

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025626.D
 Acq On : 21 Apr 2023 12:03
 Operator : SY/MD
 Sample : 02418-16RE
 Misc : 3.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW900RE

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025626.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	72	78	90	rVB	108481	244105	11.15%	1.754%
2	2.893	158	165	179	rBV	93735	257996	11.78%	1.854%
3	3.417	250	251	255	rBV4	1911	2261	0.10%	0.016%
4	3.503	262	265	266	rBV3	1725	1977	0.09%	0.014%
5	3.533	268	270	273	rVB4	2472	2762	0.13%	0.020%
6	3.557	273	274	279	rBV5	1387	1908	0.09%	0.014%
7	3.844	318	321	324	rVV5	1264	1928	0.09%	0.014%
8	3.868	324	325	329	rVB4	2185	2156	0.10%	0.015%
9	4.021	333	350	359	rBV	221348	656780	30.00%	4.719%
10	4.118	360	366	381	rVV	87370	248197	11.34%	1.783%
11	4.216	381	382	385	rVV2	1757	1696	0.08%	0.012%
12	4.387	403	410	418	rBV	17451	47501	2.17%	0.341%
13	4.594	442	444	451	rVB8	2147	3032	0.14%	0.022%
14	4.655	451	454	456	rBV4	1576	2399	0.11%	0.017%
15	4.673	456	457	461	rVB4	2065	1753	0.08%	0.013%
16	4.813	478	480	484	rVB5	1530	1977	0.09%	0.014%
17	4.917	484	497	507	rBV3	53966	190777	8.71%	1.371%
18	5.277	552	556	557	rBV4	2133	1754	0.08%	0.013%
19	5.423	578	580	582	rBV3	1993	2058	0.09%	0.015%
20	5.606	609	610	614	rBV4	1625	1706	0.08%	0.012%
21	5.649	614	617	622	rBV7	1335	2347	0.11%	0.017%
22	5.777	633	638	640	rBV6	3328	6117	0.28%	0.044%
23	5.935	657	664	665	rBV7	10304	15186	0.69%	0.109%
24	6.075	685	687	689	rBV2	1910	1852	0.08%	0.013%
25	6.148	697	699	702	rVB4	2433	2905	0.13%	0.021%
26	6.179	702	704	705	rBV2	2242	2281	0.10%	0.016%
27	6.215	709	710	717	rVB7	3076	5045	0.23%	0.036%
28	6.283	717	721	722	rBV4	2010	1875	0.09%	0.013%
29	6.441	745	747	753	rVV7	2089	2737	0.12%	0.020%
30	6.532	759	762	765	rVB5	1920	2761	0.13%	0.020%
31	6.593	768	772	773	rVV4	1756	2243	0.10%	0.016%
32	6.612	773	775	778	rVB4	1719	1929	0.09%	0.014%
33	6.971	831	834	836	rBV4	1686	2107	0.10%	0.015%
34	6.990	836	837	839	rVB2	2785	1638	0.07%	0.012%
35	7.020	839	842	843	rBV3	2651	2682	0.12%	0.019%
36	7.075	843	851	856	rBV	102521	279884	12.78%	2.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	7.349	895	896	899	rVB3	2449	2093	0.10%	0.015%
38	7.392	899	903	904	rBV4	2055	2594	0.12%	0.019%
39	7.538	922	927	929	rVV6	2998	4469	0.20%	0.032%
40	7.648	935	945	958	rVV	393200	965587	44.10%	6.937%
41	7.746	958	961	964	rVB5	1891	2680	0.12%	0.019%
42	7.788	964	968	969	rBV4	1462	1625	0.07%	0.012%
43	7.916	985	989	991	rBV5	1508	2476	0.11%	0.018%
44	8.038	1007	1009	1012	rVB4	1796	1987	0.09%	0.014%
45	8.087	1016	1017	1021	rVB4	1420	1558	0.07%	0.011%
46	8.209	1033	1037	1038	rBV4	2483	2583	0.12%	0.019%
47	8.276	1038	1048	1064	rBV2	736127	2189630	100.00%	15.731%
48	8.532	1087	1090	1094	rBV6	1055	1710	0.08%	0.012%
49	8.666	1109	1112	1113	rBV3	1590	1900	0.09%	0.014%
50	8.843	1131	1141	1152	rBV	606284	1213808	55.43%	8.720%
51	9.050	1170	1175	1176	rVV4	3222	4251	0.19%	0.031%
52	9.276	1201	1212	1222	rBV	544707	1128164	51.52%	8.105%
53	9.434	1236	1238	1243	rVB6	1213	1645	0.08%	0.012%
54	9.581	1259	1262	1263	rVV3	2023	1933	0.09%	0.014%
55	9.660	1274	1275	1278	rVV3	3727	4395	0.20%	0.032%
56	9.758	1289	1291	1294	rVB4	1382	1796	0.08%	0.013%
57	9.898	1311	1314	1315	rBV3	2011	1888	0.09%	0.014%
58	9.934	1318	1320	1322	rBV3	2182	2319	0.11%	0.017%
59	9.959	1322	1324	1329	rVB6	1231	1721	0.08%	0.012%
60	10.032	1329	1336	1345	rBV	199692	372297	17.00%	2.675%
61	10.129	1350	1352	1357	rVB6	3605	5636	0.26%	0.040%
62	10.209	1362	1365	1368	rBV5	3708	5464	0.25%	0.039%
63	10.324	1374	1384	1391	rBV	745273	1321642	60.36%	9.495%
64	10.574	1418	1425	1437	rBV	113528	209228	9.56%	1.503%
65	10.696	1441	1445	1452	rVB	16668	31935	1.46%	0.229%
66	10.849	1466	1470	1472	rVB5	2408	2680	0.12%	0.019%
67	10.922	1475	1482	1493	rBV	284656	500367	22.85%	3.595%
68	11.062	1500	1505	1513	rVB	23982	40779	1.86%	0.293%
69	11.172	1522	1523	1527	rBV4	2173	2819	0.13%	0.020%
70	11.233	1527	1533	1538	rVB10	6521	13944	0.64%	0.100%
71	11.282	1538	1541	1544	rBV5	2498	4170	0.19%	0.030%
72	11.367	1553	1555	1558	rVB4	1686	1548	0.07%	0.011%
73	11.428	1558	1565	1573	rBV8	6626	15090	0.69%	0.108%
74	11.629	1590	1598	1607	rBV	563291	938634	42.87%	6.744%
75	11.843	1630	1633	1637	rVV6	2200	2686	0.12%	0.019%
76	12.007	1655	1660	1661	rBV5	2026	2620	0.12%	0.019%

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 Title : SFAM01.0

77	12.141	1675	1682	1686	rVV10	5339	13363	0.61%	0.096%
78	12.251	1696	1700	1703	rVB6	7242	9933	0.45%	0.071%
79	12.361	1706	1718	1724	rBV9	9319	30954	1.41%	0.222%
80	12.416	1724	1727	1728	rBV3	2086	2038	0.09%	0.015%
81	12.525	1743	1745	1749	rBV5	2666	3487	0.16%	0.025%
82	12.605	1752	1758	1764	rVB6	23138	46946	2.14%	0.337%
83	12.690	1765	1772	1779	rBV	357182	587837	26.85%	4.223%
84	12.775	1780	1786	1792	rVB7	16866	35185	1.61%	0.253%
85	12.830	1792	1795	1797	rBV3	4238	6179	0.28%	0.044%
86	12.934	1807	1812	1821	rBV9	15525	41048	1.87%	0.295%
87	13.074	1832	1835	1839	rBV6	5678	8929	0.41%	0.064%
88	13.159	1845	1849	1853	rBV2	30434	47182	2.15%	0.339%
89	13.293	1867	1871	1874	rVB4	10509	15176	0.69%	0.109%
90	13.342	1875	1879	1883	rBV3	12513	15880	0.73%	0.114%
91	13.556	1909	1914	1920	rBV	255714	383414	17.51%	2.755%
92	13.696	1932	1937	1942	rBV3	24126	44262	2.02%	0.318%
93	13.848	1957	1962	1970	rBV	268447	519017	23.70%	3.729%
94	14.025	1987	1991	1994	rBV3	40662	65672	3.00%	0.472%
95	14.190	2014	2018	2023	rBV6	13523	20810	0.95%	0.150%
96	14.494	2064	2068	2070	rBV3	18623	27776	1.27%	0.200%
97	14.830	2119	2123	2130	rVB	88028	146254	6.68%	1.051%
98	15.318	2198	2203	2211	rVB	189672	315002	14.39%	2.263%
99	15.720	2266	2269	2278	rVB2	76179	130578	5.96%	0.938%
100	16.275	2355	2360	2370	rVB	204848	379487	17.33%	2.726%

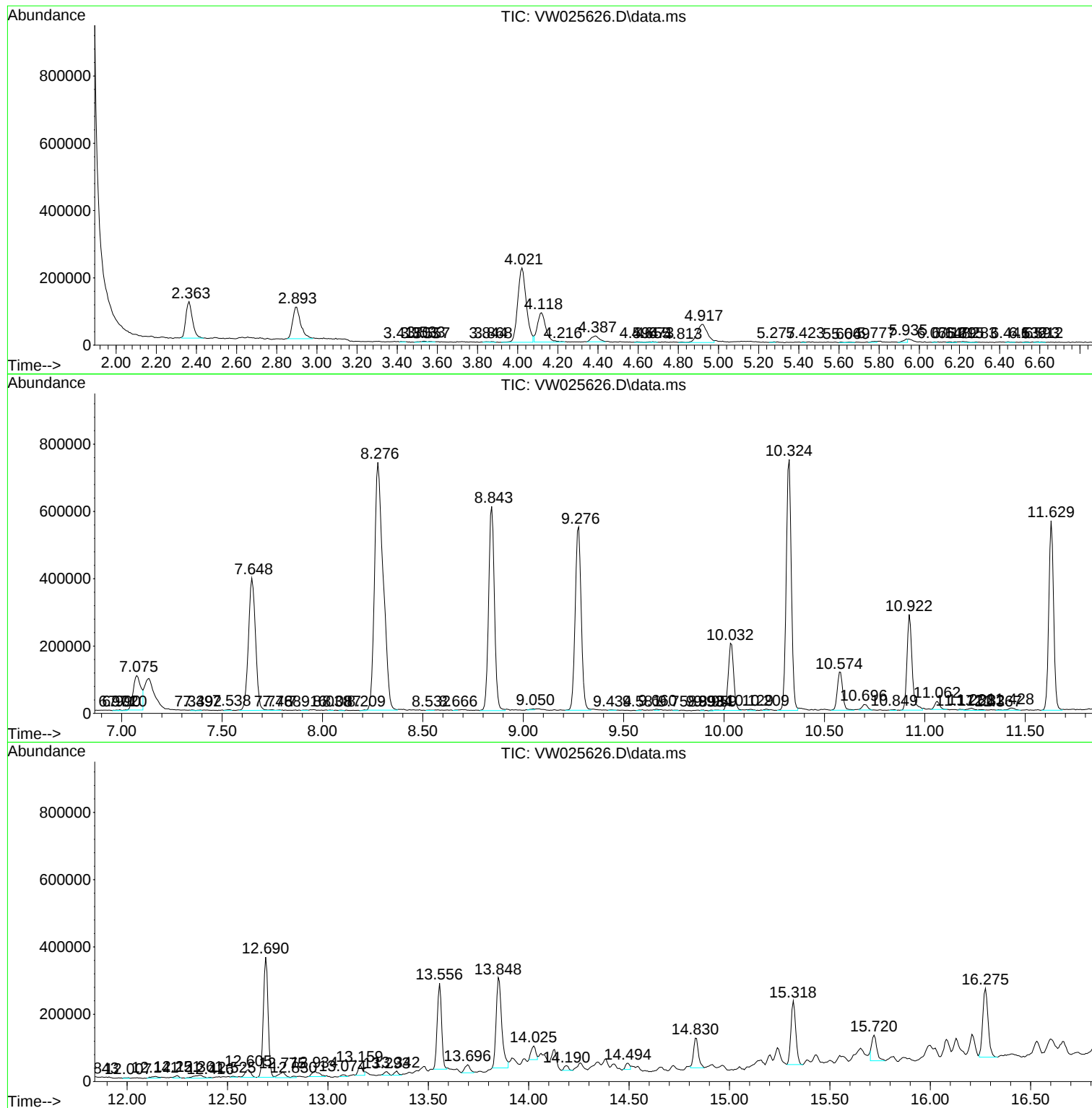
Sum of corrected areas: 13919072

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.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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EW900RE

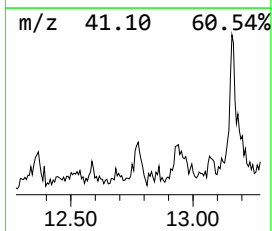
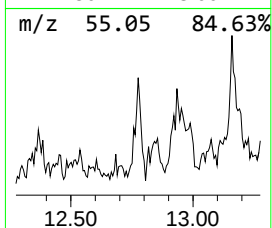
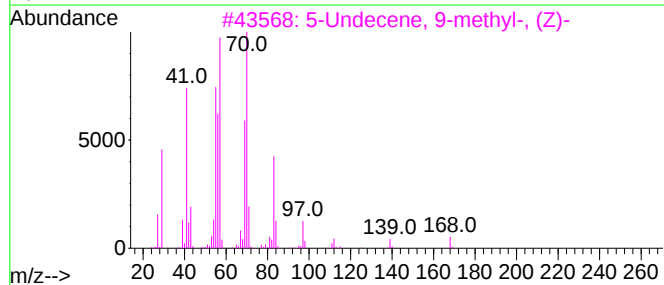
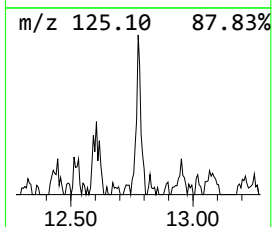
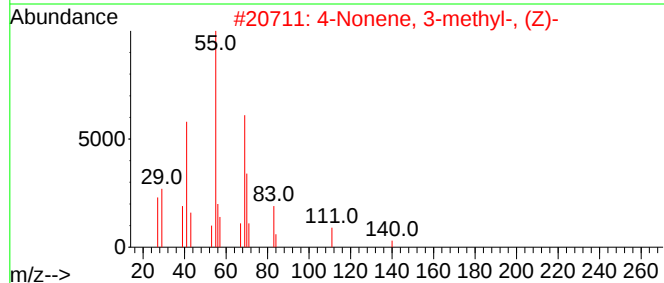
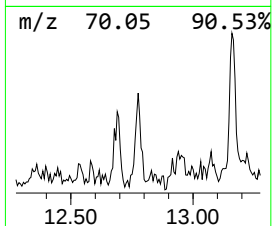
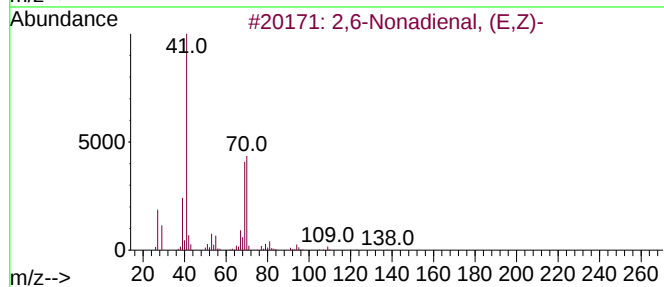
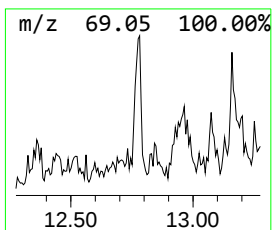
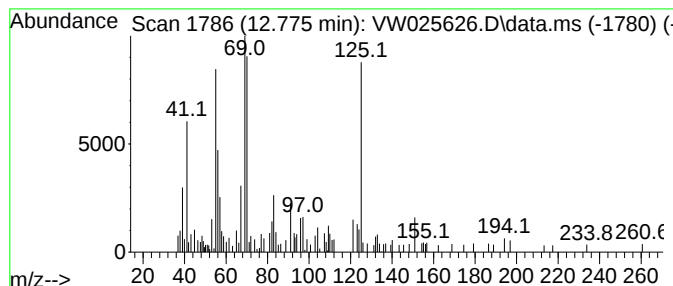
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	2.29 ug/L	35185	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Nonadienal, (E,Z)-	138	C9H14O	000557-48-2	38
2			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	35
3			5-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-65-2	27
4			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	25
5			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	22



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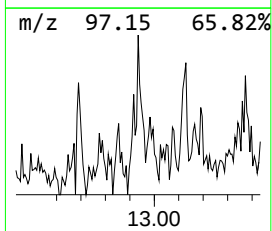
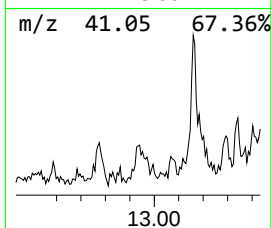
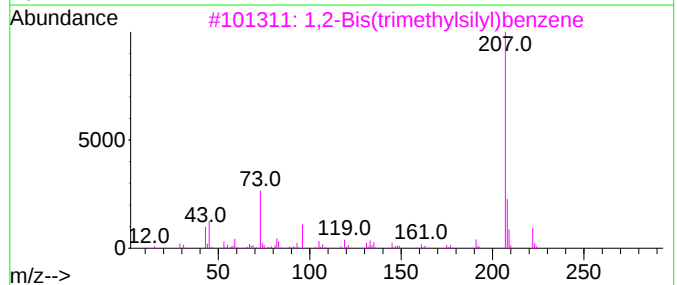
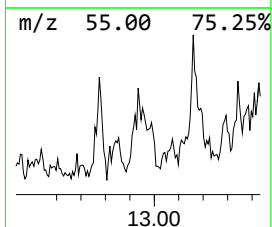
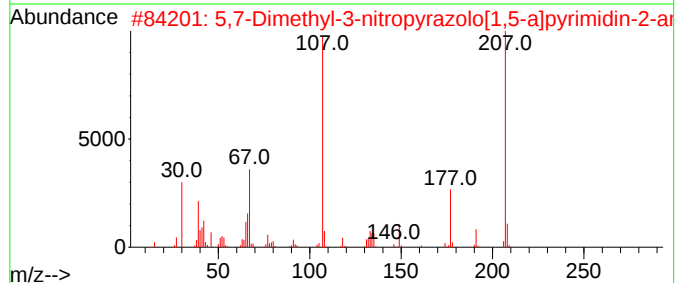
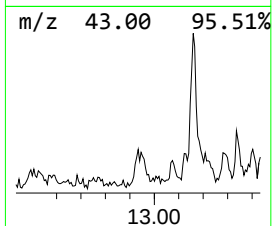
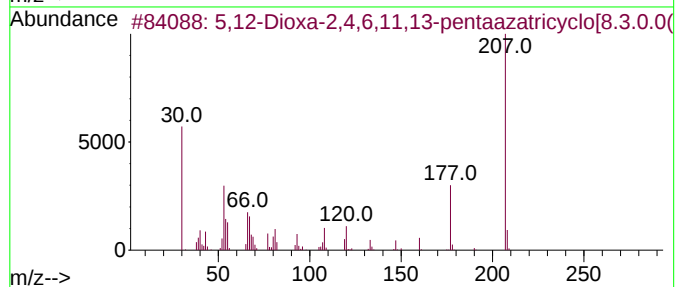
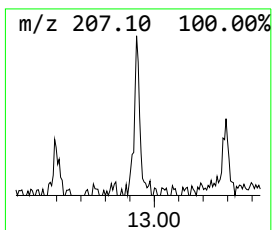
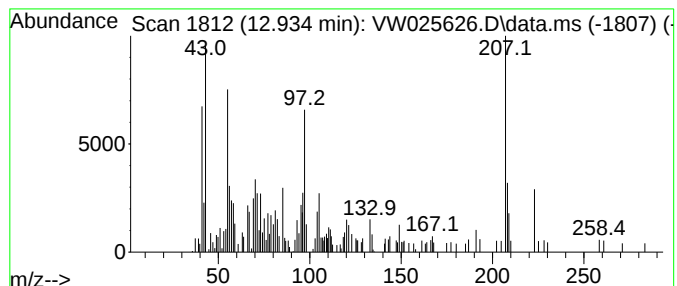
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 5,12-Dioxa-2,4,6,11,13-pent... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	2.68 ug/L	41048	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5,12-Dioxa-2,4,6,11,13-pentaazat...	207	C6H5N7O2	1000459-53-2	50
2			5,7-Dimethyl-3-nitropyrzolo[1,5...	207	C8H9N5O2	1000489-27-6	45
3			1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	22
4			[1,2,4]Triazolo[1,5-a]pyrimidine...	207	C8H9N5O2	092673-40-0	18
5			1,1'-Bicyclohexyl, 2-methyl-, tr...	180	C13H24	050991-09-8	11



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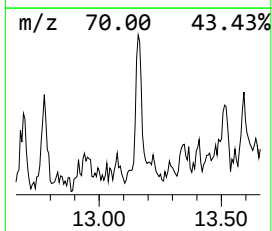
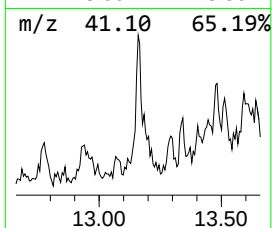
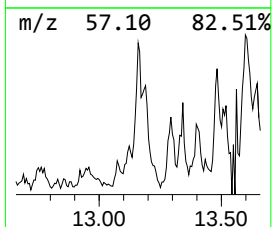
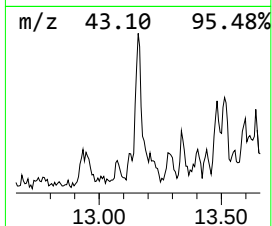
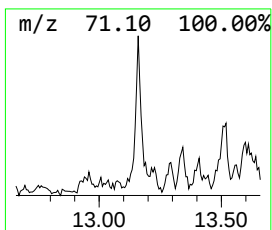
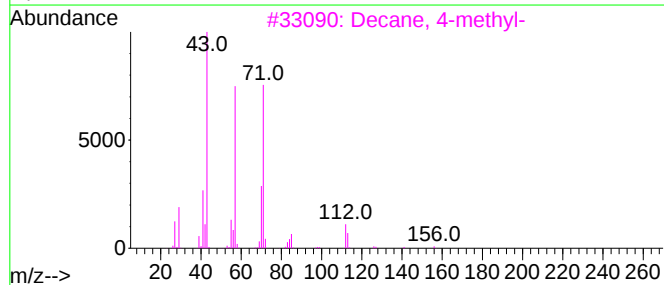
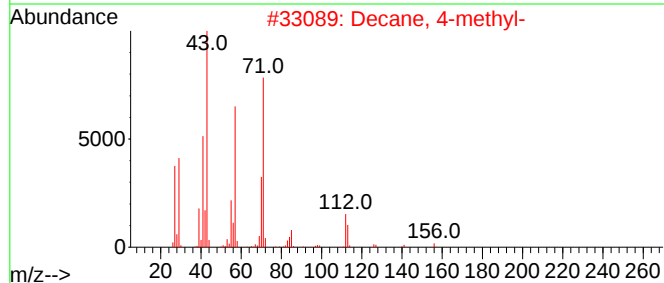
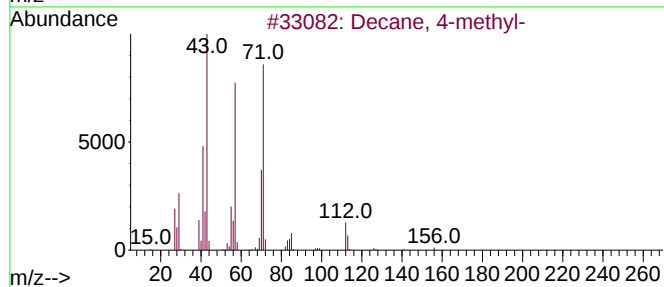
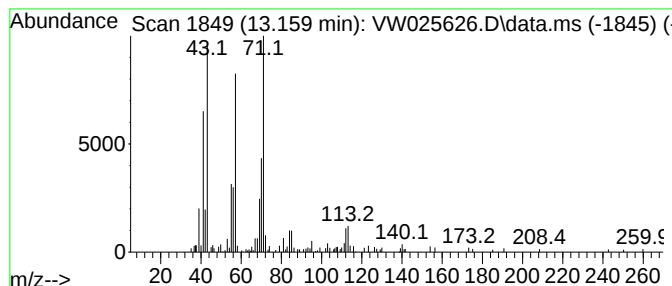
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.159	3.08 ug/L	47182	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	90
2			Decane, 4-methyl-	156	C11H24	002847-72-5	87
3			Decane, 4-methyl-	156	C11H24	002847-72-5	72
4			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	53
5			Undecane, 4-methyl-	170	C12H26	002980-69-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
Data File : VW025626.D
Acq On : 21 Apr 2023 12:03
Operator : SY/MD
Sample : 02418-16RE
Misc : 3.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

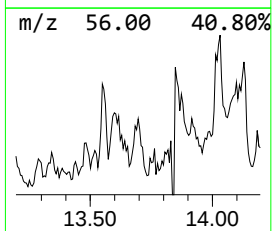
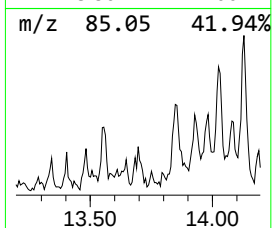
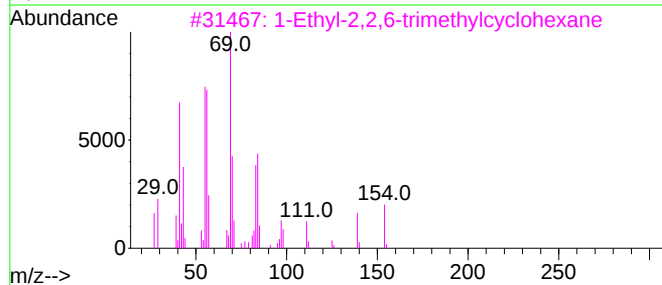
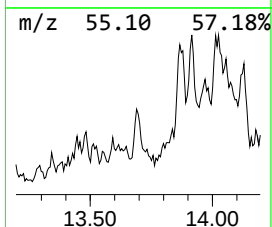
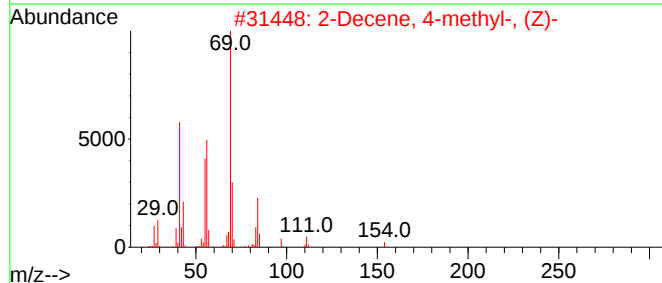
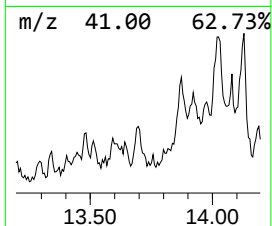
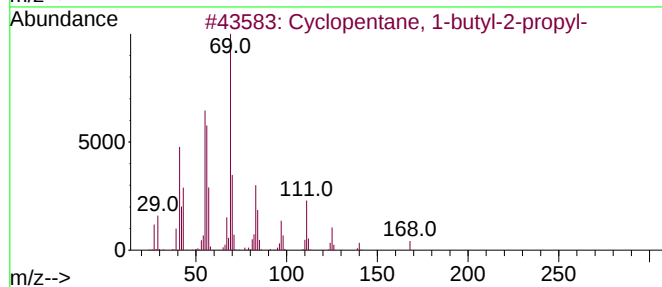
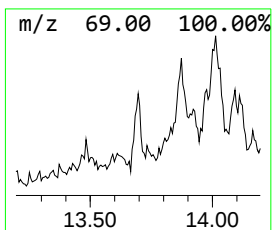
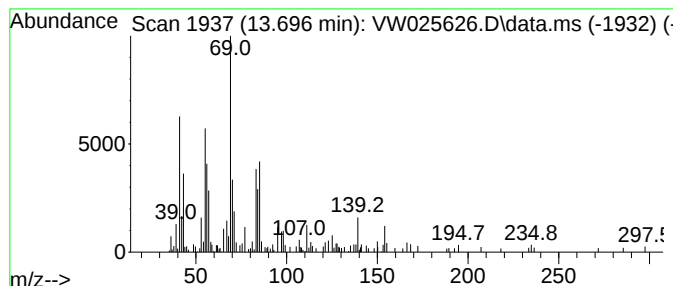
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ClientSampleId :
EW900RE

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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic13.696 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.696	2.89 ug/L	44262	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	53
2	2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	52
3	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	50
4	4-Dodecene, (E)-	168	C12H24	007206-15-7	45
5	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
Data File : VW025626.D
Acq On : 21 Apr 2023 12:03
Operator : SY/MD
Sample : 02418-16RE
Misc : 3.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW900RE

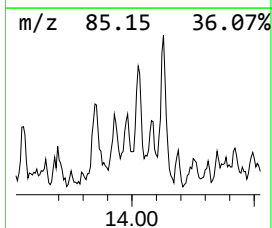
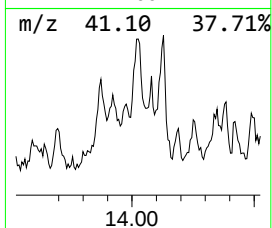
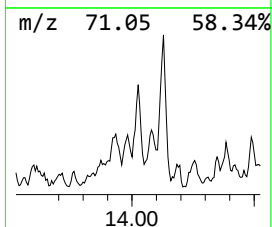
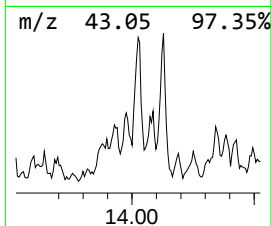
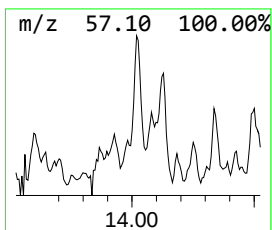
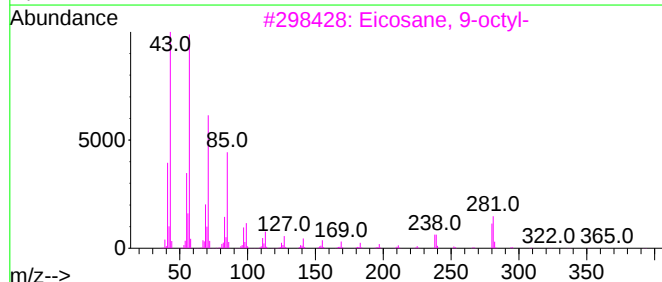
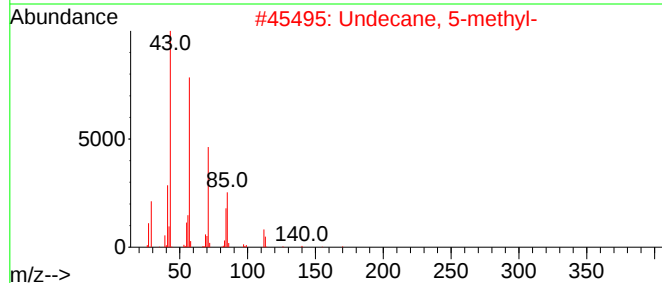
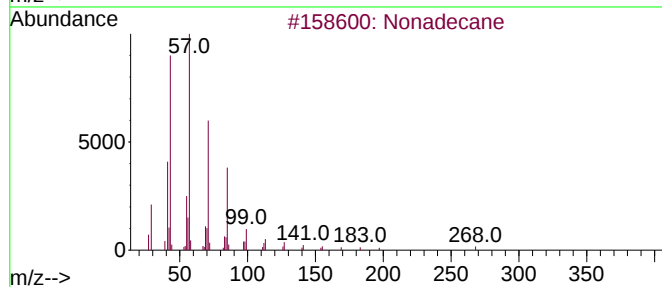
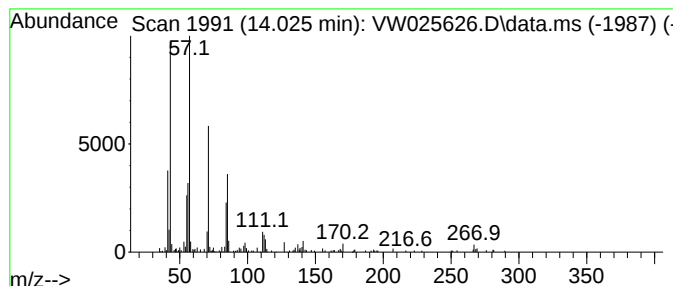
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Quant Title : SFAM01.0

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.
14.025	4.28 ug/L	65672	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	64
2			Undecane, 5-methyl-	170	C12H26	001632-70-8	59
3			Eicosane, 9-octyl-	394	C28H58	013475-77-9	53
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	53
5			Octadecane	254	C18H38	000593-45-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
Data File : VW025626.D
Acq On : 21 Apr 2023 12:03
Operator : SY/MD
Sample : 02418-16RE
Misc : 3.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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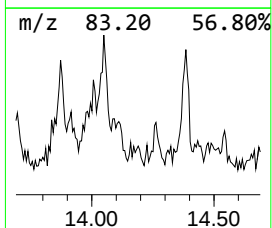
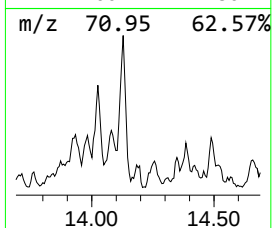
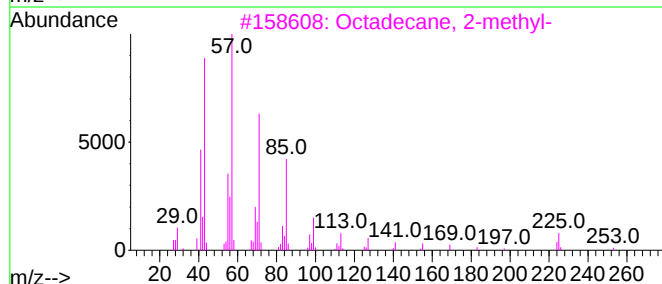
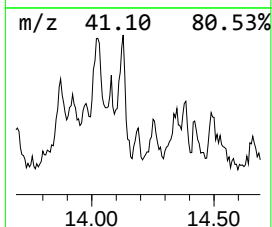
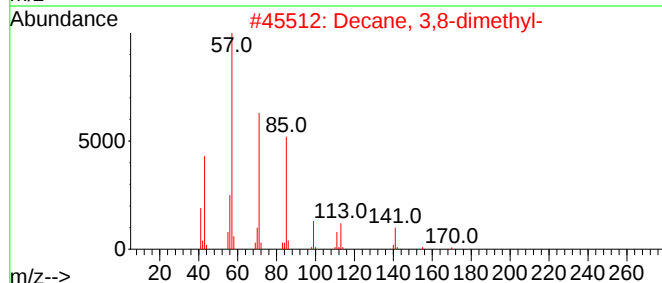
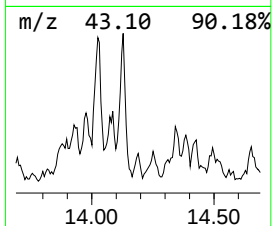
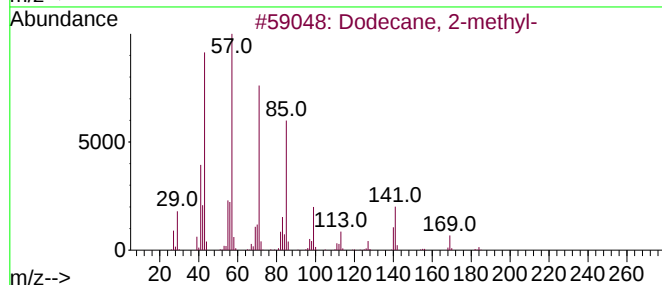
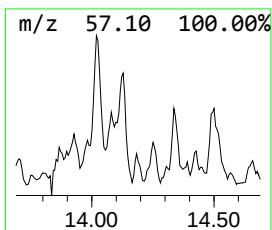
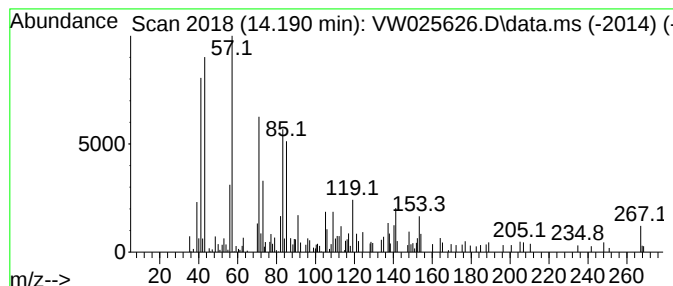
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.190	1.36 ug/L	20810	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	38
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	35
4			Nonadecane	268	C19H40	000629-92-5	30
5			Nonadecane	268	C19H40	000629-92-5	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
Data File : VW025626.D
Acq On : 21 Apr 2023 12:03
Operator : SY/MD
Sample : 02418-16RE
Misc : 3.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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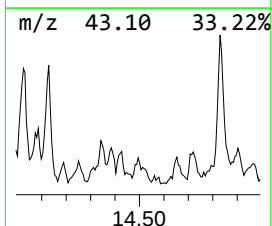
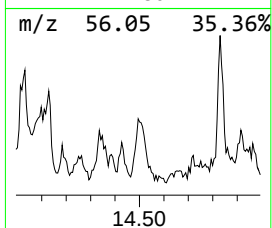
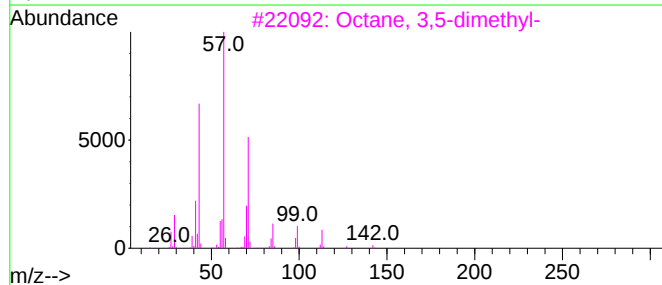
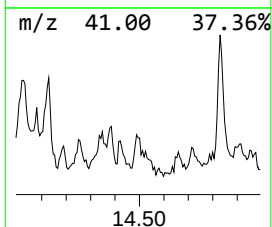
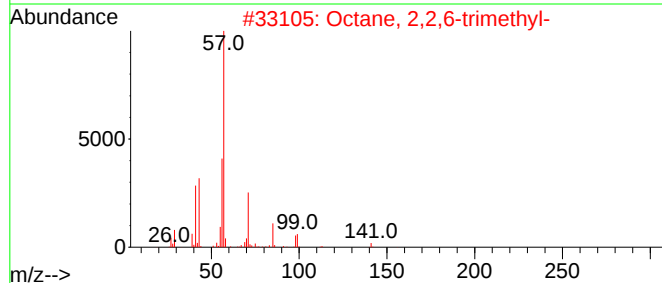
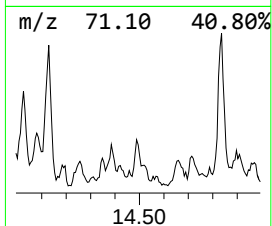
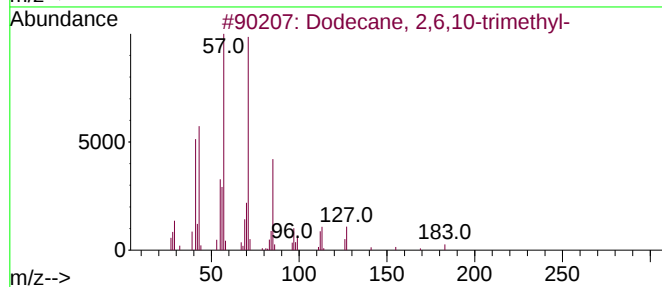
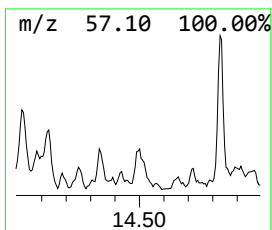
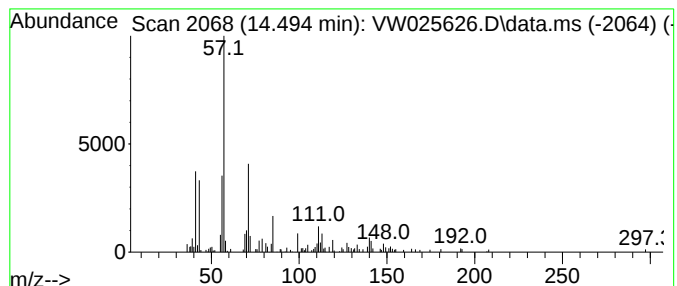
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	1.81 ug/L	27776	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	59
2			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
5			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
Data File : VW025626.D
Acq On : 21 Apr 2023 12:03
Operator : SY/MD
Sample : 02418-16RE
Misc : 3.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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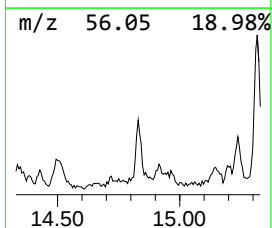
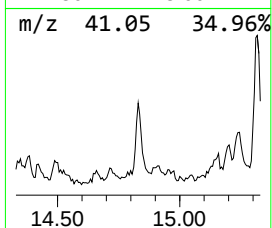
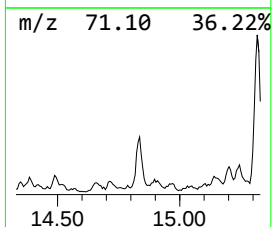
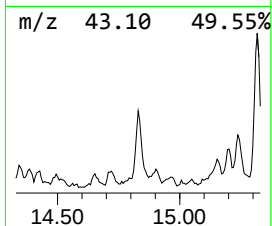
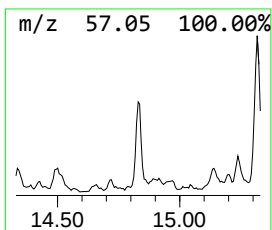
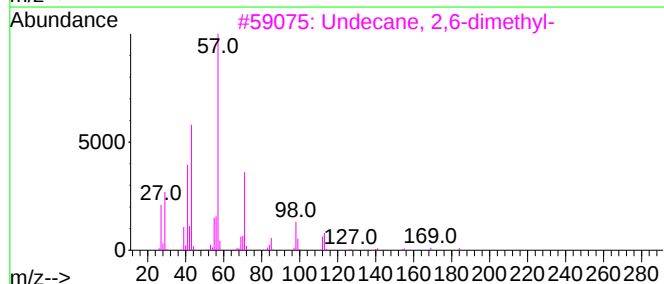
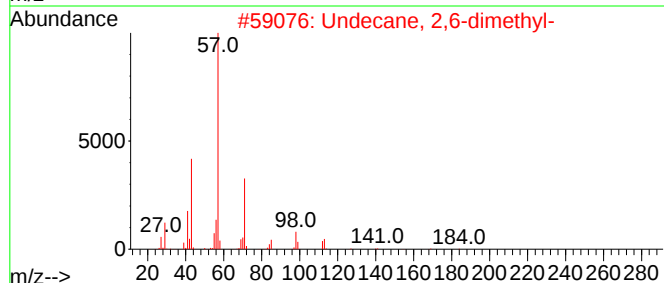
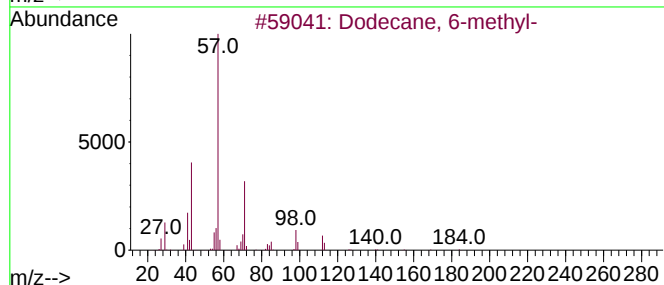
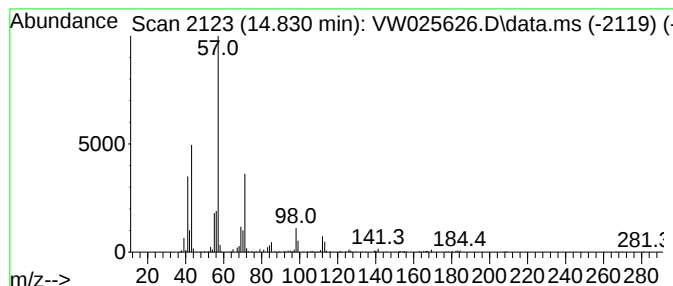
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	9.54 ug/L	146254	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 6-methyl-	184	C13H28	006044-71-9	91
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	74
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
Data File : VW025626.D
Acq On : 21 Apr 2023 12:03
Operator : SY/MD
Sample : 02418-16RE
Misc : 3.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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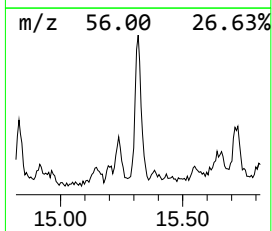
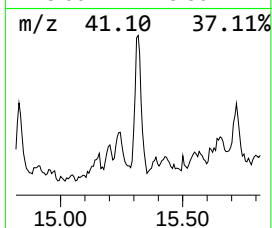
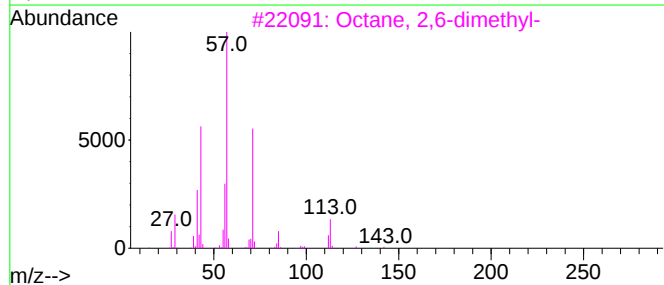
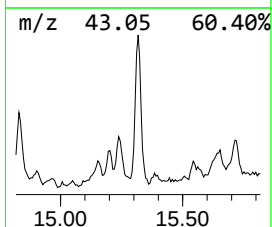
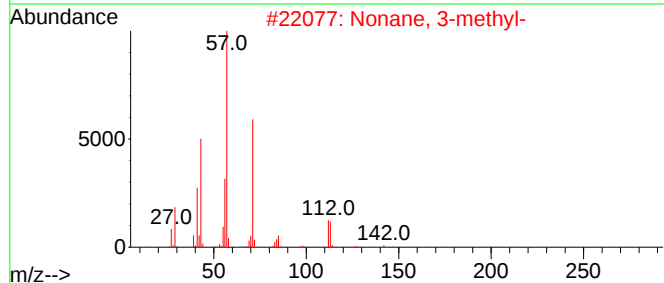
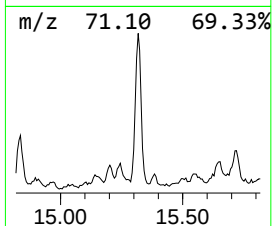
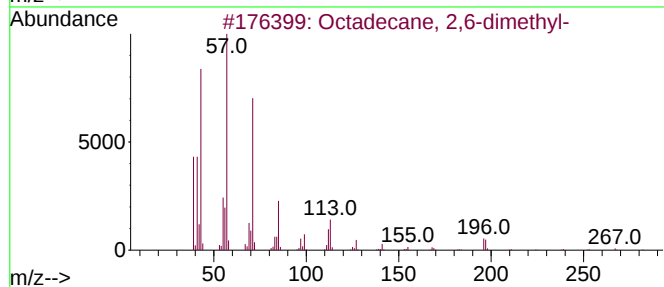
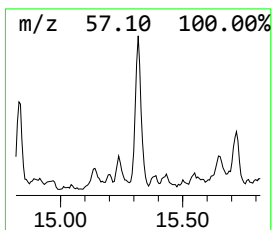
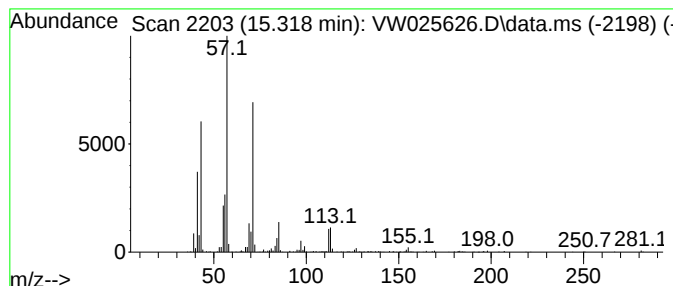
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	20.54 ug/L	315002	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	87
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	86
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	80
5		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
Data File : VW025626.D
Acq On : 21 Apr 2023 12:03
Operator : SY/MD
Sample : 02418-16RE
Misc : 3.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW900RE

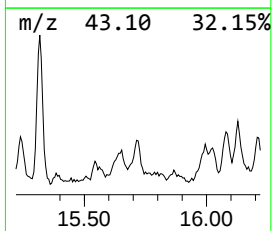
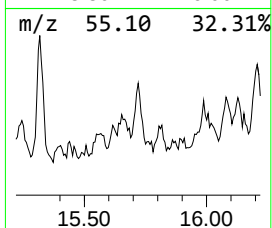
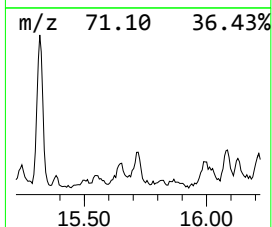
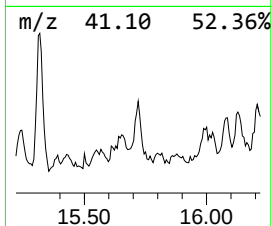
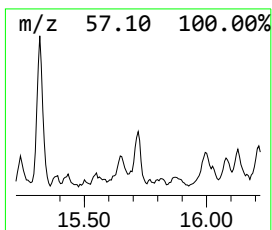
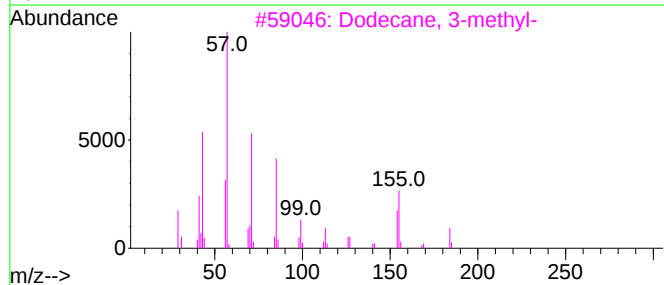
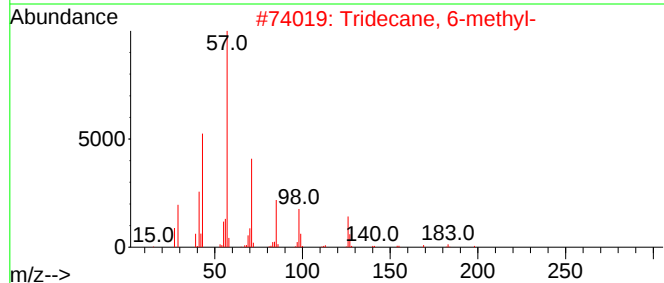
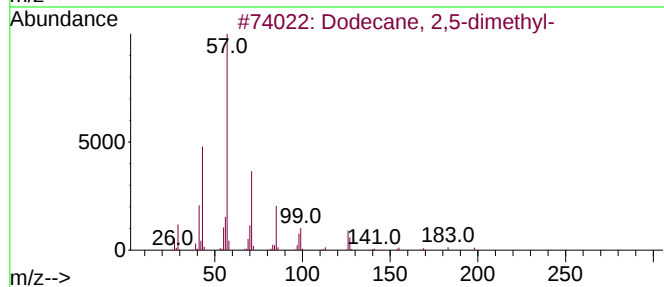
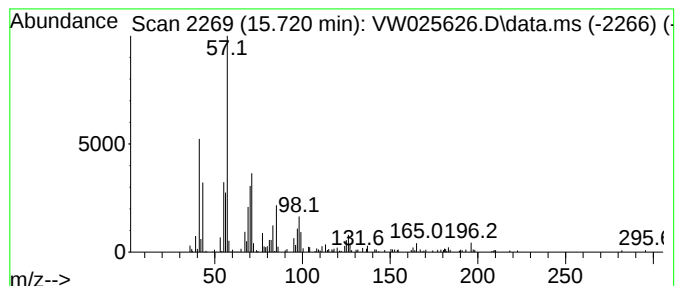
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.720	8.51 ug/L	130578	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	58
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	58
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	58
4			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	53
5			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
Data File : VW025626.D
Acq On : 21 Apr 2023 12:03
Operator : SY/MD
Sample : 02418-16RE
Misc : 3.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW900RE

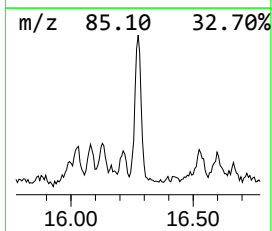
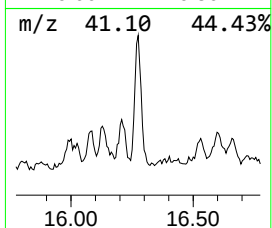
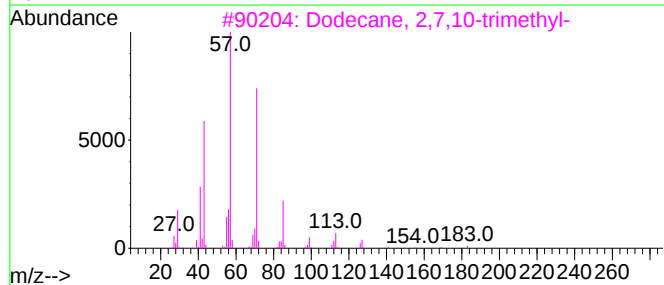
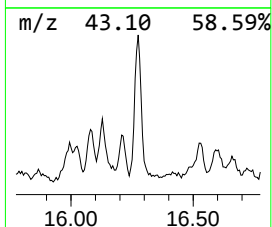
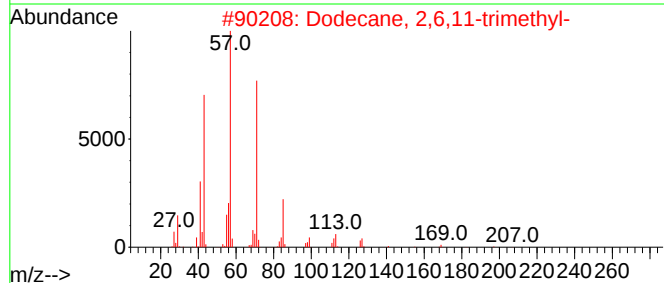
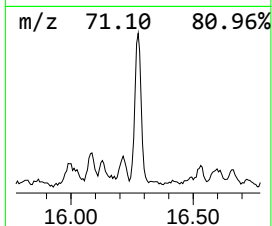
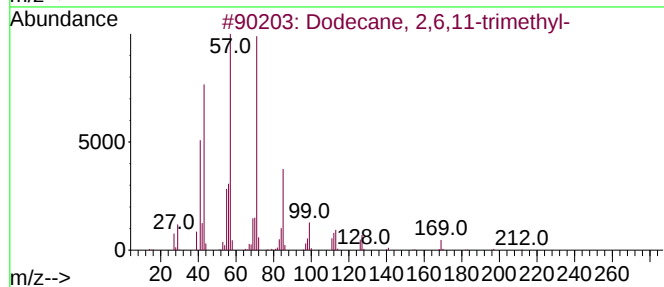
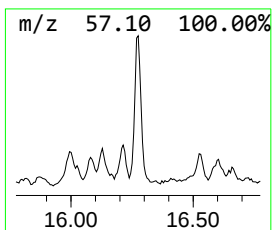
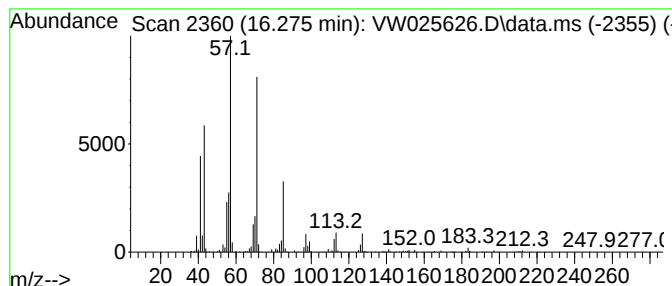
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	24.74 ug/L	379487	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
Data File : VW025626.D
Acq On : 21 Apr 2023 12:03
Operator : SY/MD
Sample : 02418-16RE
Misc : 3.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW900RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.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
unknown-01	12.775	2.3	ug/L	35185	3	13.556	383414	25.0
5,12-Dioxa-2,4,...	12.934	2.7	ug/L	41048	3	13.556	383414	25.0
(DEL) Alkane: S...	13.159	3.1	ug/L	47182	3	13.556	383414	25.0
(DEL) Alkane: C...	13.696	2.9	ug/L	44262	3	13.556	383414	25.0
(DEL) Alkane: S...	14.025	4.3	ug/L	65672	3	13.556	383414	25.0
(DEL) Alkane: S...	14.190	1.4	ug/L	20810	3	13.556	383414	25.0
(DEL) Alkane: S...	14.495	1.8	ug/L	27776	3	13.556	383414	25.0
(DEL) Alkane: S...	14.830	9.5	ug/L	146254	3	13.556	383414	25.0
(DEL) Alkane: S...	15.318	20.5	ug/L	315002	3	13.556	383414	25.0
(DEL) Alkane: S...	15.720	8.5	ug/L	130578	3	13.556	383414	25.0
(DEL) Alkane: S...	16.275	24.7	ug/L	379487	3	13.556	383414	25.0