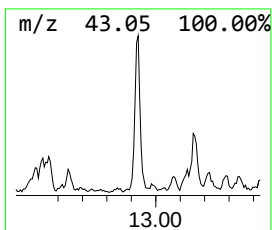
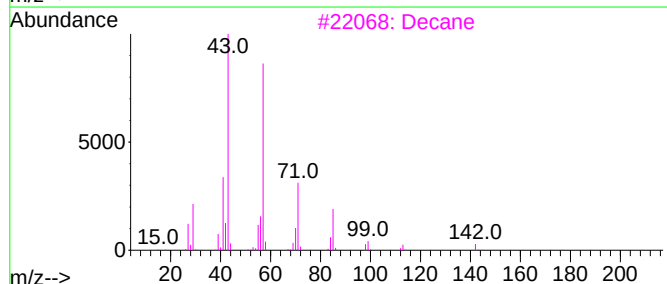
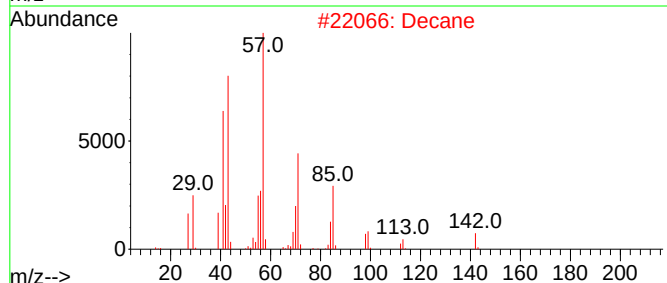
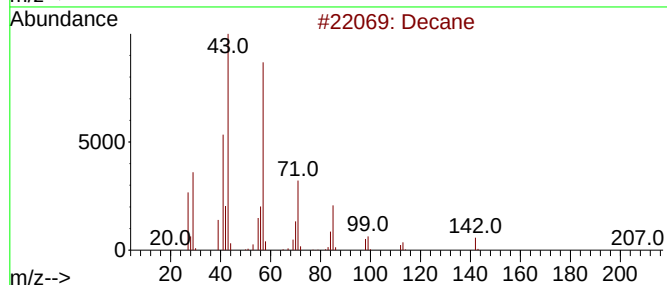
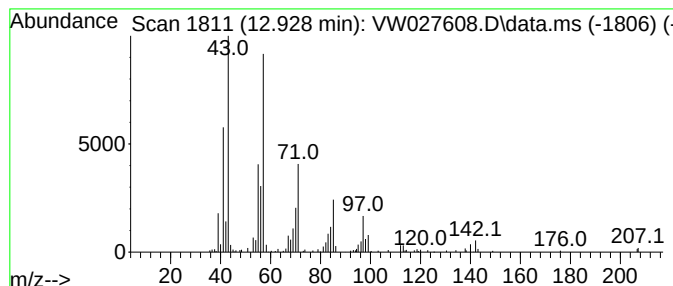
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.928	2.25 ug/L	116070	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	76
2	Decane			142	C10H22	000124-18-5	76
3	Decane			142	C10H22	000124-18-5	76
4	Octane			114	C8H18	000111-65-9	64
5	Undecane			156	C11H24	001120-21-4	53



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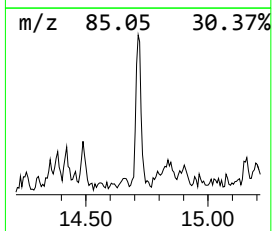
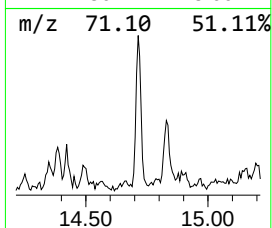
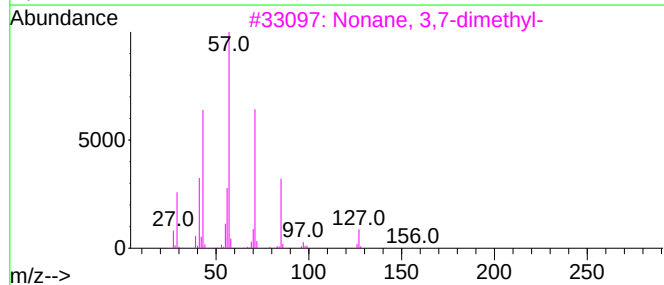
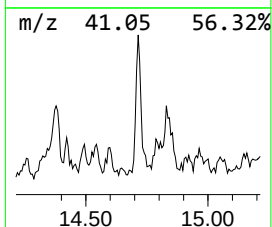
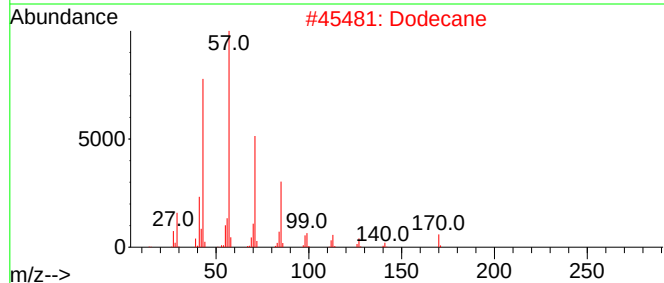
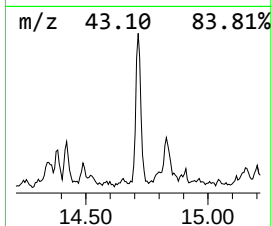
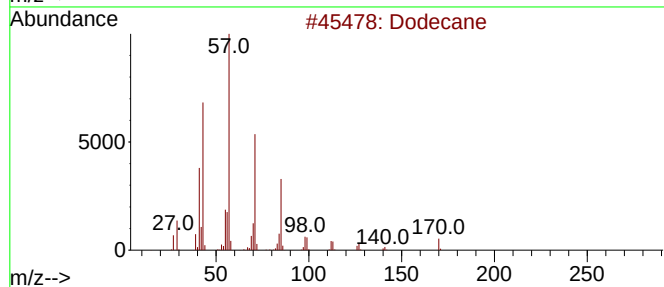
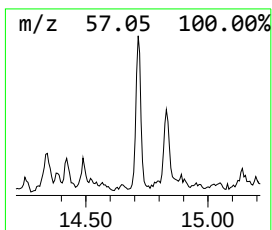
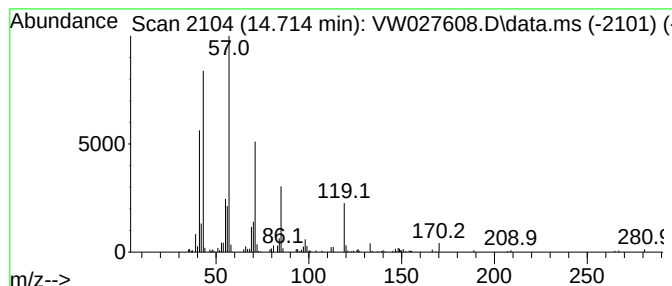
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.714	1.98 ug/L	102414	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	68
2			Dodecane	170	C12H26	000112-40-3	58
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
4			Tetradecane	198	C14H30	000629-59-4	53
5			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
Data File : VW027608.D
Acq On : 13 Dec 2023 20:36
Operator : SY/MD
Sample : 05799-03
Misc : 4.13g/10mL/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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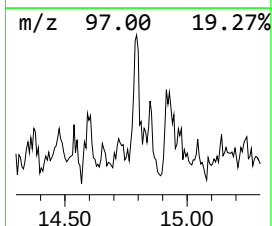
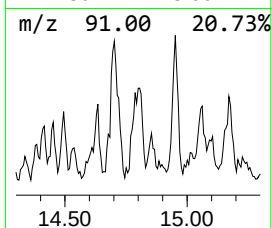
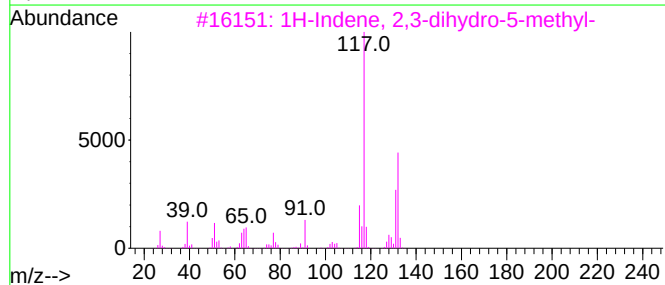
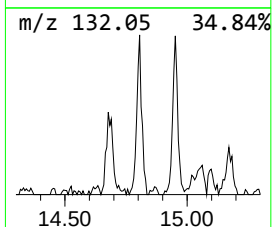
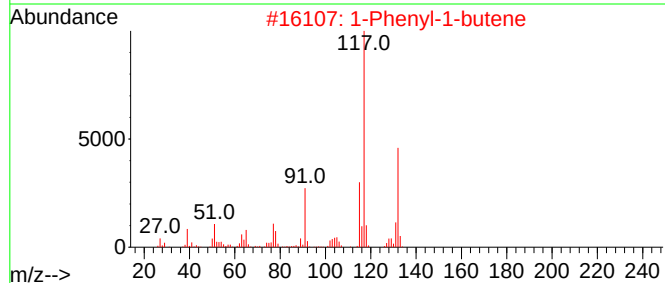
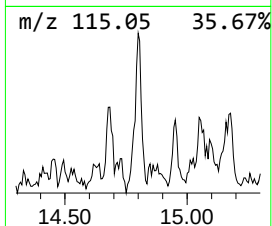
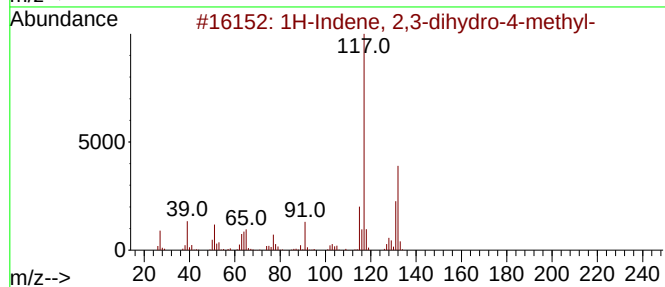
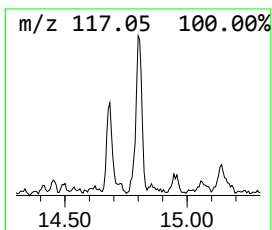
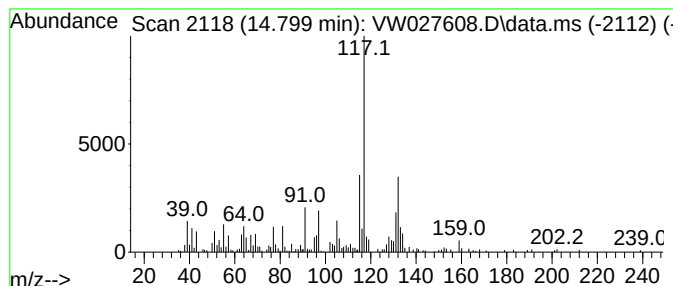
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Quant Title : SFAM01.0

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

Peak Number 4 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.799	1.99 ug/L	102811	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	76
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	74
5			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
Data File : VW027608.D
Acq On : 13 Dec 2023 20:36
Operator : SY/MD
Sample : 05799-03
Misc : 4.13g/10mL/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGR00

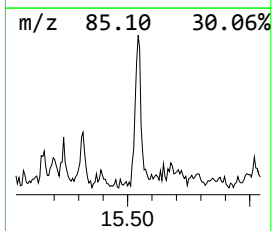
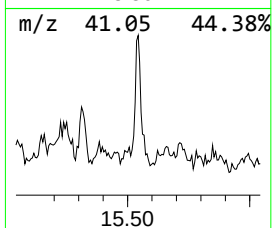
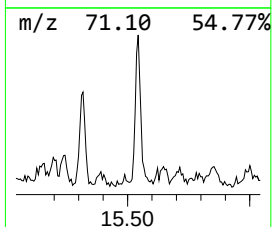
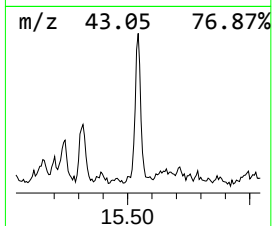
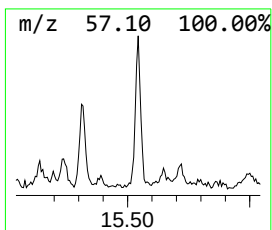
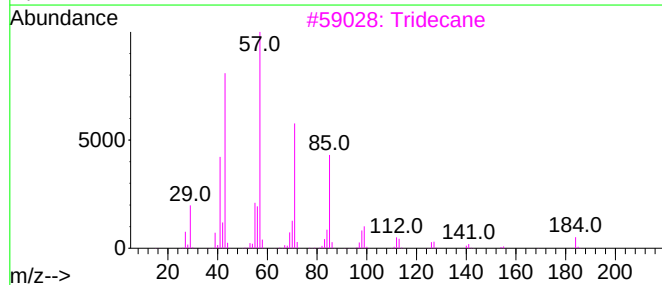
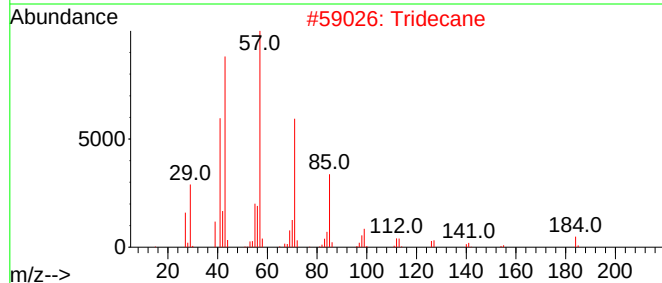
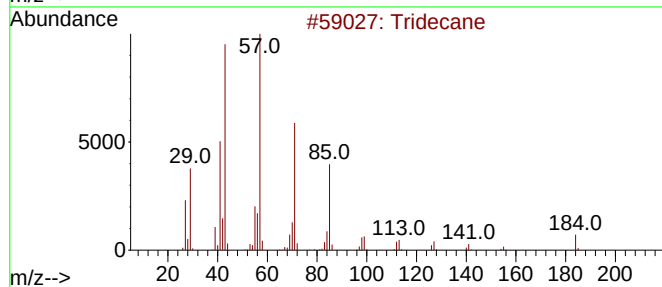
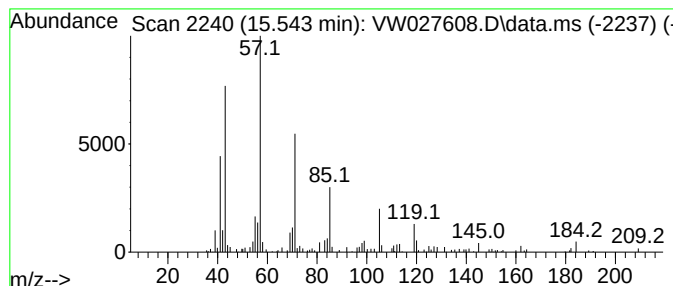
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	1.84 ug/L	94924	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Tridecane	184	C13H28	000629-50-5	86
3			Tridecane	184	C13H28	000629-50-5	86
4			Hexadecane	226	C16H34	000544-76-3	58
5			Tridecane	184	C13H28	000629-50-5	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
Data File : VW027608.D
Acq On : 13 Dec 2023 20:36
Operator : SY/MD
Sample : 05799-03
Misc : 4.13g/10mL/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGR00

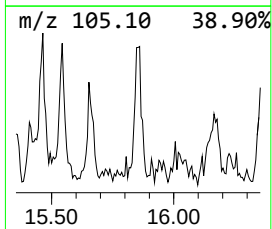
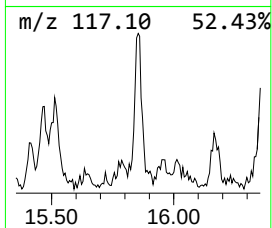
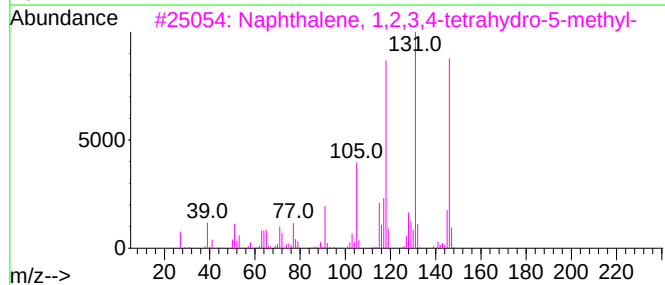
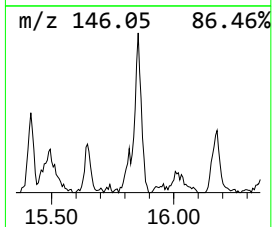
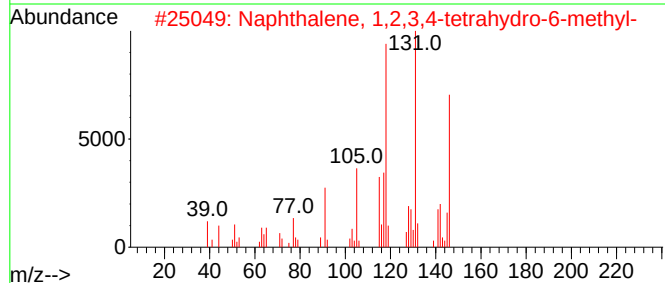
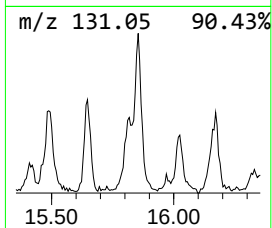
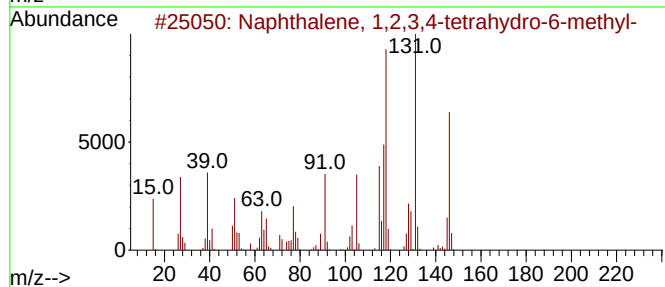
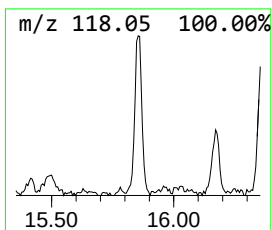
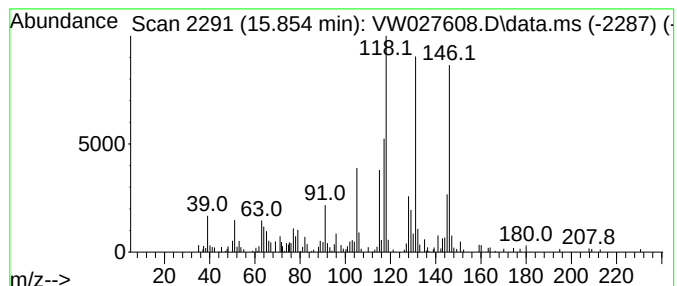
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Quant Title : SFAM01.0

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.854	1.58 ug/L	81597	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	90
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	83
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	74
4			Benzenemethanol, .alpha.-methyl-...	164	C11H16O	004383-18-0	68
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
Data File : VW027608.D
Acq On : 13 Dec 2023 20:36
Operator : SY/MD
Sample : 05799-03
Misc : 4.13g/10mL/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGR00

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.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
unknown-01	10.032	7.8	ug/L	439119	1	8.843	1405920	25.0
(DEL) Alkane: S...	12.928	2.3	ug/L	116070	3	13.556	1290720	25.0
(DEL) Alkane: S...	14.714	2.0	ug/L	102414	3	13.556	1290720	25.0
1H-Indene, 2,3-...	14.799	2.0	ug/L	102811	3	13.556	1290720	25.0
(DEL) Alkane: S...	15.543	1.8	ug/L	94924	3	13.556	1290720	25.0
Naphthalene, 1,...	15.854	1.6	ug/L	81597	3	13.556	1290720	25.0