

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026393.D
 Acq On : 28 Jun 2023 13:09
 Operator : SY/MD
 Sample : 03420-06RE
 Misc : 4.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4645RE

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\SFAMWLM062623SMA.M
 Title : SFAM01.0

Signal : TIC: VW026393.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	39	47	48	rBV3	10748	21860	0.76%	0.119%
2	2.363	71	78	92	rBV	143431	379086	13.14%	2.064%
3	2.686	129	131	133	rBV2	4080	2989	0.10%	0.016%
4	2.893	157	165	178	rBV	155408	441006	15.29%	2.401%
5	3.186	212	213	219	rVB6	2007	2358	0.08%	0.013%
6	3.387	240	246	247	rBV6	4613	7522	0.26%	0.041%
7	3.558	272	274	276	rBV3	2289	2097	0.07%	0.011%
8	3.686	294	295	298	rBV3	1965	2191	0.08%	0.012%
9	3.716	298	300	303	rVV4	2642	3481	0.12%	0.019%
10	3.753	303	306	309	rVV5	2917	3938	0.14%	0.021%
11	3.777	309	310	313	rVB3	2386	2155	0.07%	0.012%
12	3.856	319	323	325	rBV5	1967	2851	0.10%	0.016%
13	3.881	325	327	330	rVB4	2375	2187	0.08%	0.012%
14	4.021	339	350	360	rBV	278364	910540	31.56%	4.958%
15	4.125	360	367	380	rVV	151689	439564	15.24%	2.393%
16	4.393	406	411	412	rBV5	3474	5983	0.21%	0.033%
17	4.667	453	456	460	rBV6	1364	2320	0.08%	0.013%
18	4.728	465	466	470	rBV4	1735	1803	0.06%	0.010%
19	4.917	489	497	500	rBV7	8361	22098	0.77%	0.120%
20	5.088	521	525	530	rBV8	2984	5940	0.21%	0.032%
21	5.283	554	557	559	rVB4	2192	2898	0.10%	0.016%
22	5.313	559	562	564	rBV4	1349	1750	0.06%	0.010%
23	5.941	659	665	674	rVB8	6463	19061	0.66%	0.104%
24	6.661	780	783	789	rBV8	1299	2571	0.09%	0.014%
25	6.722	792	793	797	rVB4	1919	1828	0.06%	0.010%
26	6.764	797	800	803	rBV5	2044	2612	0.09%	0.014%
27	6.819	806	809	813	rVB6	1275	1803	0.06%	0.010%
28	6.972	832	834	835	rBV2	1916	1762	0.06%	0.010%
29	7.081	843	852	860	rBV	93511	280174	9.71%	1.525%
30	7.173	861	867	878	rVV2	67950	197383	6.84%	1.075%
31	7.252	878	880	883	rVB4	2450	2762	0.10%	0.015%
32	7.362	895	898	900	rVB4	1844	2256	0.08%	0.012%
33	7.545	925	928	930	rVV4	1790	2184	0.08%	0.012%
34	7.648	933	945	957	rVV	487361	1186487	41.13%	6.460%
35	7.752	959	962	968	rVV7	2128	4465	0.15%	0.024%
36	7.880	980	983	985	rVB4	2356	2589	0.09%	0.014%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Title : SFAM01.0

37	7.917	985	989	991	rBV5	2748	3516	0.12%	0.019%
38	7.990	999	1001	1005	rVB5	1724	2420	0.08%	0.013%
39	8.136	1022	1025	1028	rBV5	1392	2196	0.08%	0.012%
40	8.276	1036	1048	1065	rBV2	956082	2884935	100.00%	15.707%
41	8.575	1092	1097	1100	rVV7	2035	3071	0.11%	0.017%
42	8.703	1111	1118	1128	rVB4	7399	22797	0.79%	0.124%
43	8.843	1131	1141	1152	rBV	1001424	1942130	67.32%	10.574%
44	9.081	1171	1180	1181	rBV8	3111	6722	0.23%	0.037%
45	9.276	1203	1212	1222	rBV	670610	1376004	47.70%	7.492%
46	9.349	1222	1224	1230	rVB7	4031	6060	0.21%	0.033%
47	9.459	1240	1242	1245	rVB4	1679	1864	0.06%	0.010%
48	9.605	1259	1266	1267	rBV6	1564	2746	0.10%	0.015%
49	9.666	1270	1276	1280	rBV9	2311	4072	0.14%	0.022%
50	9.813	1295	1300	1303	rBV7	1689	3287	0.11%	0.018%
51	9.867	1305	1309	1312	rBV6	1465	2368	0.08%	0.013%
52	9.947	1318	1322	1327	rBV8	3438	6602	0.23%	0.036%
53	10.032	1329	1336	1344	rBV	312113	572333	19.84%	3.116%
54	10.130	1350	1352	1356	rVB5	3806	4905	0.17%	0.027%
55	10.209	1360	1365	1371	rBV2	8420	15751	0.55%	0.086%
56	10.325	1376	1384	1392	rBV	1131889	2005353	69.51%	10.918%
57	10.501	1410	1413	1418	rVB7	3465	5894	0.20%	0.032%
58	10.575	1418	1425	1434	rBV	192852	338500	11.73%	1.843%
59	10.648	1435	1437	1440	rVB4	1715	1757	0.06%	0.010%
60	10.697	1440	1445	1454	rVB3	7155	15974	0.55%	0.087%
61	10.764	1454	1456	1461	rVB5	1616	2165	0.08%	0.012%
62	10.831	1461	1467	1470	rBV8	2347	5828	0.20%	0.032%
63	10.922	1476	1482	1499	rBV	296989	571118	19.80%	3.110%
64	11.233	1529	1533	1537	rVB7	3075	5146	0.18%	0.028%
65	11.324	1546	1548	1552	rVB5	2185	2922	0.10%	0.016%
66	11.385	1552	1558	1560	rBV7	2142	4008	0.14%	0.022%
67	11.513	1576	1579	1581	rBV3	2347	2872	0.10%	0.016%
68	11.629	1588	1598	1609	rBV	1007791	1704109	59.07%	9.278%
69	11.709	1609	1611	1621	rVB3	7046	14173	0.49%	0.077%
70	12.117	1675	1678	1679	rBV3	2296	3030	0.11%	0.016%
71	12.129	1679	1680	1682	rVV2	2466	2177	0.08%	0.012%
72	12.184	1685	1689	1692	rVV6	2800	4617	0.16%	0.025%
73	12.245	1695	1699	1705	rBV7	3652	5896	0.20%	0.032%
74	12.337	1710	1714	1715	rBV4	2452	3422	0.12%	0.019%
75	12.361	1716	1718	1725	rVB8	6293	10687	0.37%	0.058%
76	12.465	1728	1735	1736	rBV7	5444	7602	0.26%	0.041%

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 Title : SFAM01.0

77	12.507	1740	1742	1743	rBV2	3116	2593	0.09%	0.014%
78	12.605	1749	1758	1764	rBV4	16395	39485	1.37%	0.215%
79	12.690	1764	1772	1779	rBV	387834	643772	22.31%	3.505%
80	12.757	1781	1783	1784	rVB2	2985	2300	0.08%	0.013%
81	12.971	1803	1818	1820	rBV2	23260	87262	3.02%	0.475%
82	13.288	1868	1870	1874	rVB5	5276	6512	0.23%	0.035%
83	13.361	1880	1882	1883	rBV2	2802	2114	0.07%	0.012%
84	13.458	1896	1898	1899	rBV2	2743	1845	0.06%	0.010%
85	13.501	1902	1905	1908	rVV4	9562	13201	0.46%	0.072%
86	13.556	1908	1914	1927	rVV	553621	888092	30.78%	4.835%
87	13.647	1927	1929	1933	rVB5	4593	4789	0.17%	0.026%
88	13.745	1943	1945	1947	rBV3	3140	3230	0.11%	0.018%
89	13.848	1955	1962	1971	rBV	425809	727938	25.23%	3.963%
90	14.056	1994	1996	2003	rBV	11335	19264	0.67%	0.105%
91	14.190	2014	2018	2024	rBV9	4122	9505	0.33%	0.052%
92	14.263	2026	2030	2035	rVB8	6507	9399	0.33%	0.051%
93	14.312	2036	2038	2039	rBV2	3924	3194	0.11%	0.017%
94	14.379	2044	2049	2053	rBV8	10191	18902	0.66%	0.103%
95	14.495	2064	2068	2075	rBV4	10628	31448	1.09%	0.171%
96	14.653	2090	2094	2097	rBV6	7163	10002	0.35%	0.054%
97	14.854	2123	2127	2137	rVB4	31266	74050	2.57%	0.403%
98	15.177	2175	2180	2184	rBV6	10057	22697	0.79%	0.124%
99	15.318	2199	2203	2210	rVB	49064	88165	3.06%	0.480%
100	16.275	2355	2360	2368	rVB	54415	101287	3.51%	0.551%

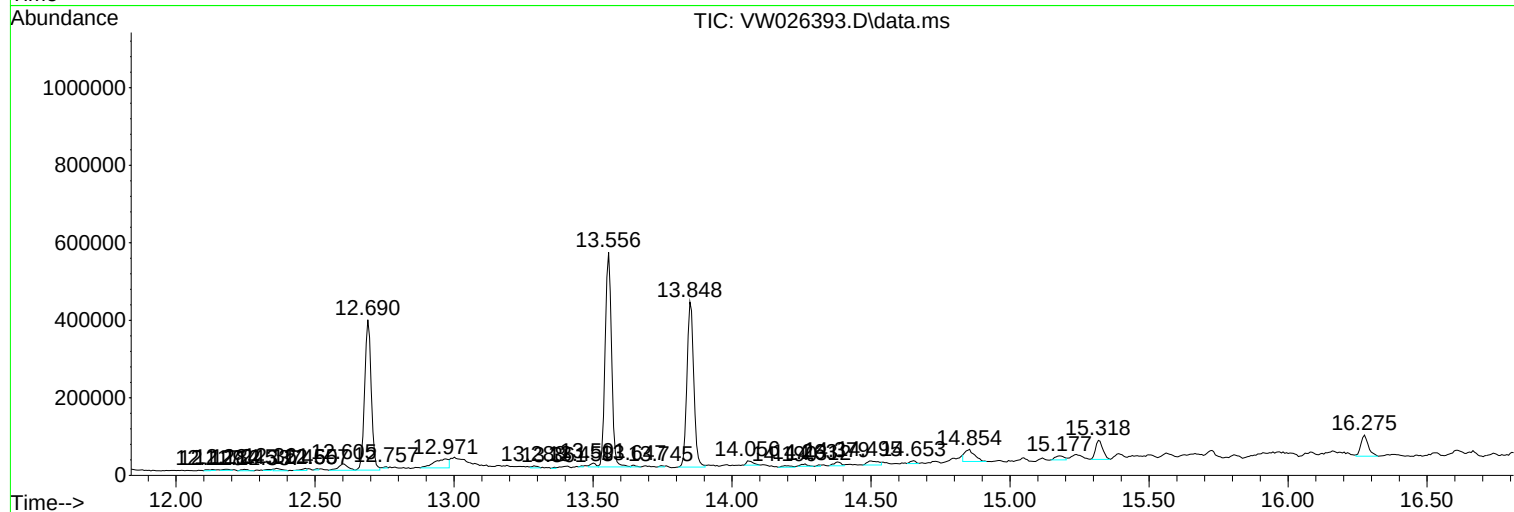
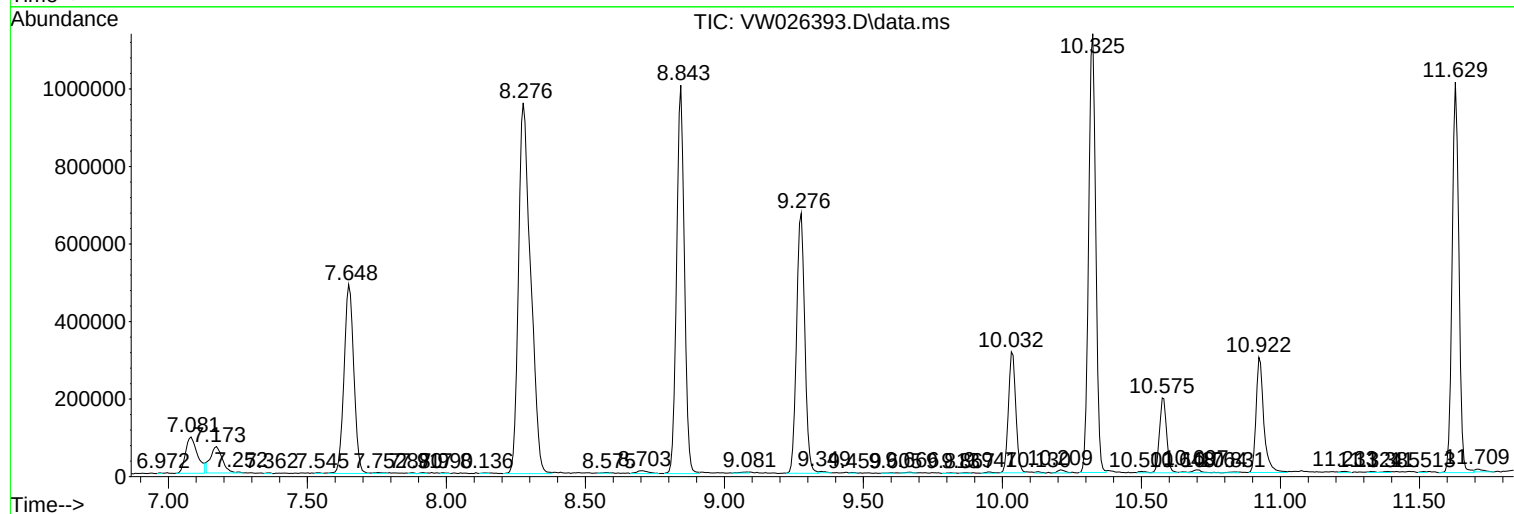
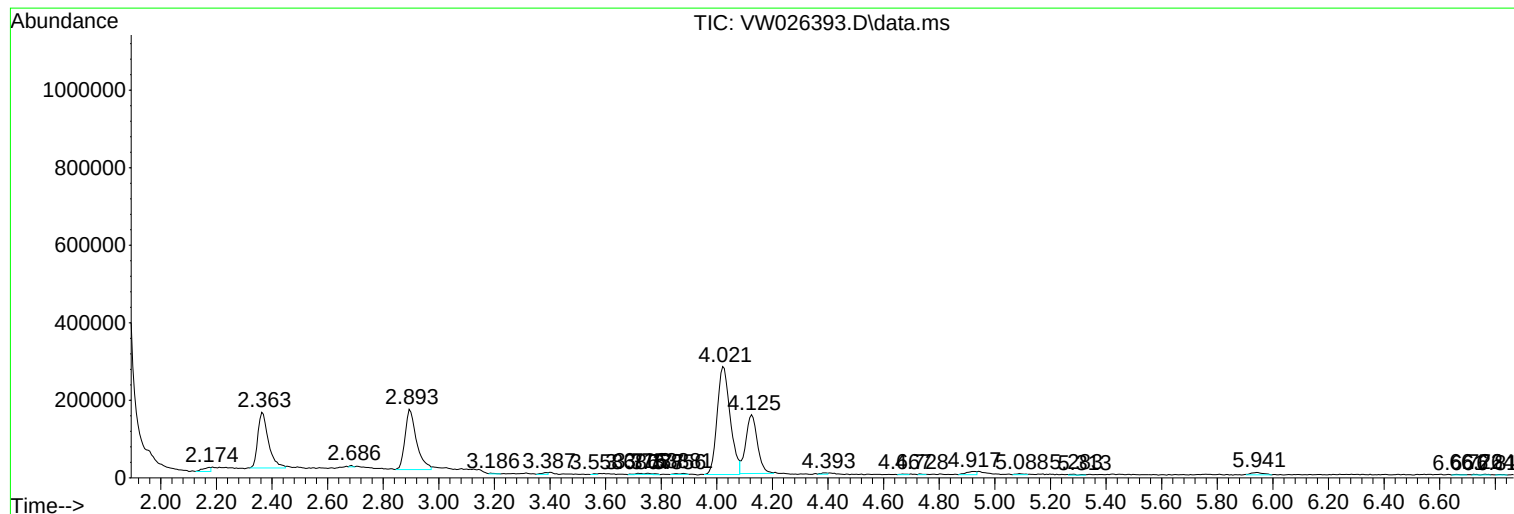
Sum of corrected areas: 18366629

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Instrument :
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A4645RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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



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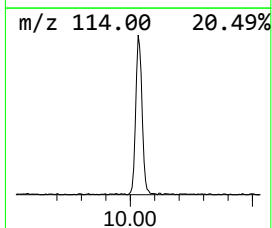
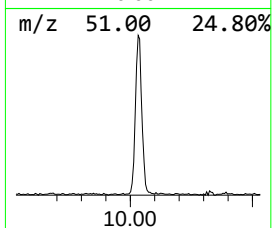
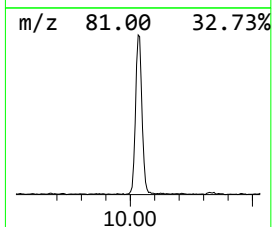
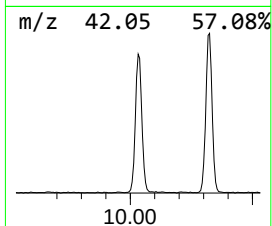
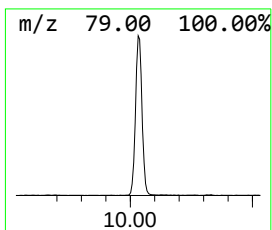
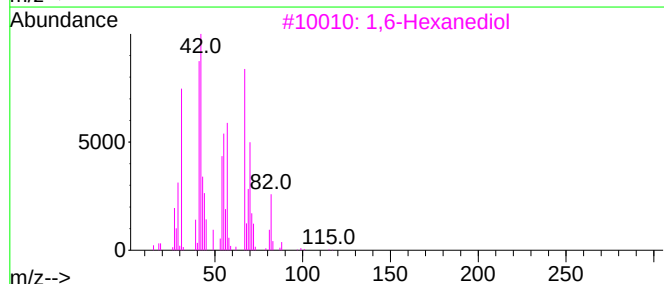
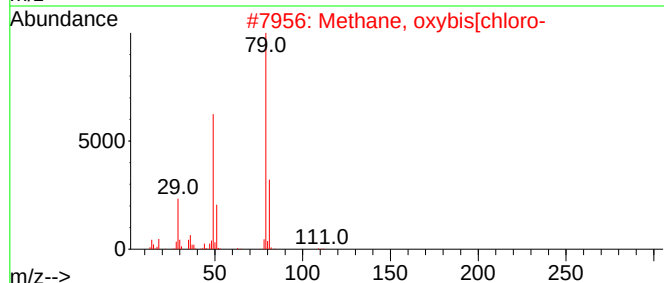
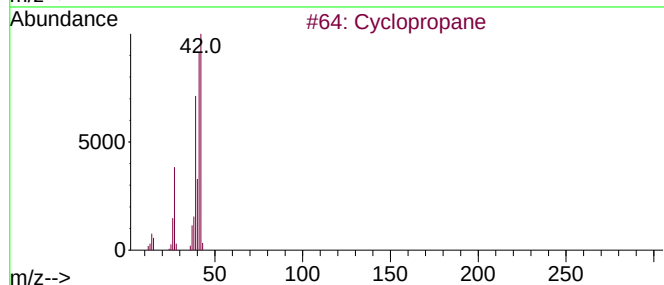
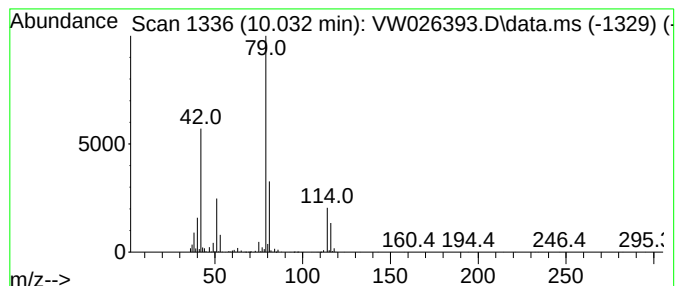
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic10.032 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	7.37 ug/L	572333	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane	42	C3H6	000075-19-4	9
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	9
3			1,6-Hexanediol	118	C6H14O2	000629-11-8	9
4			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9
5			1,6-Hexanediol	118	C6H14O2	000629-11-8	9



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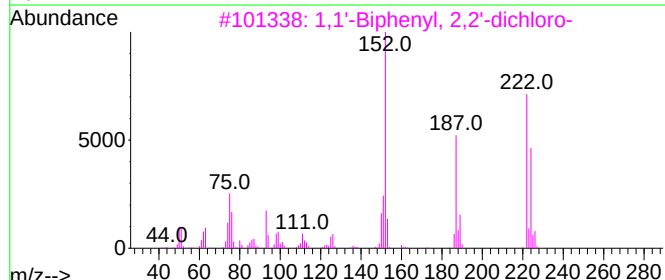
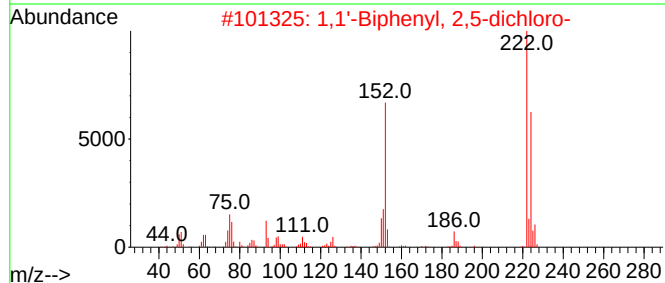
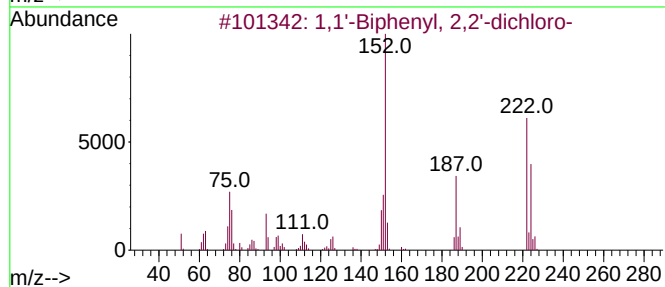
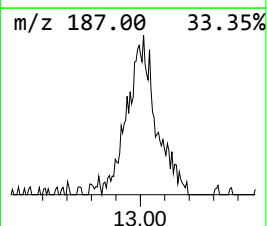
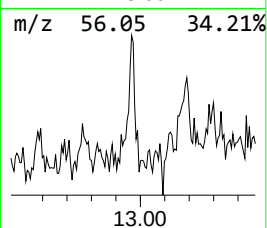
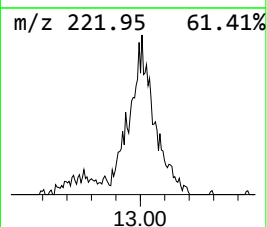
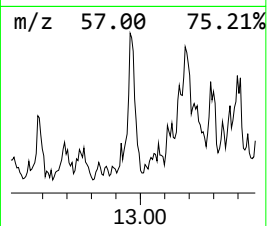
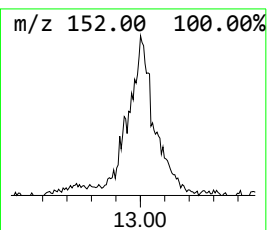
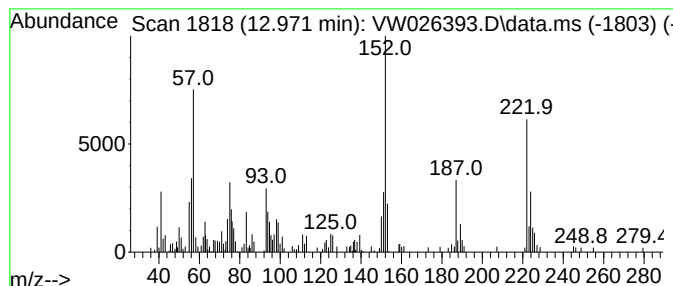
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	2.46 ug/L	87262	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	93		
2	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	93		
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	90		
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	90		
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	89		



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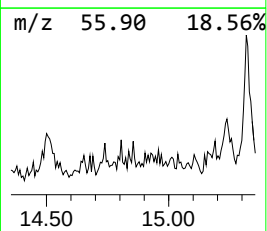
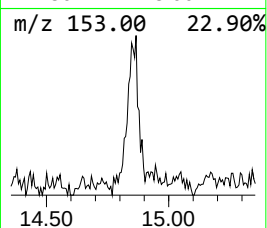
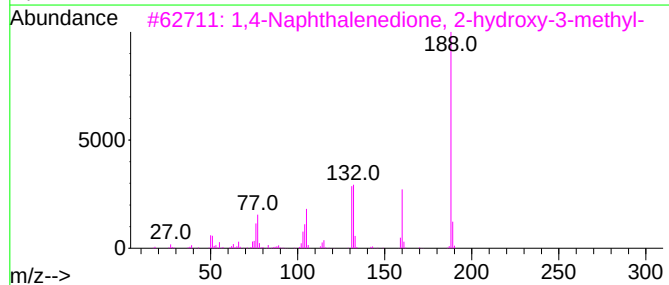
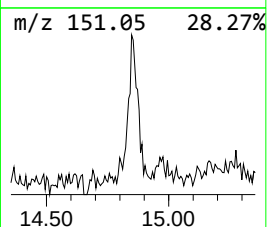
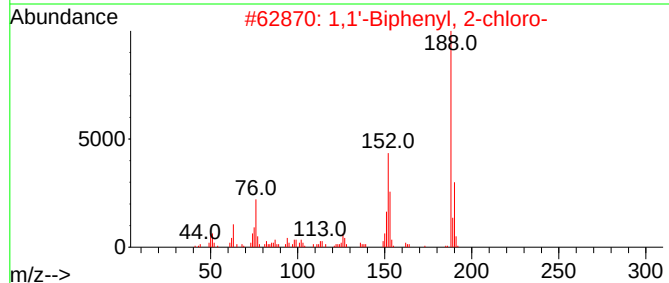
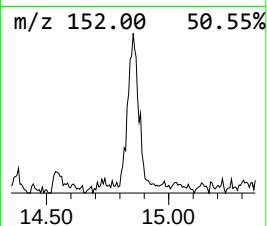
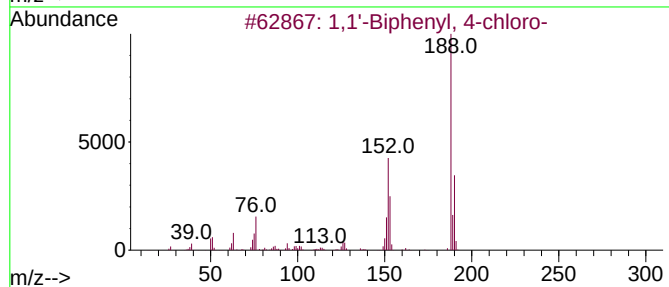
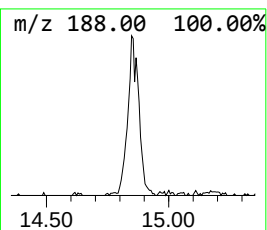
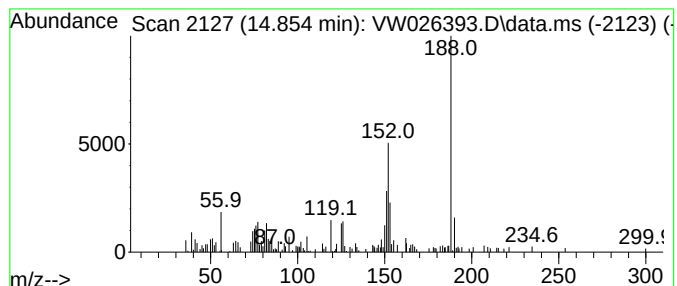
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Quant Title : SFAM01.0

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

Peak Number 3 1,1'-Biphenyl, 4-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.854	2.08 ug/L	74050	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	64		
2	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	64		
3	1,4-Naphthalenedione, 2-hydroxy-...	188	C11H8O3	000483-55-6	27		
4	N,N'-Dicyclopropylterephthalamide	244	C14H16N2O2	1010256-86-9	27		
5	Pyrazole-4-carboxylic acid, 1-ph...	188	C10H8N2O2	001134-50-5	27		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026393.D
Acq On : 28 Jun 2023 13:09
Operator : SY/MD
Sample : 03420-06RE
Misc : 4.72g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4645RE

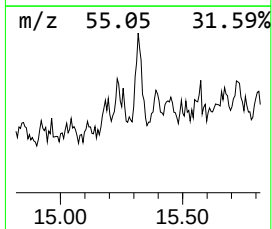
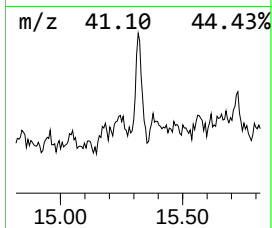
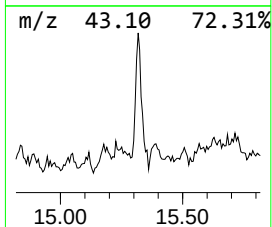
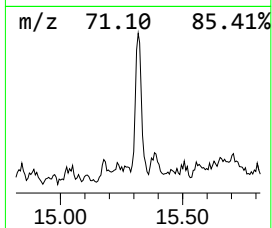
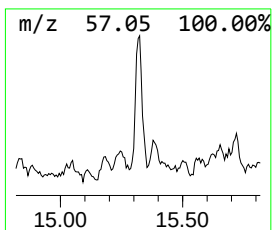
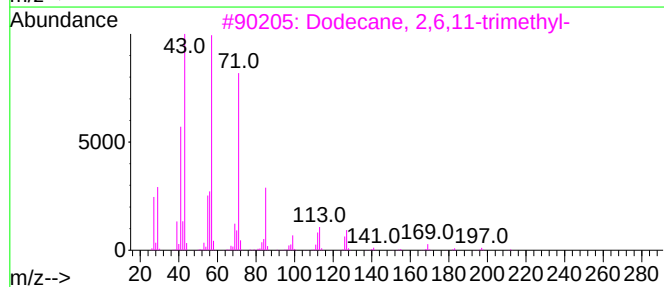
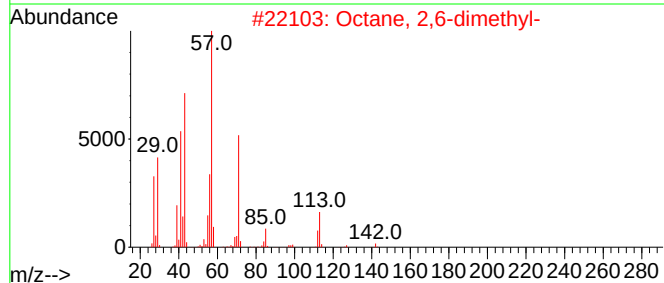
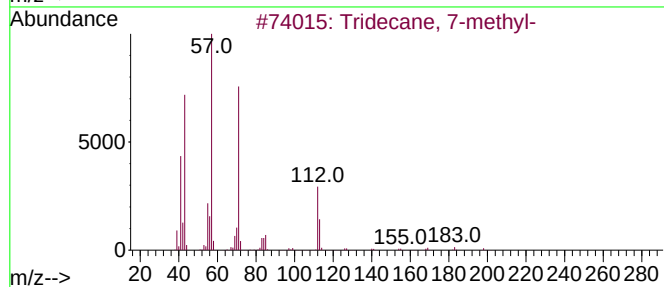
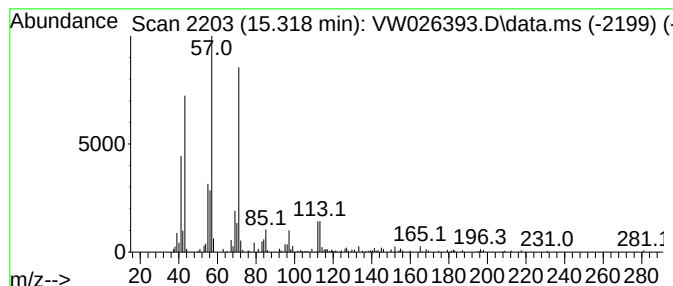
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	2.48 ug/L	88165	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-methyl-	198	C14H30	026730-14-3	76
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	74
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5		Octane, 3-ethyl-	142	C10H22	005881-17-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026393.D
Acq On : 28 Jun 2023 13:09
Operator : SY/MD
Sample : 03420-06RE
Misc : 4.72g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4645RE

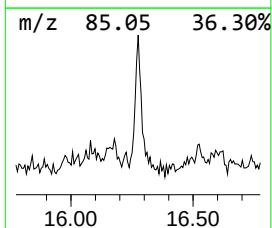
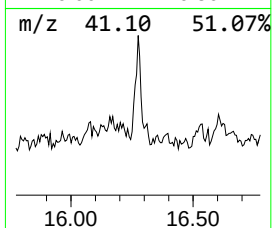
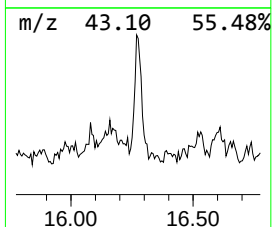
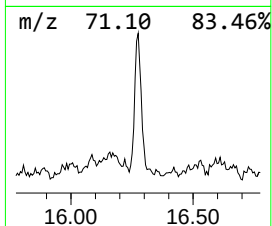
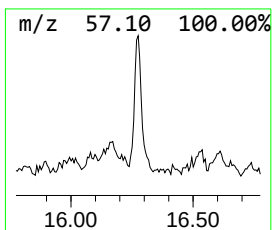
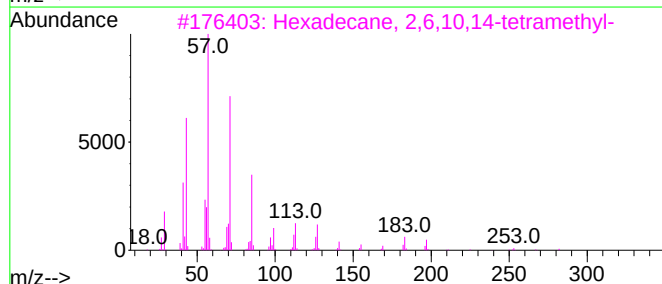
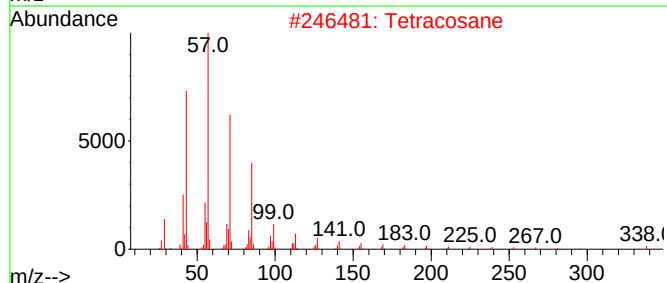
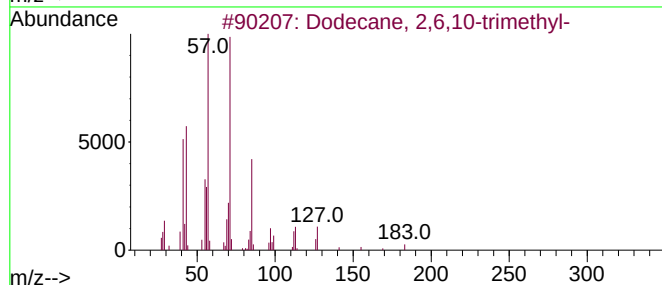
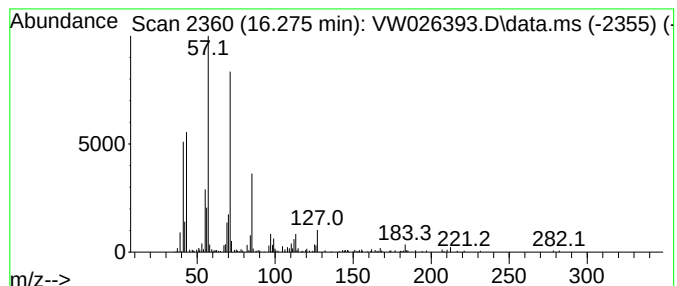
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	2.85 ug/L	101287	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2		Tetracosane	338	C24H50	000646-31-1	80
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026393.D
Acq On : 28 Jun 2023 13:09
Operator : SY/MD
Sample : 03420-06RE
Misc : 4.72g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4645RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.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
(DEL) Alkane: C...	10.032	7.4	ug/L	572333	1	8.843	1942130	25.0
1,1'-Biphenyl, ...	12.970	2.5	ug/L	87262	3	13.556	888092	25.0
1,1'-Biphenyl, ...	14.854	2.1	ug/L	74050	3	13.556	888092	25.0
(DEL) Alkane: S...	15.318	2.5	ug/L	88165	3	13.556	888092	25.0
(DEL) Alkane: S...	16.275	2.9	ug/L	101287	3	13.556	888092	25.0