

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026422.D
 Acq On : 29 Jun 2023 02:48
 Operator : SY/MD
 Sample : 03458-08
 Misc : 5.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M1

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: VW026422.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	92	rBV	172124	428800	11.44%	1.331%
2	2.454	92	93	96	rVB3	3238	1878	0.05%	0.006%
3	2.899	158	166	180	rBV	141630	404381	10.79%	1.255%
4	3.393	242	247	248	rBV4	2128	3275	0.09%	0.010%
5	3.600	276	281	283	rVB6	1567	2246	0.06%	0.007%
6	3.728	297	302	304	rBV5	2128	2930	0.08%	0.009%
7	4.021	338	350	363	rBV	358392	1171528	31.26%	3.637%
8	4.204	378	380	388	rVB7	2285	4555	0.12%	0.014%
9	4.387	400	410	411	rBV	7179	13917	0.37%	0.043%
10	4.765	467	472	476	rBV8	1657	2895	0.08%	0.009%
11	4.917	484	497	505	rBV2	27708	99625	2.66%	0.309%
12	5.228	545	548	551	rBV5	1182	1606	0.04%	0.005%
13	5.716	623	628	630	rBV4	1115	2117	0.06%	0.007%
14	5.801	640	642	646	rVV5	1324	2105	0.06%	0.007%
15	5.941	654	665	675	rBV5	6661	22203	0.59%	0.069%
16	6.088	685	689	690	rBV3	1503	1546	0.04%	0.005%
17	6.520	758	760	764	rVB3	1752	1914	0.05%	0.006%
18	6.563	764	767	770	rBV5	1465	2134	0.06%	0.007%
19	6.612	770	775	777	rBV4	1218	2397	0.06%	0.007%
20	6.880	813	819	821	rBV6	1502	2958	0.08%	0.009%
21	7.075	842	851	877	rBV	114118	401328	10.71%	1.246%
22	7.447	909	912	915	rVB5	1650	1903	0.05%	0.006%
23	7.648	934	945	959	rBV	600532	1483492	39.59%	4.605%
24	8.038	1001	1009	1018	rVB8	6105	18756	0.50%	0.058%
25	8.154	1021	1028	1034	rVV6	5688	13945	0.37%	0.043%
26	8.276	1037	1048	1065	rBV2	1289889	3747196	100.00%	11.633%
27	8.410	1067	1070	1072	rVV4	3596	5671	0.15%	0.018%
28	8.477	1075	1081	1092	rVB2	22066	59652	1.59%	0.185%
29	8.569	1092	1096	1097	rBV4	1651	2108	0.06%	0.007%
30	8.691	1109	1116	1118	rBV7	3456	6391	0.17%	0.020%
31	8.843	1130	1141	1157	rBV	1390549	2858287	76.28%	8.873%
32	9.081	1173	1180	1186	rBV10	4483	10763	0.29%	0.033%
33	9.142	1186	1190	1192	rBV4	1479	1828	0.05%	0.006%
34	9.276	1201	1212	1226	rBV	864646	1847978	49.32%	5.737%
35	9.380	1226	1229	1238	rVB4	16052	30956	0.83%	0.096%
36	9.471	1238	1244	1248	rBV7	2686	5870	0.16%	0.018%

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

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

37	9.605	1257	1266	1272	rBV3	13148	28093	0.75%	0.087%
38	9.666	1272	1276	1277	rBV3	2174	2688	0.07%	0.008%
39	9.758	1284	1291	1301	rVB3	36399	78671	2.10%	0.244%
40	9.892	1306	1313	1319	rBV	36382	73730	1.97%	0.229%
41	10.032	1325	1336	1349	rBV	398020	745606	19.90%	2.315%
42	10.123	1349	1351	1357	rVB7	7023	13024	0.35%	0.040%
43	10.245	1362	1371	1376	rBV2	26339	49823	1.33%	0.155%
44	10.325	1376	1384	1391	rBV	1730190	3101284	82.76%	9.628%
45	10.386	1391	1394	1400	rVB	35802	65018	1.74%	0.202%
46	10.440	1400	1403	1407	rBV5	3452	3417	0.09%	0.011%
47	10.501	1407	1413	1419	rVB5	11833	27656	0.74%	0.086%
48	10.575	1419	1425	1435	rBV	237534	432990	11.56%	1.344%
49	10.666	1435	1440	1442	rBV3	10430	16835	0.45%	0.052%
50	10.703	1443	1446	1450	rVB2	12360	17055	0.46%	0.053%
51	10.757	1450	1455	1465	rVB2	11686	25070	0.67%	0.078%
52	10.849	1465	1470	1475	rVB3	10108	18874	0.50%	0.059%
53	10.922	1475	1482	1493	rBV	388399	731926	19.53%	2.272%
54	11.032	1496	1500	1509	rVB2	14607	31961	0.85%	0.099%
55	11.105	1509	1512	1515	rBV5	3311	4575	0.12%	0.014%
56	11.142	1515	1518	1520	rBV3	3656	4676	0.12%	0.015%
57	11.184	1520	1525	1527	rBV4	7683	10708	0.29%	0.033%
58	11.227	1527	1532	1537	rVB	22077	37156	0.99%	0.115%
59	11.282	1537	1541	1545	rVB7	5155	7547	0.20%	0.023%
60	11.337	1545	1550	1554	rBV2	13562	21406	0.57%	0.066%
61	11.373	1554	1556	1558	rBV2	6192	7199	0.19%	0.022%
62	11.434	1564	1566	1573	rVB6	13172	19088	0.51%	0.059%
63	11.507	1573	1578	1587	rBV3	11176	22947	0.61%	0.071%
64	11.629	1589	1598	1608	rBV	1780532	3062074	81.72%	9.506%
65	11.757	1617	1619	1623	rVB4	6088	7522	0.20%	0.023%
66	11.818	1623	1629	1633	rBV7	8494	18566	0.50%	0.058%
67	11.873	1633	1638	1642	rBV2	18386	29338	0.78%	0.091%
68	11.977	1651	1655	1656	rBV4	3847	5443	0.15%	0.017%
69	12.135	1675	1681	1686	rBV4	29158	57841	1.54%	0.180%
70	12.251	1695	1700	1704	rVB	43691	69294	1.85%	0.215%
71	12.477	1734	1737	1738	rBV2	9051	11230	0.30%	0.035%
72	12.495	1738	1740	1748	rVB6	23894	54901	1.47%	0.170%
73	12.605	1752	1758	1765	rVB6	42274	106467	2.84%	0.331%
74	12.690	1765	1772	1778	rBV	648669	1093346	29.18%	3.394%
75	12.775	1782	1786	1793	rVB3	54484	102621	2.74%	0.319%
76	12.861	1795	1800	1802	rBV4	20014	37254	0.99%	0.116%

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 Title : SFAM01.0

77	12.964	1805	1817	1832	rVV	505981	1167243	31.15%	3.624%
78	13.074	1832	1835	1839	rVB4	27820	41320	1.10%	0.128%
79	13.190	1846	1854	1863	rVB	63494	174131	4.65%	0.541%
80	13.294	1867	1871	1875	rBV2	40449	58288	1.56%	0.181%
81	13.336	1875	1878	1880	rBV4	18567	22715	0.61%	0.071%
82	13.367	1880	1883	1887	rVV	46389	68624	1.83%	0.213%
83	13.403	1887	1889	1892	rVV3	34451	47348	1.26%	0.147%
84	13.446	1893	1896	1899	rVB3	38180	49077	1.31%	0.152%
85	13.556	1908	1914	1919	rBV	1604232	2534088	67.63%	7.867%
86	13.598	1919	1921	1931	rVB	137943	260833	6.96%	0.810%
87	13.696	1933	1937	1942	rVB6	31975	60363	1.61%	0.187%
88	13.763	1942	1948	1955	rBV2	73703	141784	3.78%	0.440%
89	13.848	1955	1962	1971	rBV	1267706	2318557	61.87%	7.198%
90	14.074	1994	1999	2001	rBV4	81169	157559	4.20%	0.489%
91	14.104	2001	2004	2014	rVB2	224670	434470	11.59%	1.349%
92	14.184	2014	2017	2023	rBV2	36804	69580	1.86%	0.216%
93	14.263	2023	2030	2035	rBV5	84066	218479	5.83%	0.678%
94	14.385	2043	2050	2052	rBV3	108485	206059	5.50%	0.640%
95	14.495	2063	2068	2081	rBV4	128472	379212	10.12%	1.177%
96	14.799	2113	2118	2120	rBV4	40371	78539	2.10%	0.244%
97	14.848	2122	2126	2135	rVB3	137357	322756	8.61%	1.002%
98	15.165	2174	2178	2185	rBV5	31597	68799	1.84%	0.214%
99	15.318	2199	2203	2210	rVB	122394	208379	5.56%	0.647%
100	16.275	2355	2360	2368	rVB2	106948	197931	5.28%	0.614%

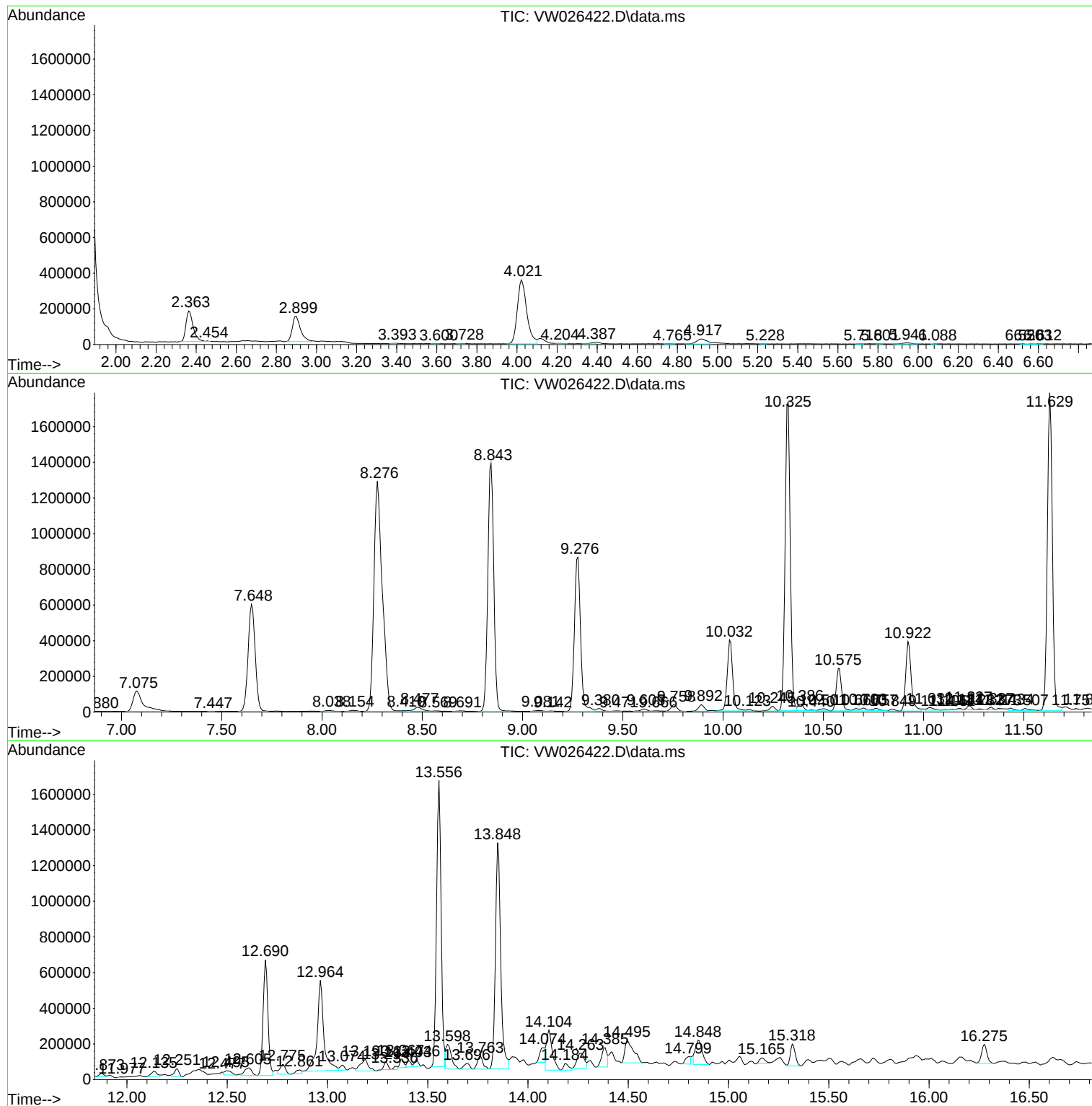
Sum of corrected areas: 32212188

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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



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ALS Vial : 1 Sample Multiplier: 1

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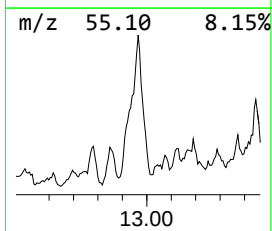
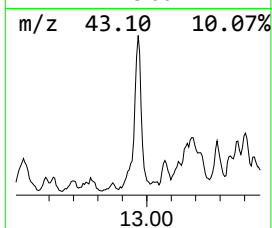
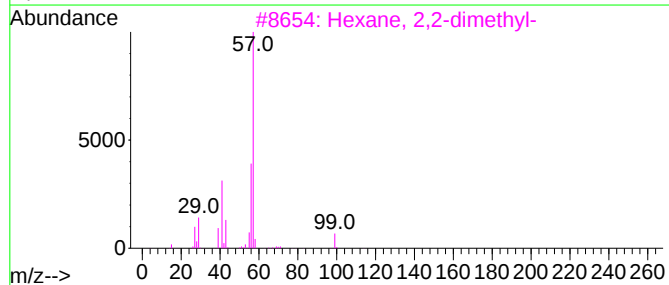
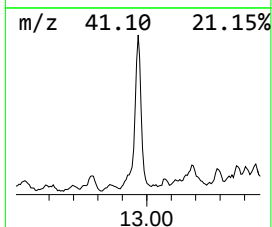
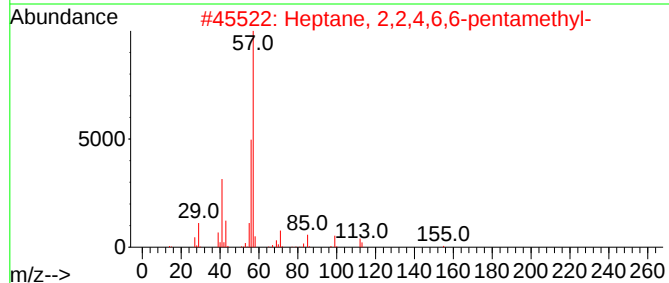
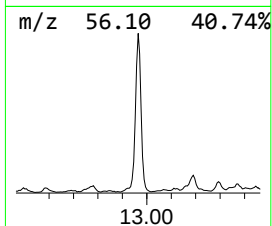
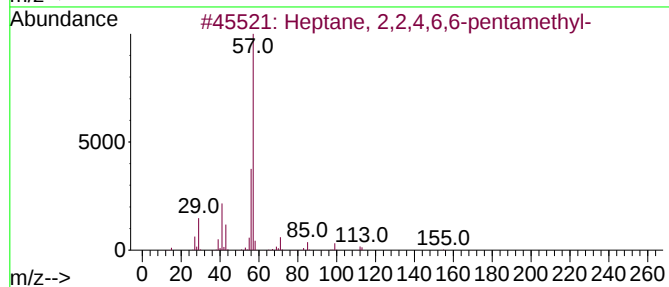
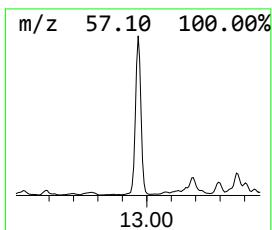
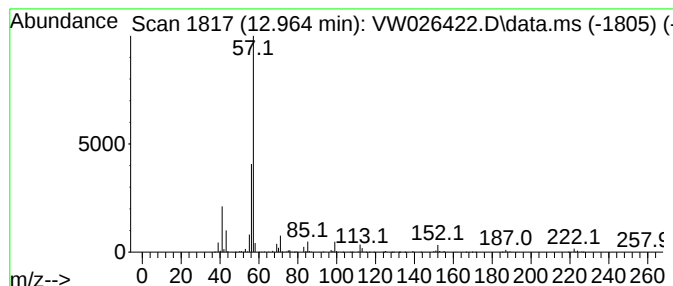
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.964	11.52 ug/L	1167240	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
2		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59
4		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59
5		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59



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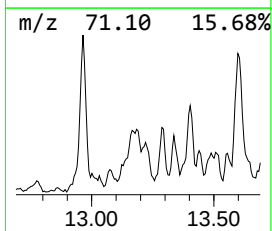
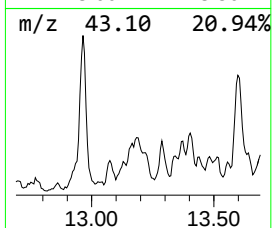
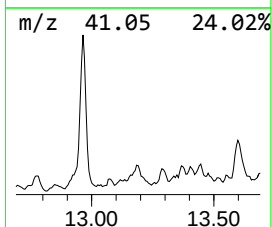
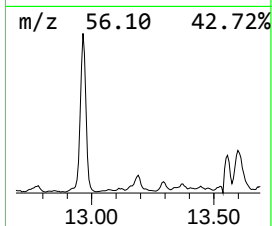
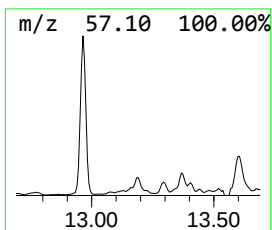
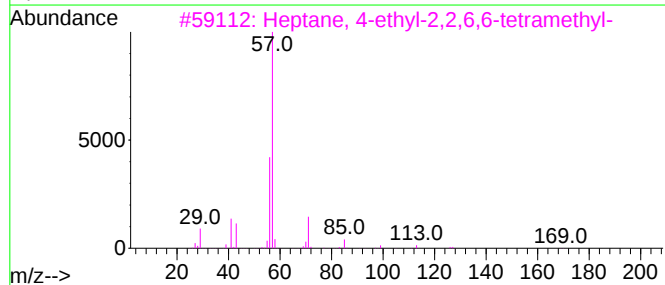
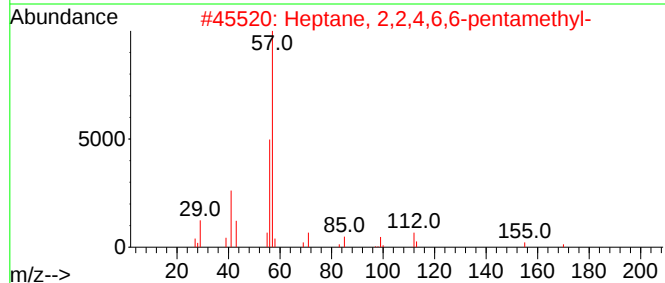
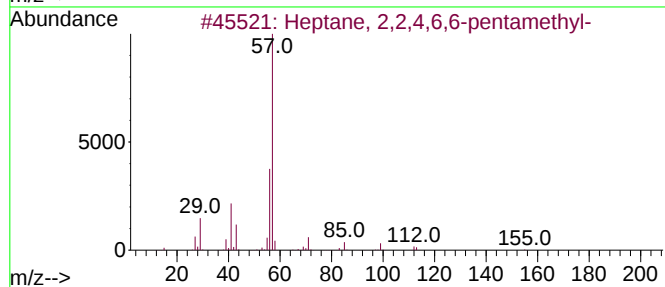
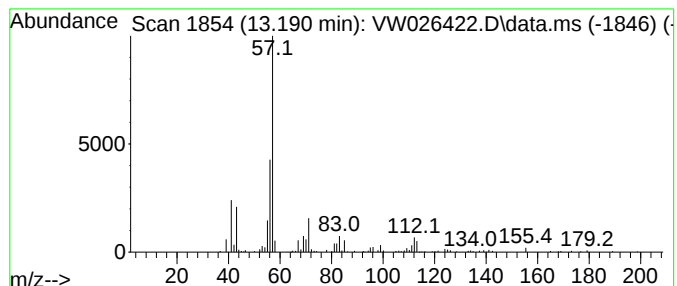
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	1.72 ug/L	174131	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
2		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
3		Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	64
4		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5		Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	59



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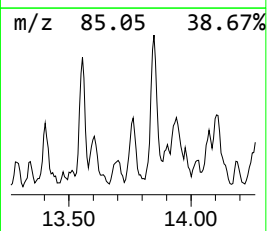
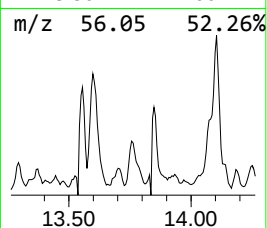
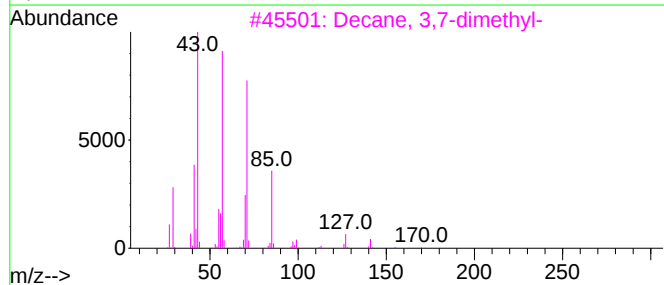
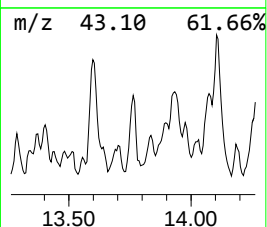
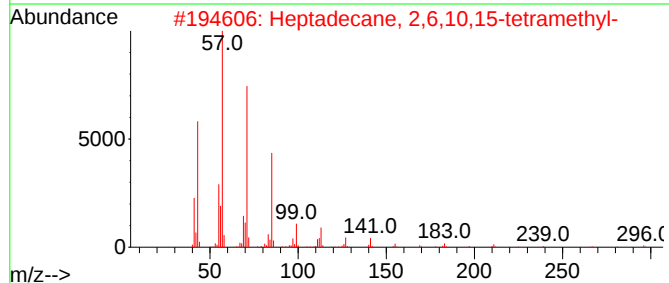
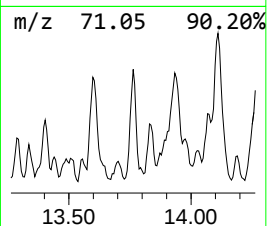
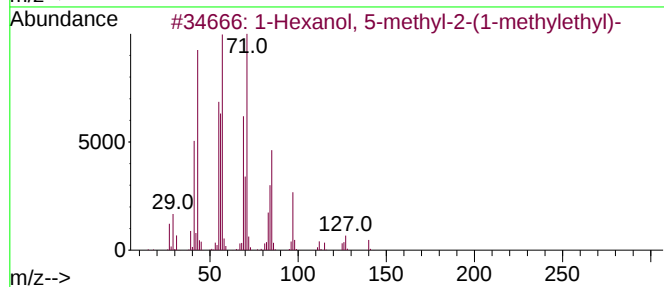
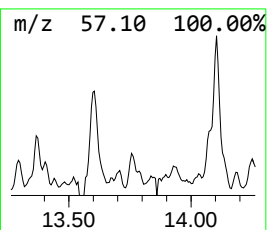
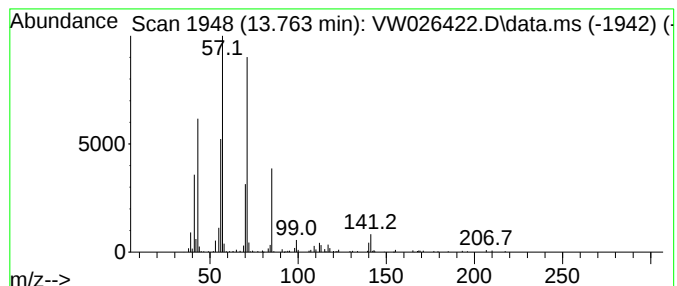
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Quant Title : SFAM01.0

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

Peak Number 4 1-Hexanol, 5-methyl-2-(1-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	1.40 ug/L	141784	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	78
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
3			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	59
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026422.D
Acq On : 29 Jun 2023 02:48
Operator : SY/MD
Sample : 03458-08
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M1

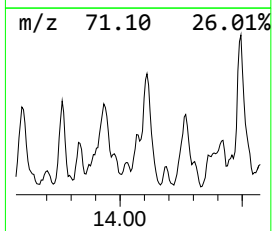
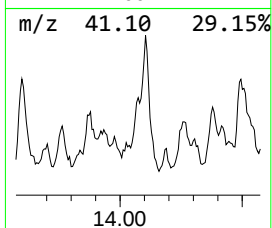
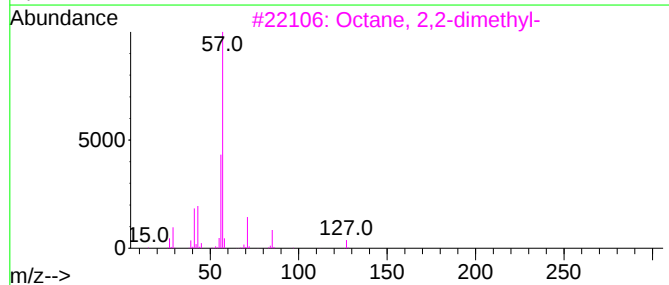
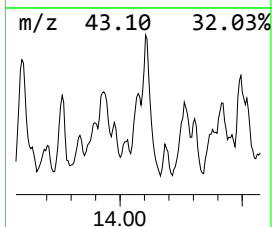
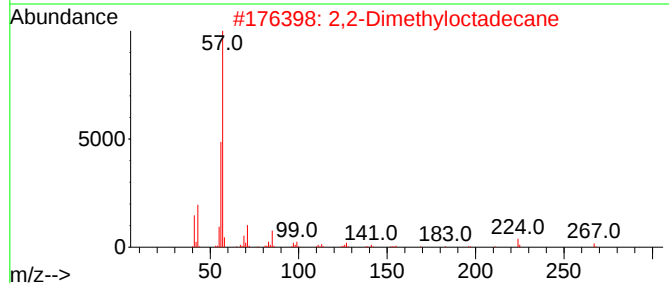
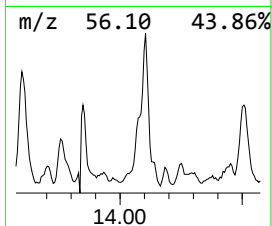
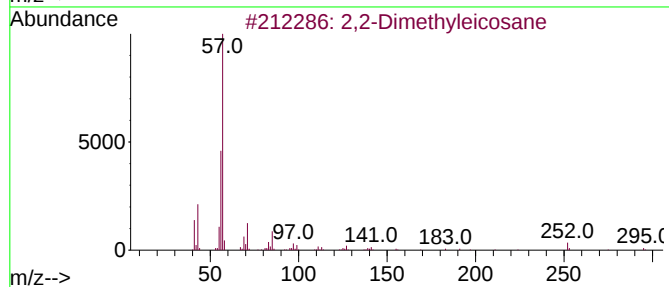
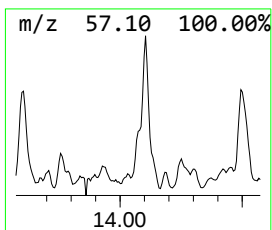
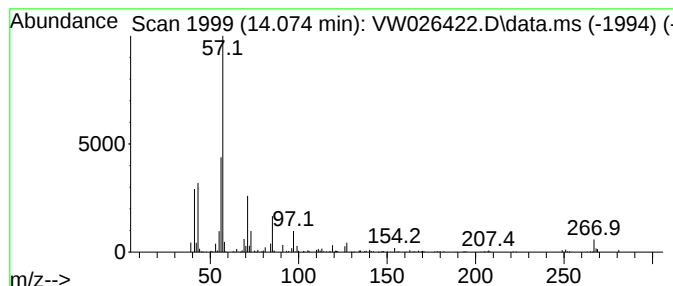
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	1.55 ug/L	157559	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethyleicosane	310	C22H46	1000360-43-4	50
2			2,2-Dimethyloctadecane	282	C20H42	1000360-43-2	50
3			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	50
4			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
5			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026422.D
Acq On : 29 Jun 2023 02:48
Operator : SY/MD
Sample : 03458-08
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M1

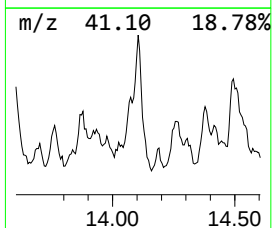
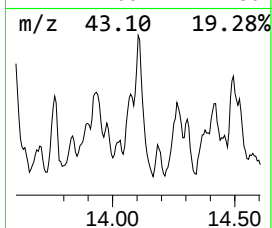
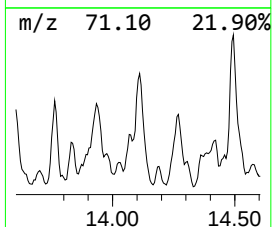
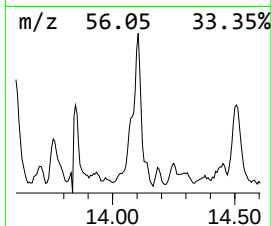
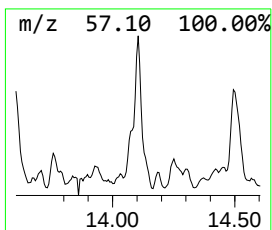
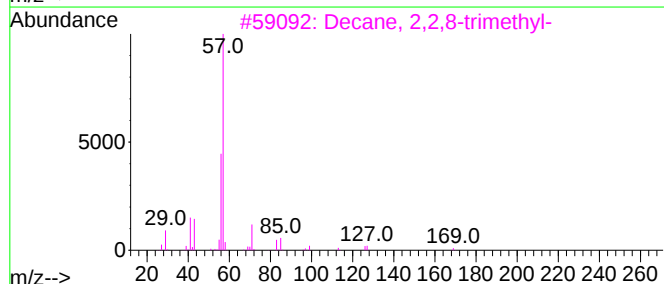
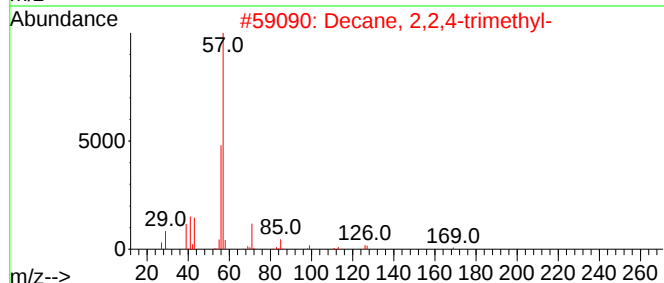
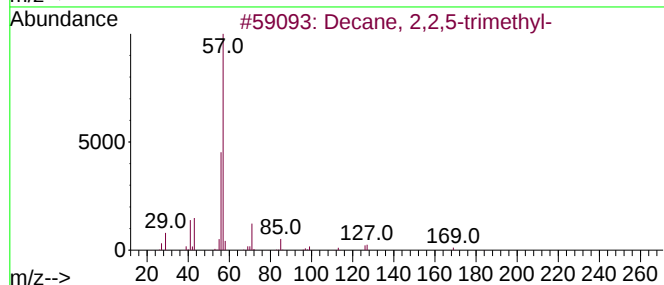
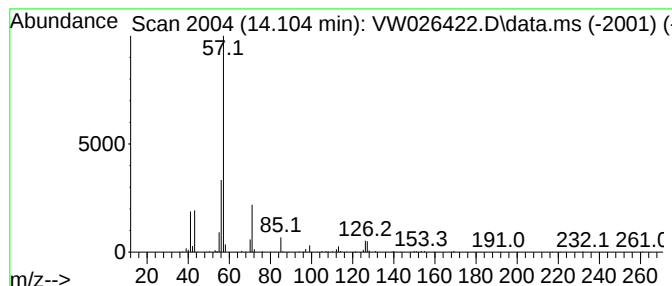
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	4.29 ug/L	434470	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	64
2			Decane, 2,2,4-trimethyl-	184	C13H28	062237-98-3	64
3			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	50
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
5			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026422.D
Acq On : 29 Jun 2023 02:48
Operator : SY/MD
Sample : 03458-08
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M1

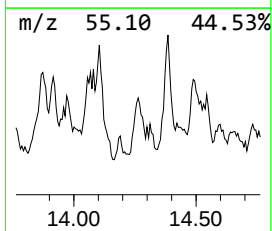
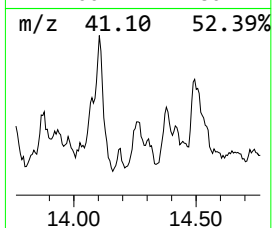
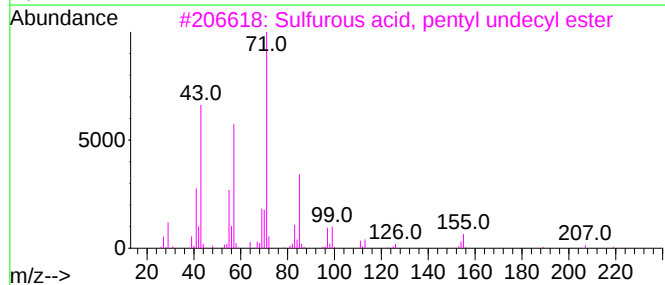
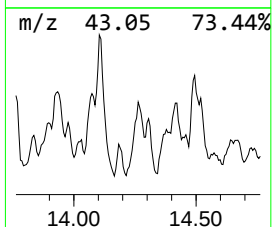
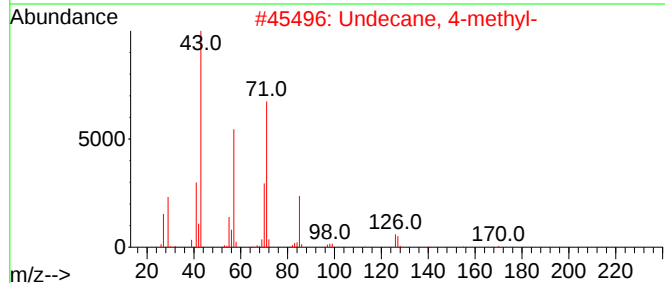
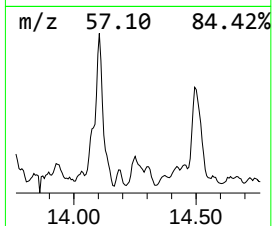
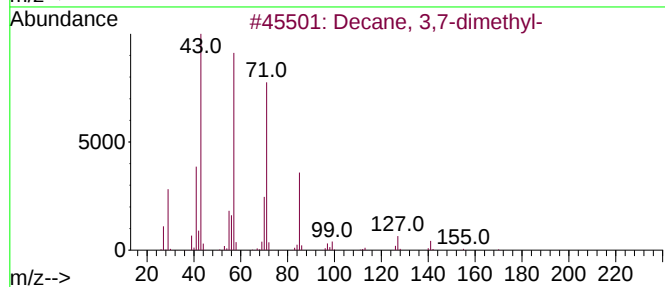
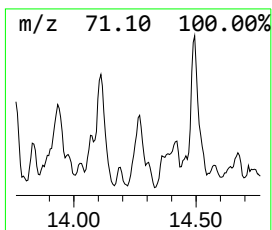
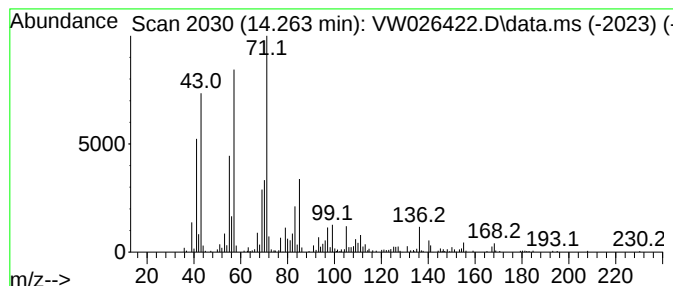
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	2.16 ug/L	218479	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	62
2		Undecane, 4-methyl-	170	C12H26	002980-69-0	58
3		Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	53
4		Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	53
5		Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026422.D
Acq On : 29 Jun 2023 02:48
Operator : SY/MD
Sample : 03458-08
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M1

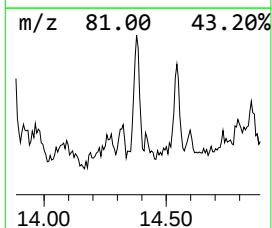
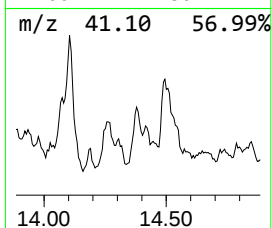
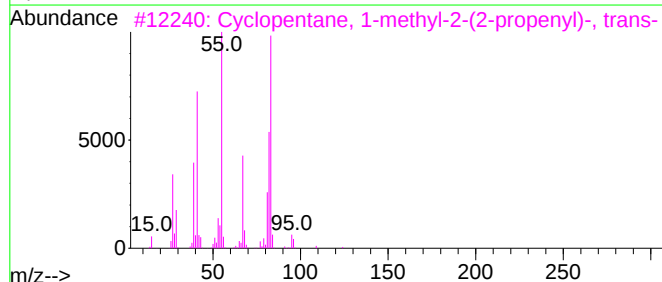
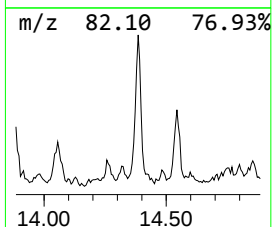
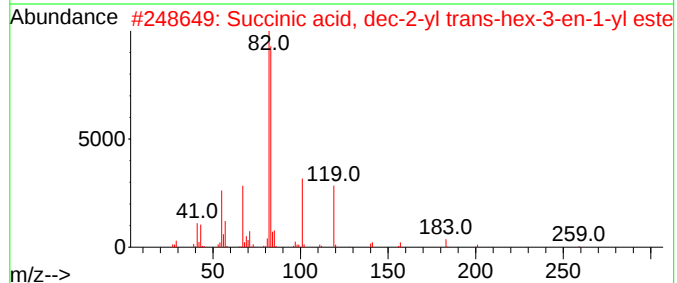
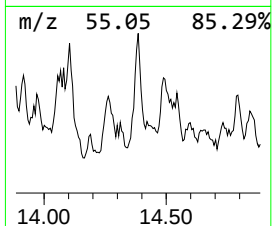
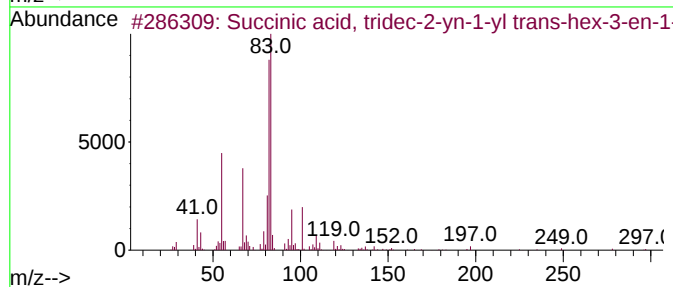
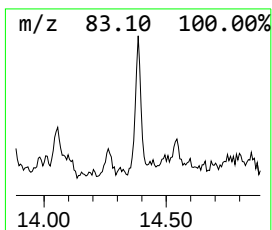
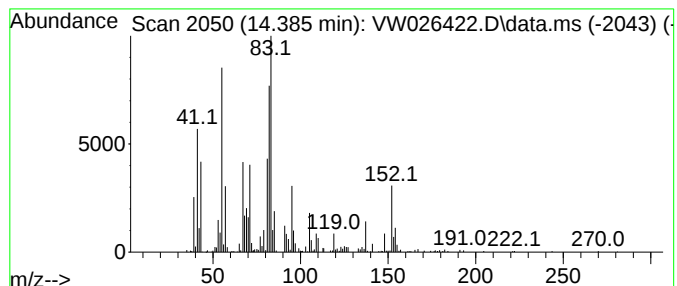
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Quant Title : SFAM01.0

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

Peak Number 8 Succinic acid, tridec-2-yn-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.385	2.03 ug/L	206059	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, tridec-2-yn-1-yl ...	378	C23H38O4	1000391-12-6	50
2			Succinic acid, dec-2-yl trans-he...	340	C20H36O4	1000391-12-0	50
3			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	50
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026422.D
Acq On : 29 Jun 2023 02:48
Operator : SY/MD
Sample : 03458-08
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M1

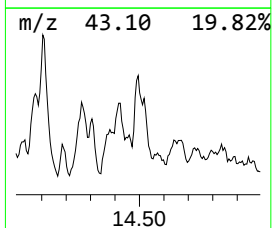
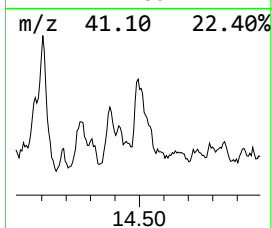
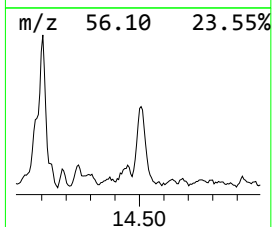
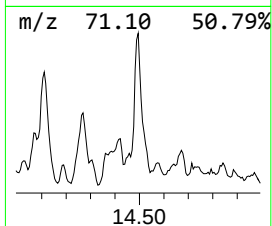
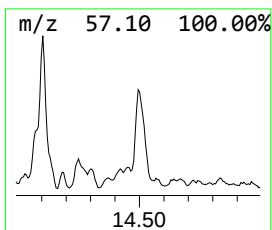
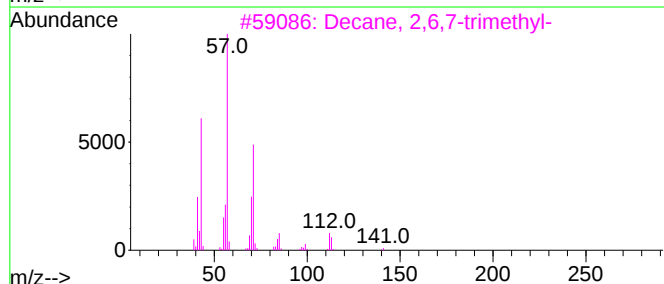
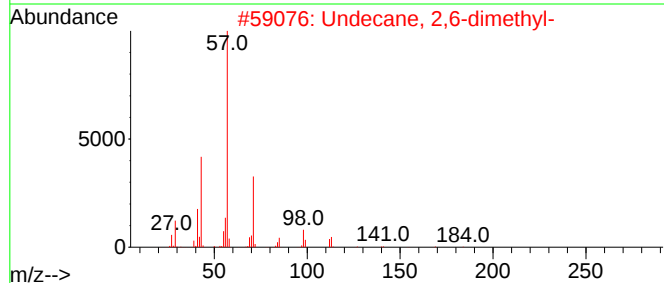
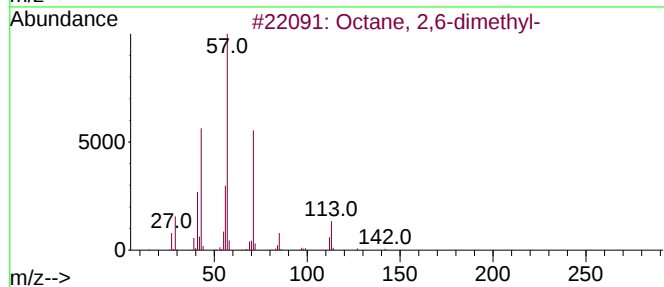
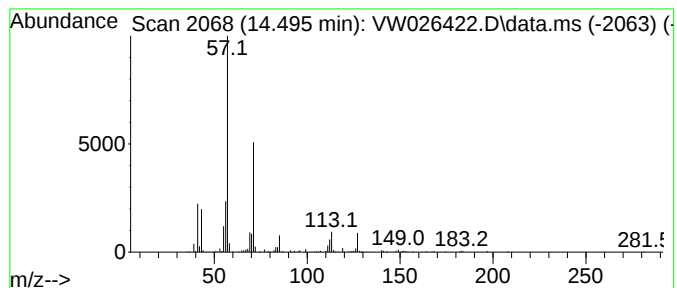
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	3.74 ug/L	379212	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	72
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68
3			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64
4			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
5			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026422.D
Acq On : 29 Jun 2023 02:48
Operator : SY/MD
Sample : 03458-08
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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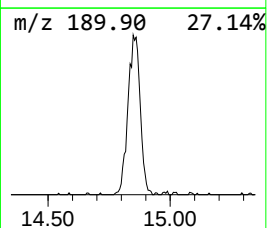
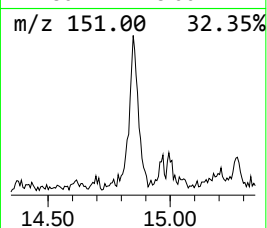
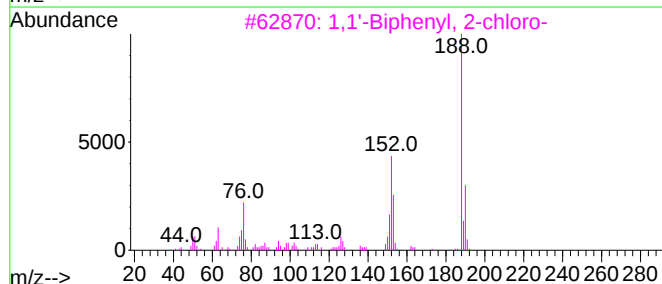
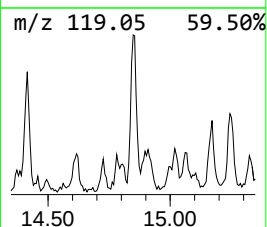
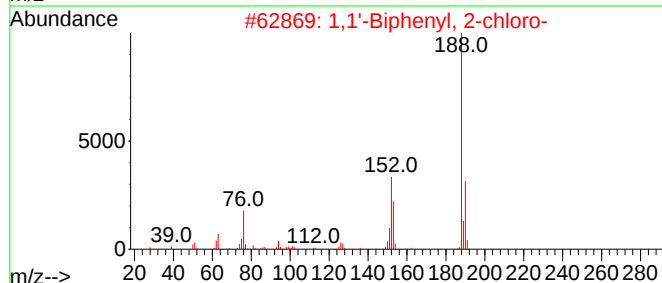
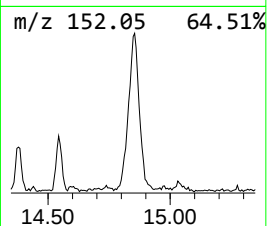
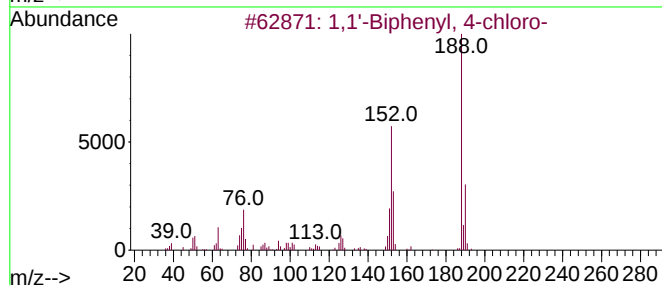
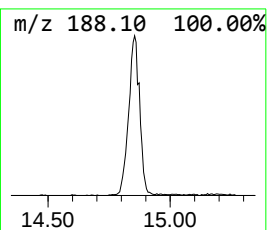
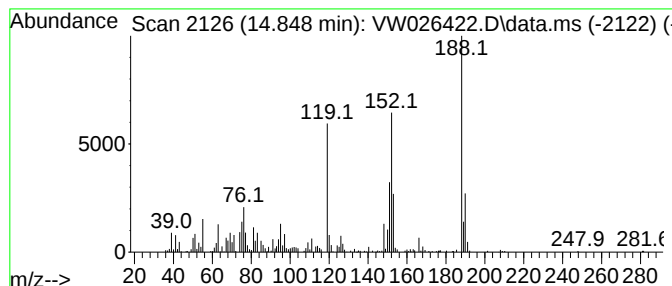
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Quant Title : SFAM01.0

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

Peak Number 10 1,1'-Biphenyl, 4-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	3.18 ug/L	322756	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	89
2	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	89
3	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	89
4	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	86
5	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026422.D
Acq On : 29 Jun 2023 02:48
Operator : SY/MD
Sample : 03458-08
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M1

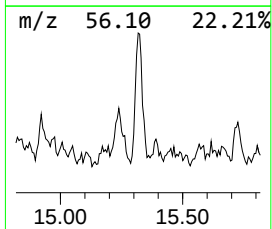
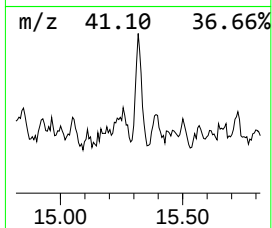
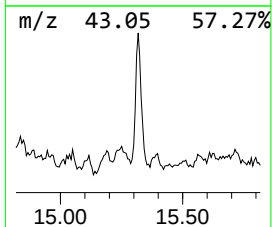
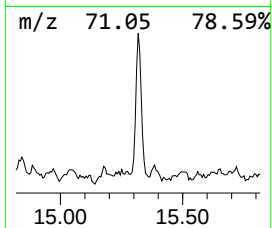
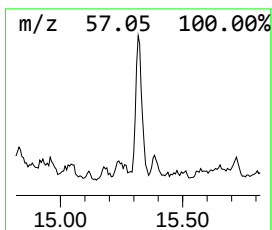
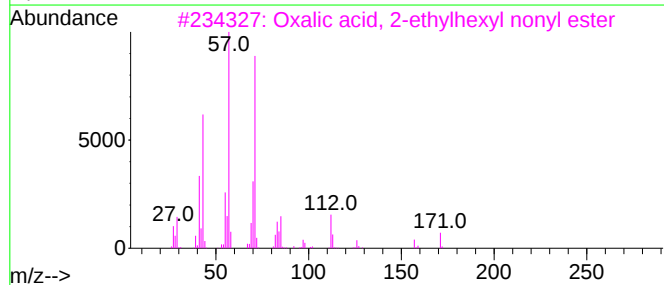
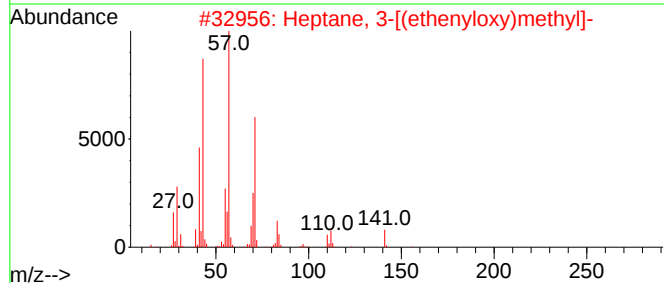
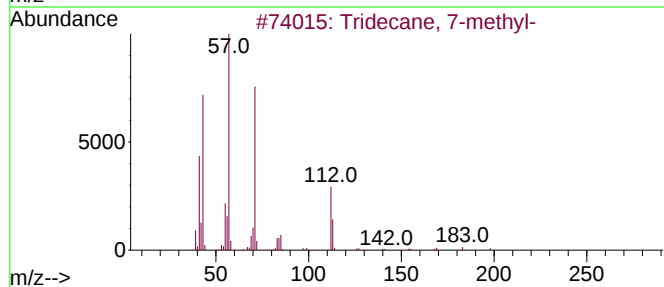
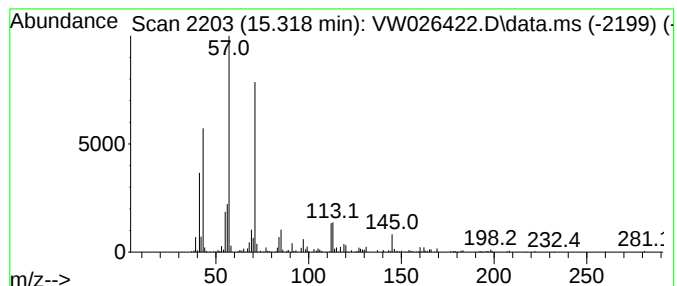
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	2.06 ug/L	208379	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	72
2			Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	64
3			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64
4			Methoxyacetic acid, 2-octyl ester	202	C11H22O3	1000282-69-6	53
5			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026422.D
Acq On : 29 Jun 2023 02:48
Operator : SY/MD
Sample : 03458-08
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M1

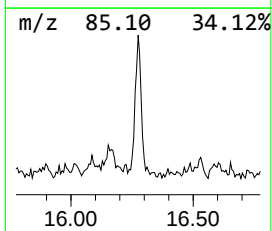
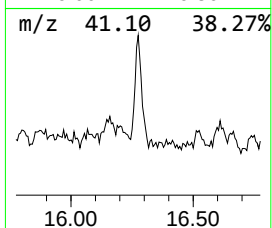
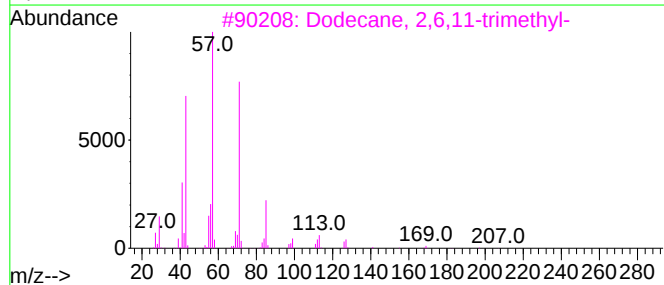
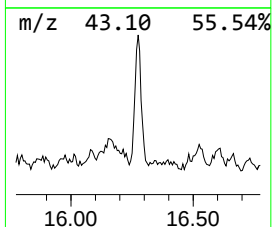
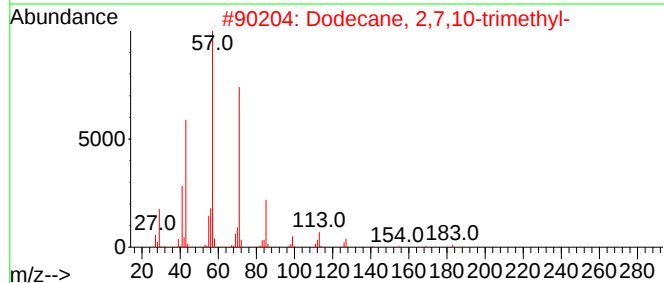
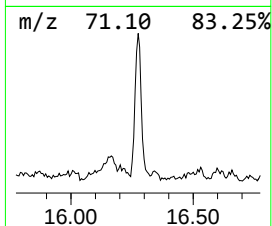
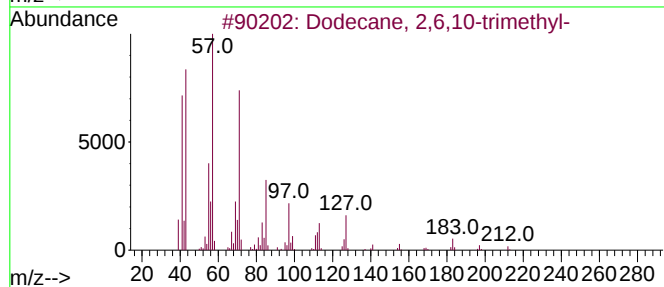
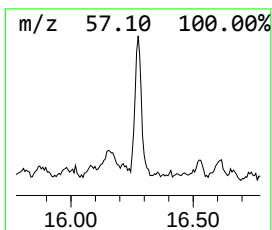
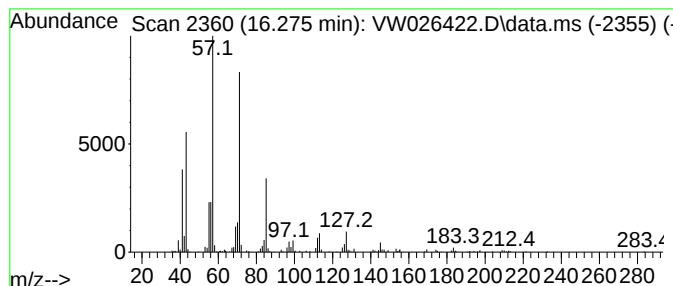
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	1.95 ug/L	197931	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	91
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026422.D
Acq On : 29 Jun 2023 02:48
Operator : SY/MD
Sample : 03458-08
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M1

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.964	11.5	ug/L	1167240	3	13.556	2534090	25.0
(DEL) Alkane: S...	13.190	1.7	ug/L	174131	3	13.556	2534090	25.0
1-Hexanol, 5-me...	13.763	1.4	ug/L	141784	3	13.556	2534090	25.0
(DEL) Alkane: S...	14.074	1.6	ug/L	157559	3	13.556	2534090	25.0
(DEL) Alkane: S...	14.104	4.3	ug/L	434470	3	13.556	2534090	25.0
(DEL) Alkane: S...	14.263	2.2	ug/L	218479	3	13.556	2534090	25.0
Succinic acid, ...	14.385	2.0	ug/L	206059	3	13.556	2534090	25.0
(DEL) Alkane: S...	14.495	3.7	ug/L	379212	3	13.556	2534090	25.0
1,1'-Biphenyl, ...	14.848	3.2	ug/L	322756	3	13.556	2534090	25.0
(DEL) Alkane: S...	15.318	2.1	ug/L	208379	3	13.556	2534090	25.0
(DEL) Alkane: S...	16.275	2.0	ug/L	197931	3	13.556	2534090	25.0