

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026440.D
 Acq On : 29 Jun 2023 18:26
 Operator : SY/MD
 Sample : 03452-21
 Misc : 5.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Q0

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\SFAMWLM062923SMA.M
 Title : SFAM01.0

Signal : TIC: VW026440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	88	rBV	107256	262236	12.54%	1.587%
2	2.893	158	165	179	rBV	101532	300771	14.38%	1.820%
3	3.271	224	227	229	rBV4	2110	2336	0.11%	0.014%
4	3.405	244	249	250	rBV5	2338	3893	0.19%	0.024%
5	3.722	297	301	303	rBV5	2524	3522	0.17%	0.021%
6	4.021	339	350	359	rBV	196326	627835	30.02%	3.799%
7	4.118	359	366	375	rVB	118645	317653	15.19%	1.922%
8	4.283	389	393	395	rBV5	1979	2248	0.11%	0.014%
9	4.375	404	408	410	rBV5	5350	7391	0.35%	0.045%
10	4.557	435	438	440	rBV4	1874	2180	0.10%	0.013%
11	4.746	465	469	471	rBV5	2616	3037	0.15%	0.018%
12	4.923	486	498	511	rBV2	15546	69142	3.31%	0.418%
13	5.417	571	579	580	rBV2	10230	19623	0.94%	0.119%
14	5.490	589	591	598	rVB8	2041	2901	0.14%	0.018%
15	5.576	602	605	611	rVB8	1958	3548	0.17%	0.021%
16	5.704	624	626	630	rVB5	1630	2198	0.11%	0.013%
17	5.746	630	633	635	rBV4	2679	3038	0.15%	0.018%
18	5.947	658	666	670	rBV6	8224	20363	0.97%	0.123%
19	6.289	719	722	724	rBV4	2024	2159	0.10%	0.013%
20	6.533	758	762	765	rBV6	1341	2554	0.12%	0.015%
21	6.569	765	768	770	rVV4	1619	2021	0.10%	0.012%
22	7.075	842	851	858	rBV	77409	224073	10.71%	1.356%
23	7.167	861	866	879	rVV	60775	177347	8.48%	1.073%
24	7.648	936	945	956	rVV	360429	861080	41.17%	5.210%
25	7.776	964	966	971	rVB6	2027	3139	0.15%	0.019%
26	8.008	1002	1004	1008	rBV5	1241	1989	0.10%	0.012%
27	8.276	1034	1048	1061	rBV2	675209	2091293	100.00%	12.653%
28	8.502	1078	1085	1091	rVB5	4960	11497	0.55%	0.070%
29	8.557	1091	1094	1096	rBV3	2251	2659	0.13%	0.016%
30	8.697	1111	1117	1119	rVV5	4722	8668	0.41%	0.052%
31	8.715	1119	1120	1125	rVB5	4229	3549	0.17%	0.021%
32	8.843	1132	1141	1153	rBV	916958	1814210	86.75%	10.977%
33	9.063	1171	1177	1178	rBV5	3326	5371	0.26%	0.032%
34	9.087	1178	1181	1186	rVB6	3939	6514	0.31%	0.039%
35	9.276	1203	1212	1221	rBV	612874	1288603	61.62%	7.796%
36	9.520	1247	1252	1254	rVV6	1747	2613	0.12%	0.016%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Title : SFAM01.0

37	9.666	1269	1276	1280	rBV9	3688	8066	0.39%	0.049%
38	9.752	1287	1290	1294	rBV6	1685	2821	0.13%	0.017%
39	9.953	1318	1323	1327	rBV8	3811	7048	0.34%	0.043%
40	10.032	1327	1336	1344	rBV	286884	521934	24.96%	3.158%
41	10.215	1361	1366	1371	rVB4	5411	11488	0.55%	0.070%
42	10.264	1371	1374	1376	rBV4	2096	2691	0.13%	0.016%
43	10.325	1376	1384	1392	rBV	1066419	1881528	89.97%	11.384%
44	10.501	1407	1413	1419	rVB7	4779	8560	0.41%	0.052%
45	10.581	1419	1426	1435	rBV	177410	317652	15.19%	1.922%
46	10.703	1440	1446	1451	rVB	8707	14995	0.72%	0.091%
47	10.861	1467	1472	1476	rVB8	2121	4287	0.20%	0.026%
48	10.922	1476	1482	1495	rBV	327441	617975	29.55%	3.739%
49	11.178	1520	1524	1527	rBV5	2516	3286	0.16%	0.020%
50	11.227	1527	1532	1538	rVB9	3586	7757	0.37%	0.047%
51	11.337	1546	1550	1554	rVB6	2246	3405	0.16%	0.021%
52	11.532	1577	1582	1588	rVB6	2246	5706	0.27%	0.035%
53	11.629	1590	1598	1608	rBV	918312	1558805	74.54%	9.431%
54	11.721	1608	1613	1623	rVB7	5750	16911	0.81%	0.102%
55	11.831	1623	1631	1636	rBV5	6374	15480	0.74%	0.094%
56	11.867	1636	1637	1644	rVB7	3172	3762	0.18%	0.023%
57	11.971	1650	1654	1659	rBV7	1655	3988	0.19%	0.024%
58	12.056	1664	1668	1673	rBV8	1727	3394	0.16%	0.021%
59	12.135	1673	1681	1683	rBV6	4994	10998	0.53%	0.067%
60	12.172	1683	1687	1695	rVB10	5524	13592	0.65%	0.082%
61	12.239	1695	1698	1706	rVB5	5484	10419	0.50%	0.063%
62	12.361	1706	1718	1725	rBV9	8588	26635	1.27%	0.161%
63	12.465	1729	1735	1739	rBV8	5134	11438	0.55%	0.069%
64	12.513	1739	1743	1748	rVB6	7330	12730	0.61%	0.077%
65	12.599	1752	1757	1765	rVB2	15413	31220	1.49%	0.189%
66	12.690	1765	1772	1780	rBV	395553	650805	31.12%	3.938%
67	12.775	1783	1786	1791	rVB7	6293	10814	0.52%	0.065%
68	12.843	1791	1797	1798	rBV6	2302	4443	0.21%	0.027%
69	12.934	1805	1812	1825	rBV7	14383	51067	2.44%	0.309%
70	13.044	1825	1830	1834	rBV5	14323	23735	1.13%	0.144%
71	13.129	1840	1844	1847	rBV5	2859	3565	0.17%	0.022%
72	13.160	1847	1849	1851	rBV3	3509	3979	0.19%	0.024%
73	13.190	1851	1854	1857	rVB3	3833	5387	0.26%	0.033%
74	13.251	1862	1864	1867	rVB4	2968	2602	0.12%	0.016%
75	13.288	1867	1870	1875	rVB4	8746	10953	0.52%	0.066%
76	13.342	1875	1879	1881	rBV5	6889	9053	0.43%	0.055%

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 Title : SFAM01.0

77	13.373	1881	1884	1887	rVV5	3022	3408	0.16%	0.021%
78	13.403	1887	1889	1892	rVV4	5888	8087	0.39%	0.049%
79	13.440	1893	1895	1899	rVV4	7602	12174	0.58%	0.074%
80	13.501	1901	1905	1908	rVV4	15331	23543	1.13%	0.142%
81	13.556	1908	1914	1926	rVB	524083	851905	40.74%	5.154%
82	13.763	1943	1948	1952	rBV6	6430	11209	0.54%	0.068%
83	13.848	1956	1962	1971	rBV	416752	730056	34.91%	4.417%
84	13.976	1980	1983	1987	rVB6	7926	10113	0.48%	0.061%
85	14.062	1993	1997	2000	rBV	13516	24356	1.16%	0.147%
86	14.190	2014	2018	2023	rBV8	8497	14579	0.70%	0.088%
87	14.257	2026	2029	2035	rVB6	13293	20819	1.00%	0.126%
88	14.312	2035	2038	2043	rBV6	8547	13101	0.63%	0.079%
89	14.379	2045	2049	2053	rBV4	25319	38777	1.85%	0.235%
90	14.501	2063	2069	2070	rBV6	12464	23961	1.15%	0.145%
91	14.732	2104	2107	2111	rBV5	7746	10978	0.52%	0.066%
92	14.793	2113	2117	2122	rBV5	22228	44295	2.12%	0.268%
93	14.848	2123	2126	2131	rVB5	20815	34553	1.65%	0.209%
94	14.921	2136	2138	2140	rBV3	6523	7052	0.34%	0.043%
95	15.001	2149	2151	2155	rBV4	6289	10045	0.48%	0.061%
96	15.049	2157	2159	2164	rVB5	17323	25081	1.20%	0.152%
97	15.177	2176	2180	2185	rBV8	11819	20947	1.00%	0.127%
98	15.318	2198	2203	2210	rBV	128727	217665	10.41%	1.317%
99	15.562	2239	2243	2249	rBV9	18266	34005	1.63%	0.206%
100	16.275	2355	2360	2369	rVB	137960	259063	12.39%	1.567%

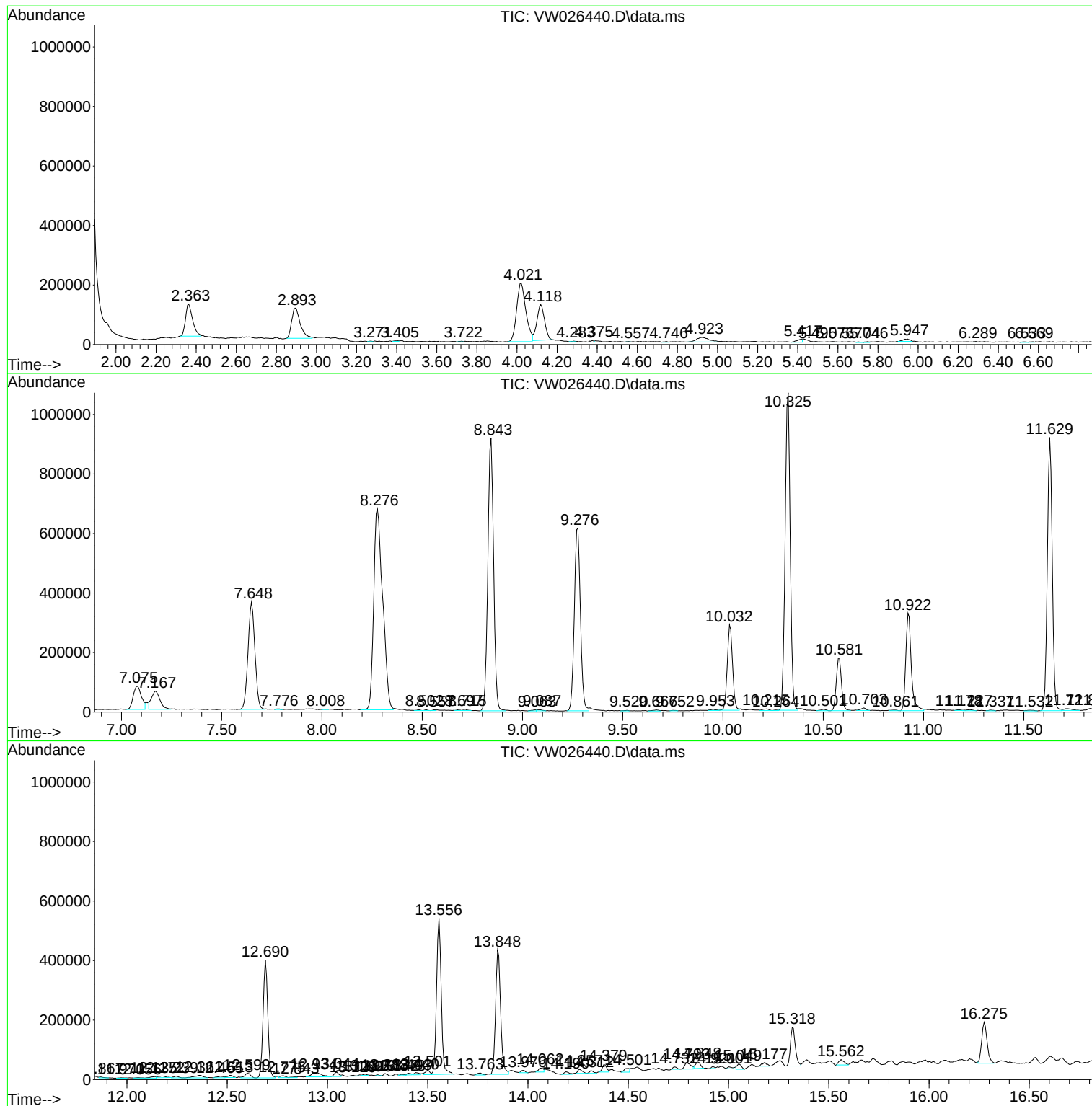
Sum of corrected areas: 16528000

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.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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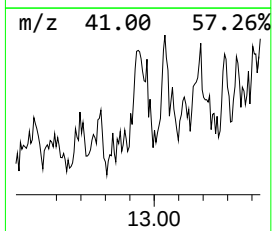
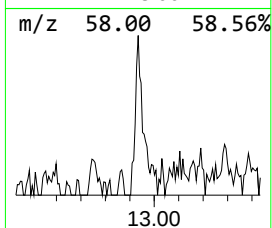
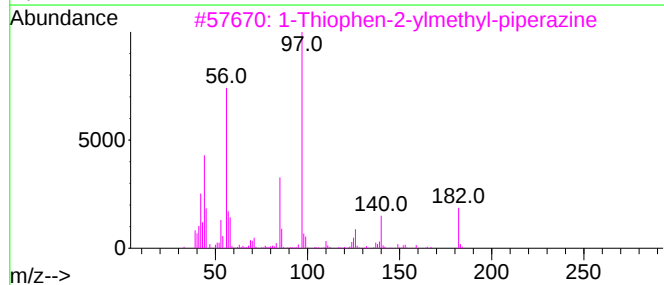
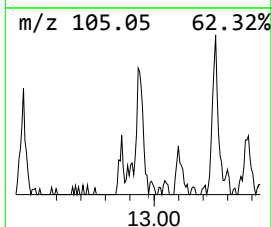
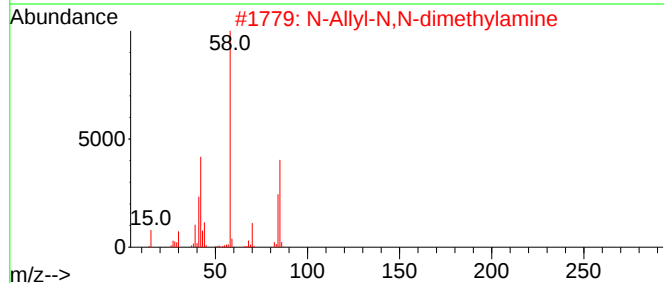
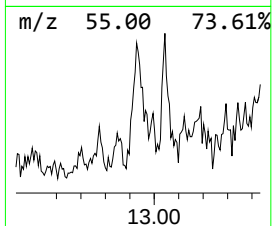
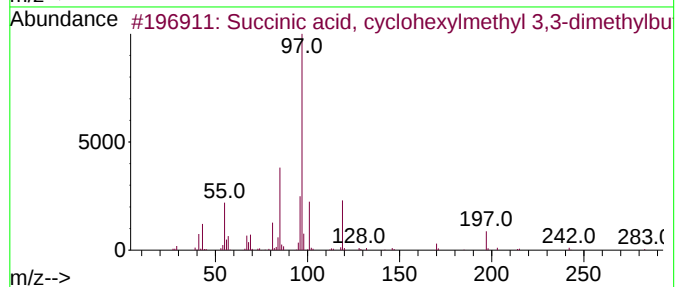
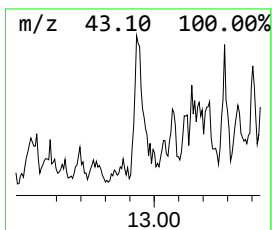
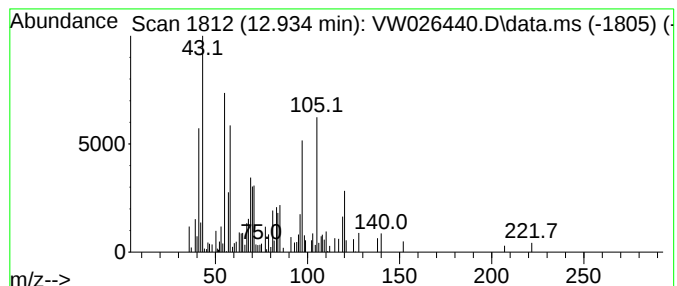
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	1.50 ug/L	51067	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, cyclohexylmethyl ...	298	C17H30O4	1000390-62-6	35
2			N-Allyl-N,N-dimethylamine	85	C5H11N	002155-94-4	30
3			1-Thiophen-2-ylmethyl-piperazine	182	C9H14N2S	039244-79-6	22
4			trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	18
5			Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	14



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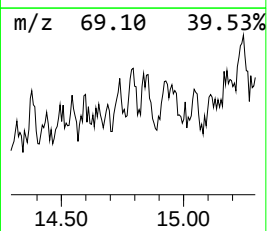
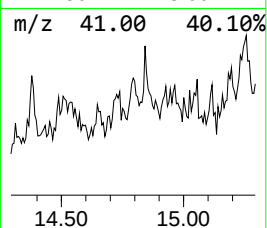
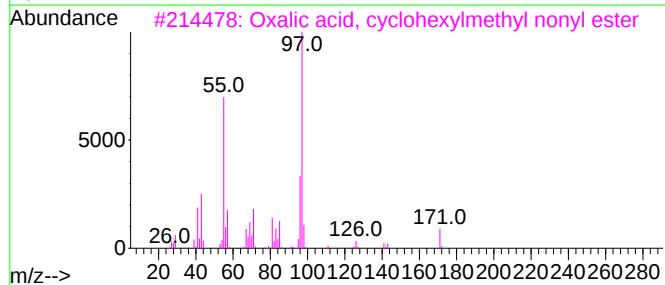
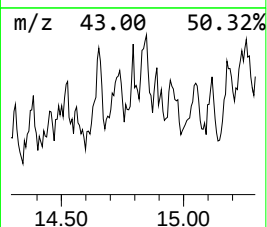
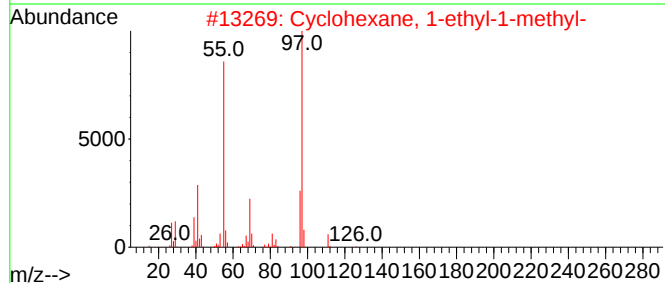
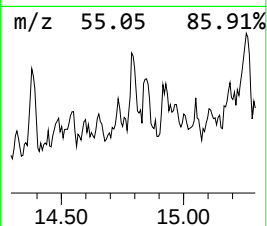
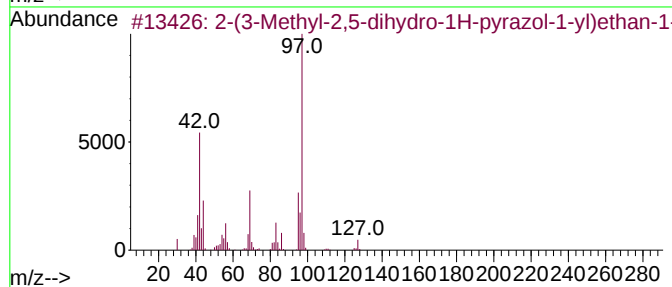
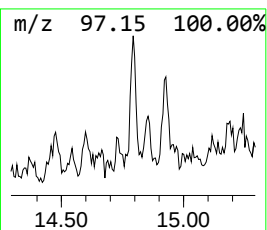
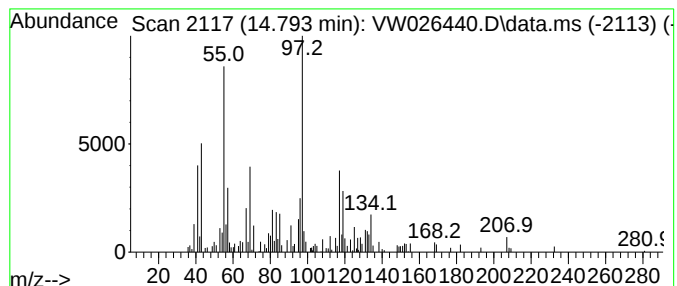
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.793	1.30 ug/L	44295	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3-Methyl-2,5-dihydro-1H-pyrazol-1-yl)ethanol	127	C6H13N3	1000387-20-9	46		
2	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	43		
3	Oxalic acid, cyclohexylmethyl nonyl ester	312	C18H32O4	1000309-68-6	43		
4	Oxalic acid, cyclohexylmethyl isooctyl ester	270	C15H26O4	1000309-68-3	43		
5	3-Cyclohexylpropionic Acid, 2,2,2-trifluoroethyl ester	238	C11H17F3O2	1000376-54-1	43		



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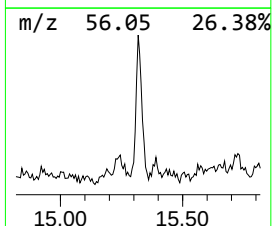
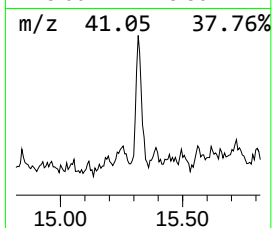
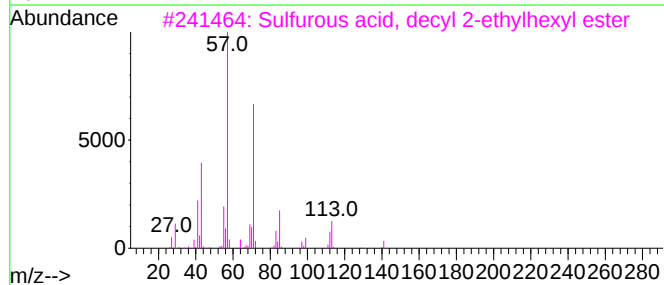
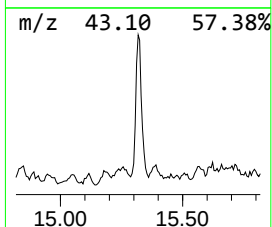
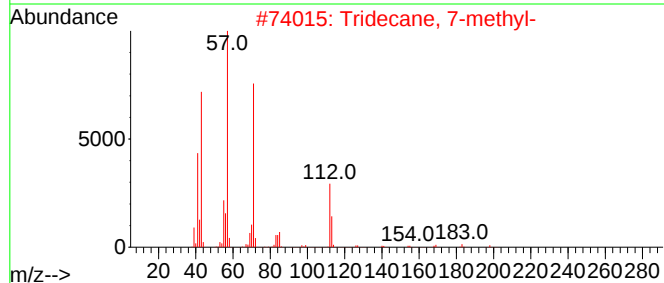
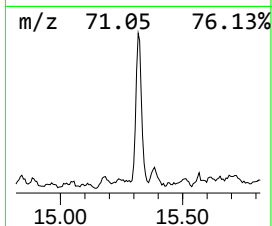
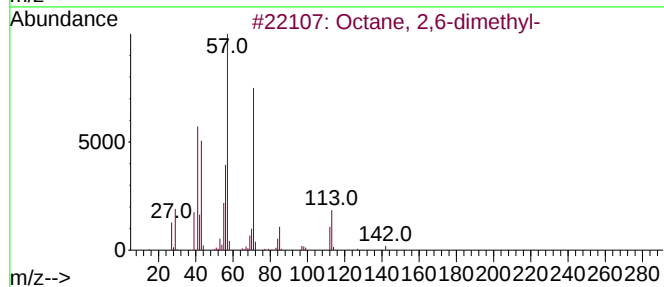
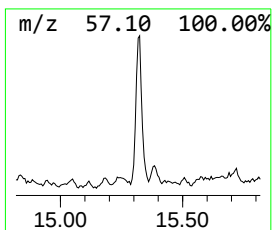
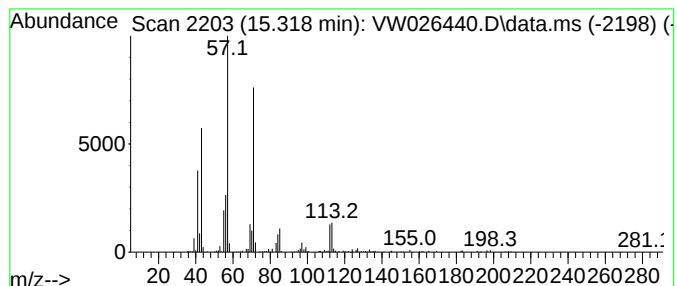
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	6.39 ug/L	217665	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	90	
2	Tridecane, 7-methyl-		198	C14H30	026730-14-3	87	
3	Sulfurous acid, decyl 2-ethylhex...		334	C18H38O3S	1000309-19-3	80	
4	Sulfurous acid, dodecyl 2-ethylh...		362	C20H42O3S	1000309-19-5	78	
5	Hexadecane, 2,6,11,15-tetramethyl-		282	C20H42	000504-44-9	72	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
Data File : VW026440.D
Acq On : 29 Jun 2023 18:26
Operator : SY/MD
Sample : 03452-21
Misc : 5.07g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Q0

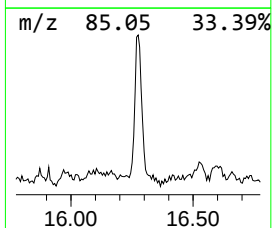
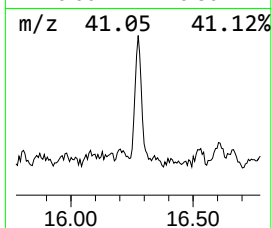
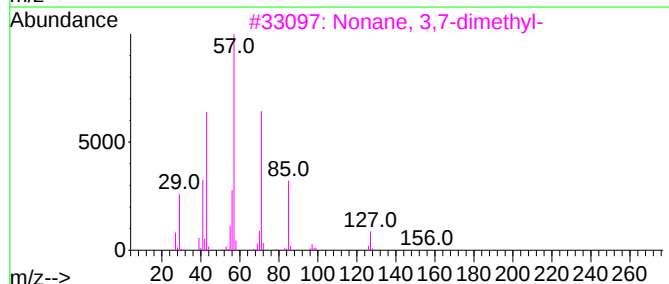
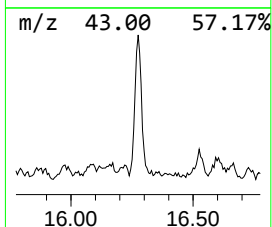
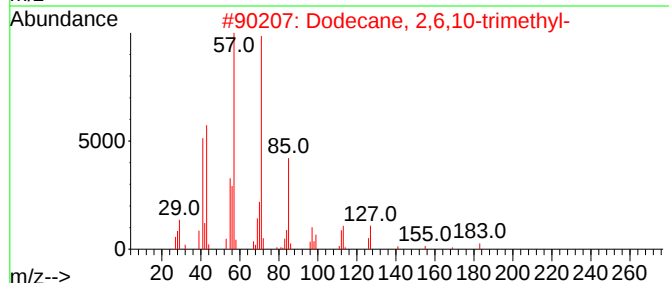
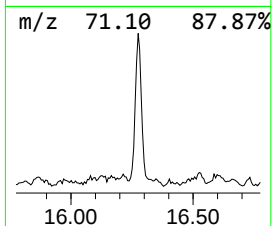
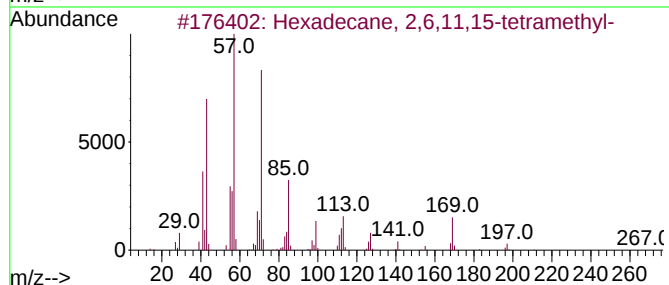
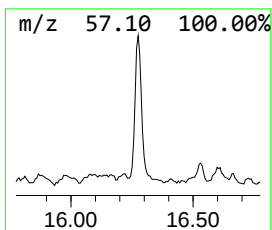
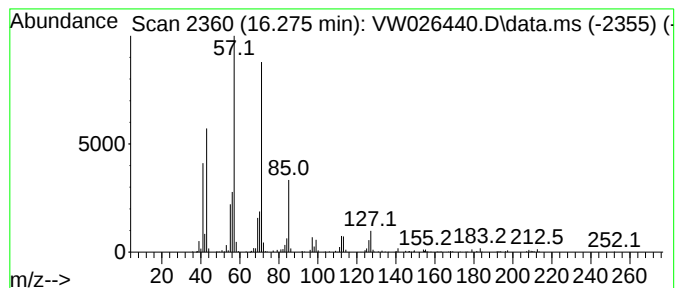
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Quant Title : SFAM01.0

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.
16.275	7.60 ug/L	259063	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	90
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	78
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
Data File : VW026440.D
Acq On : 29 Jun 2023 18:26
Operator : SY/MD
Sample : 03452-21
Misc : 5.07g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Q0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.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	12.934	1.5	ug/L	51067	3	13.556	851905	25.0
unknown-02	14.793	1.3	ug/L	44295	3	13.556	851905	25.0
(DEL) Alkane: S...	15.318	6.4	ug/L	217665	3	13.556	851905	25.0
(DEL) Alkane: S...	16.275	7.6	ug/L	259063	3	13.556	851905	25.0