

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
 Data File : VW024986.D
 Acq On : 26 Oct 2022 14:46
 Operator : SY/VA
 Sample : N5258-07RE
 Misc : 6.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN6RE

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\SFAMWLM102622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024986.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	38	42	44	rBV	11220	17517	1.82%	0.291%
2	2.355	68	74	82	rVB	69648	112318	11.68%	1.864%
3	2.501	94	98	104	rVB2	6422	10676	1.11%	0.177%
4	2.891	155	162	174	rVB	32393	73494	7.64%	1.220%
5	3.026	174	184	194	rBV2	14804	36994	3.85%	0.614%
6	3.385	234	243	261	rBV	231407	565501	58.82%	9.387%
7	3.855	318	320	325	rVB2	323	383	0.04%	0.006%
8	4.019	335	347	360	rBV	86923	273630	28.46%	4.542%
9	4.263	381	387	396	rVB6	1403	4469	0.46%	0.074%
10	4.342	399	400	401	rBV	468	291	0.03%	0.005%
11	4.391	402	408	415	rVB2	3420	7723	0.80%	0.128%
12	4.928	485	496	508	rBV2	8639	30955	3.22%	0.514%
13	5.098	517	524	526	rBV3	2081	3400	0.35%	0.056%
14	5.409	574	575	577	rBV2	333	275	0.03%	0.005%
15	5.440	577	580	583	rBV3	506	579	0.06%	0.010%
16	5.562	598	600	601	rBV	323	270	0.03%	0.004%
17	5.775	630	635	636	rBV3	370	469	0.05%	0.008%
18	5.940	653	662	670	rVV6	3894	11306	1.18%	0.188%
19	6.074	681	684	686	rBV2	259	306	0.03%	0.005%
20	6.196	702	704	707	rVB	274	264	0.03%	0.004%
21	6.238	707	711	714	rBV	288	320	0.03%	0.005%
22	6.324	723	725	729	rBV2	185	381	0.04%	0.006%
23	6.610	770	772	774	rBV2	190	263	0.03%	0.004%
24	6.860	811	813	815	rVB2	384	259	0.03%	0.004%
25	6.909	815	821	823	rBV2	1115	2121	0.22%	0.035%
26	7.074	839	848	858	rBV	67423	189281	19.69%	3.142%
27	7.439	903	908	909	rBV	282	387	0.04%	0.006%
28	7.525	916	922	923	rBV3	450	899	0.09%	0.015%
29	7.586	930	932	933	rBV	340	316	0.03%	0.005%
30	7.653	933	943	954	rVV	168363	418459	43.52%	6.946%
31	7.878	978	980	984	rBV3	304	512	0.05%	0.008%
32	7.927	985	988	990	rBV3	612	799	0.08%	0.013%
33	8.031	1000	1005	1006	rBV3	454	608	0.06%	0.010%
34	8.153	1021	1025	1030	rVV4	948	1534	0.16%	0.025%
35	8.275	1035	1045	1061	rBV3	293518	961490	100.00%	15.959%
36	8.561	1090	1092	1093	rVB2	951	388	0.04%	0.006%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Title : SFAM01.0

37	8.701	1107	1115	1121	rBV6	2511	5389	0.56%	0.089%
38	8.842	1129	1138	1152	rVV	282515	558648	58.10%	9.273%
39	8.982	1159	1161	1163	rBV	365	334	0.03%	0.006%
40	9.055	1168	1173	1174	rBV3	489	580	0.06%	0.010%
41	9.128	1181	1185	1186	rBV2	215	251	0.03%	0.004%
42	9.159	1188	1190	1193	rBV2	262	336	0.03%	0.006%
43	9.274	1200	1209	1219	rBV	219621	454799	47.30%	7.549%
44	9.610	1259	1264	1268	rBV3	842	1596	0.17%	0.026%
45	9.665	1268	1273	1277	rVV3	2204	3613	0.38%	0.060%
46	9.744	1284	1286	1293	rVB4	1146	1470	0.15%	0.024%
47	9.957	1315	1321	1324	rBV2	4075	6928	0.72%	0.115%
48	10.036	1327	1334	1346	rVB	101414	183191	19.05%	3.041%
49	10.323	1374	1381	1388	rBV	259859	463107	48.17%	7.687%
50	10.506	1406	1411	1416	rVB2	3849	6454	0.67%	0.107%
51	10.579	1416	1423	1433	rBV	61167	106533	11.08%	1.768%
52	10.701	1439	1443	1448	rVB2	4664	8201	0.85%	0.136%
53	10.841	1460	1466	1472	rVB3	4325	8184	0.85%	0.136%
54	10.920	1472	1479	1497	rBV	213262	373935	38.89%	6.207%
55	11.177	1519	1521	1523	rBV3	622	630	0.07%	0.010%
56	11.231	1524	1530	1537	rVB4	6265	11817	1.23%	0.196%
57	11.329	1541	1546	1551	rVB5	1967	3153	0.33%	0.052%
58	11.408	1554	1559	1567	rVB4	2406	5125	0.53%	0.085%
59	11.512	1572	1576	1581	rBV4	1719	2585	0.27%	0.043%
60	11.628	1588	1595	1605	rBV	203146	356071	37.03%	5.910%
61	11.841	1626	1630	1638	rVB9	2492	4324	0.45%	0.072%
62	11.969	1646	1651	1656	rBV3	694	1449	0.15%	0.024%
63	12.170	1679	1684	1690	rVV7	1359	3158	0.33%	0.052%
64	12.225	1690	1693	1694	rVV2	409	484	0.05%	0.008%
65	12.250	1694	1697	1701	rVB3	1704	2118	0.22%	0.035%
66	12.341	1707	1712	1714	rBV3	1110	1678	0.17%	0.028%
67	12.506	1738	1739	1741	rBV	467	387	0.04%	0.006%
68	12.603	1749	1755	1761	rBV2	9571	15726	1.64%	0.261%
69	12.688	1762	1769	1777	rBV	195634	332135	34.54%	5.513%
70	12.780	1781	1784	1788	rVB4	2450	3413	0.35%	0.057%
71	12.884	1793	1801	1804	rBV5	756	1330	0.14%	0.022%
72	12.932	1804	1809	1816	rVV6	3527	7335	0.76%	0.122%
73	13.036	1820	1826	1829	rBV2	441	743	0.08%	0.012%
74	13.079	1831	1833	1836	rVB3	1100	1073	0.11%	0.018%
75	13.164	1840	1847	1852	rBV4	1268	2277	0.24%	0.038%
76	13.243	1854	1860	1864	rBV3	1514	2758	0.29%	0.046%

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 Title : SFAM01.0

77	13.402	1882	1886	1888	rVB3	489	614	0.06%	0.010%
78	13.438	1888	1892	1893	rBV2	747	859	0.09%	0.014%
79	13.499	1898	1902	1906	rVV	15216	23995	2.50%	0.398%
80	13.554	1906	1911	1922	rVB	85606	140518	14.61%	2.332%
81	13.646	1922	1926	1932	rBV3	1961	3519	0.37%	0.058%
82	13.725	1938	1939	1941	rBV	402	385	0.04%	0.006%
83	13.755	1941	1944	1947	rVB4	950	993	0.10%	0.016%
84	13.798	1947	1951	1954	rBV3	531	883	0.09%	0.015%
85	13.853	1954	1960	1965	rBV	74382	126748	13.18%	2.104%
86	14.060	1990	1994	2001	rVB	4008	6804	0.71%	0.113%
87	14.176	2011	2013	2015	rBV2	430	280	0.03%	0.005%
88	14.213	2017	2019	2023	rVB2	532	495	0.05%	0.008%
89	14.243	2023	2024	2027	rBV	243	315	0.03%	0.005%
90	14.322	2032	2037	2043	rBV5	3935	6616	0.69%	0.110%
91	14.487	2061	2064	2065	rBV3	811	618	0.06%	0.010%
92	14.548	2072	2074	2078	rVB2	704	768	0.08%	0.013%
93	14.584	2078	2080	2082	rBV2	499	432	0.04%	0.007%
94	14.621	2082	2086	2092	rVV5	1584	3247	0.34%	0.054%
95	14.688	2093	2097	2099	rVV3	2839	4100	0.43%	0.068%
96	14.719	2099	2102	2107	rVB4	5218	7413	0.77%	0.123%
97	15.011	2148	2150	2151	rVB2	520	314	0.03%	0.005%
98	15.029	2151	2153	2156	rBV4	528	729	0.08%	0.012%
99	15.395	2209	2213	2219	rVB3	12779	21332	2.22%	0.354%
100	15.865	2289	2290	2291	rBV	664	442	0.05%	0.007%

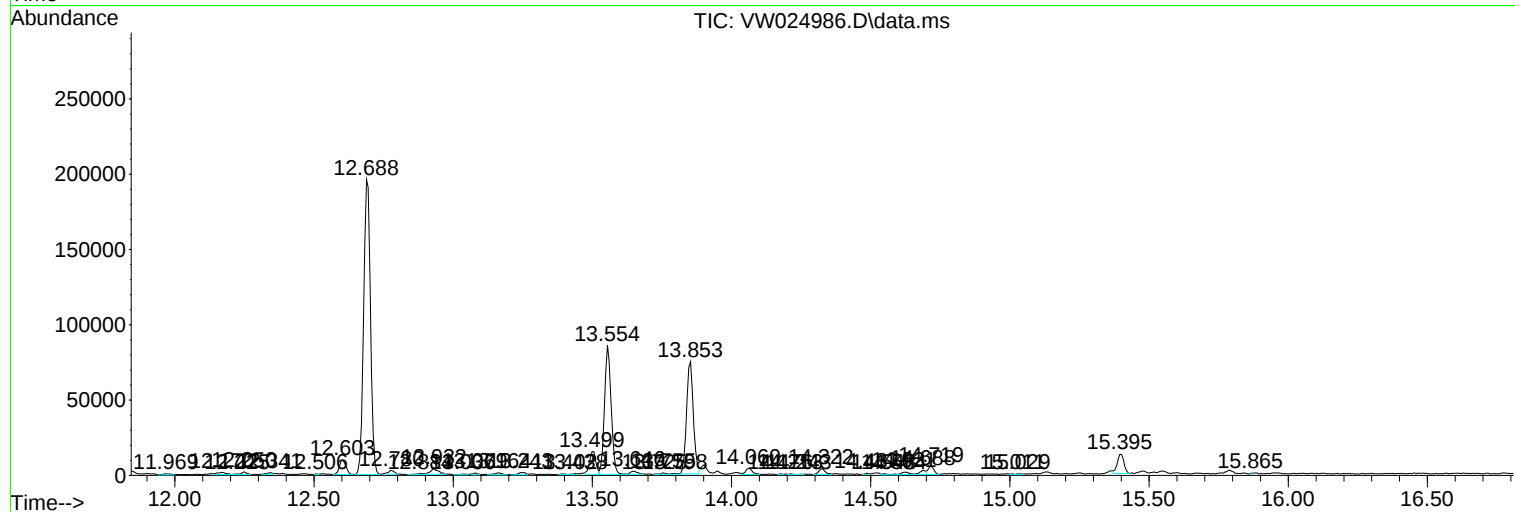
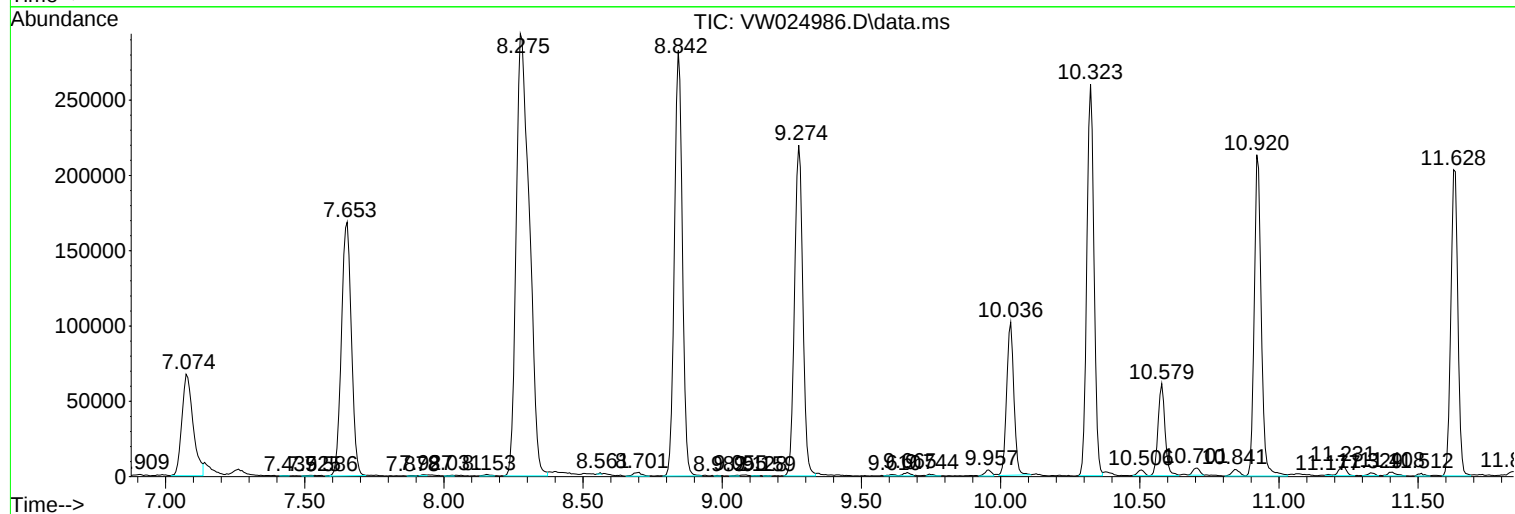
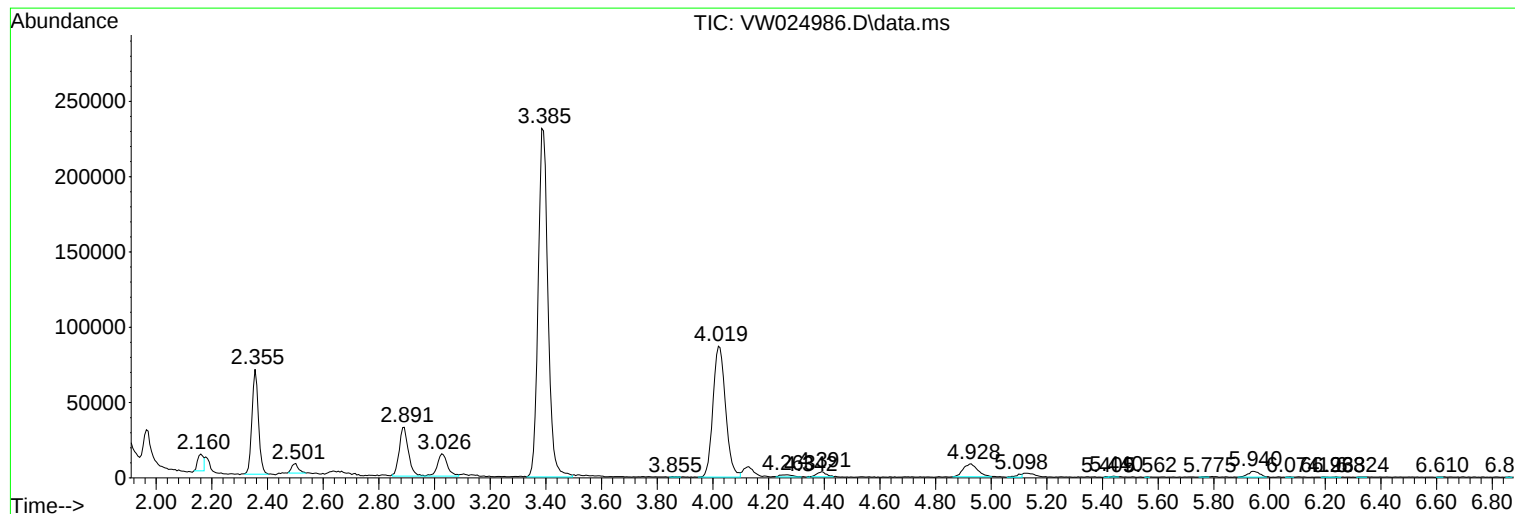
Sum of corrected areas: 6024574

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.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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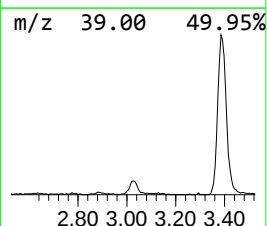
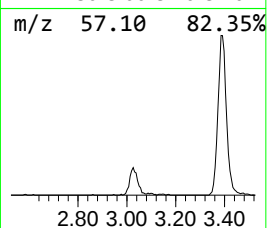
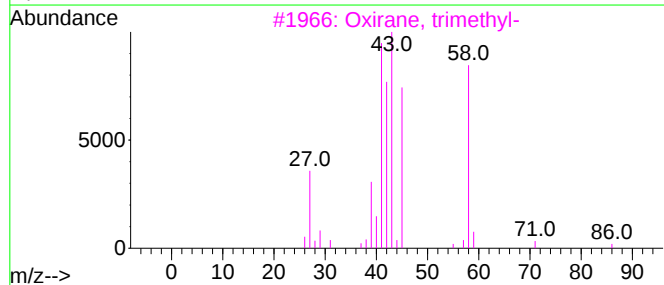
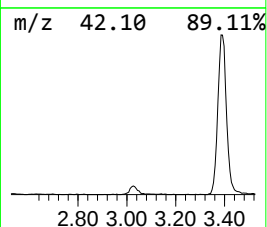
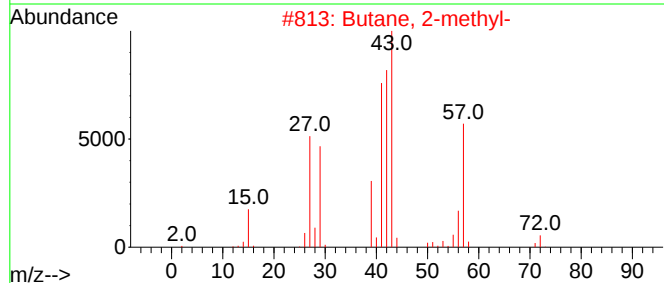
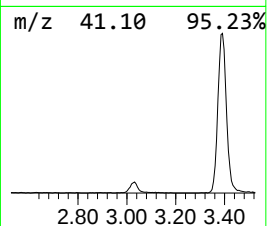
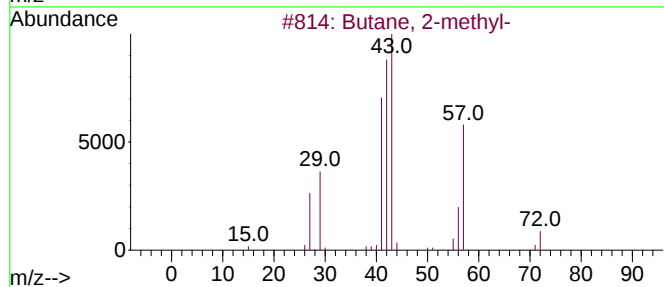
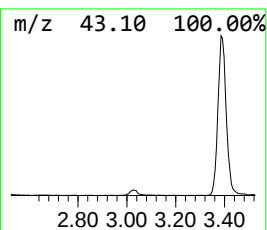
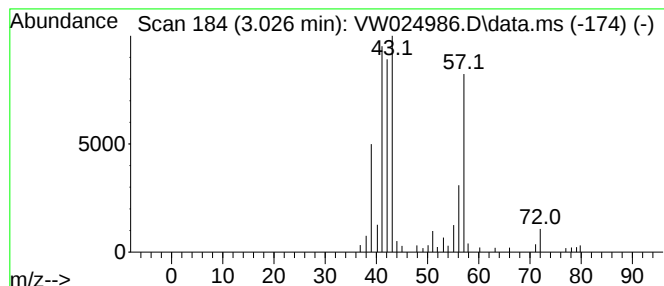
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.026	1.66 ug/L	36994	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	64
2		Butane, 2-methyl-	72	C5H12	000078-78-4	58
3		Oxirane, trimethyl-	86	C5H10O	005076-19-7	37
4		3-Buten-1-ol	72	C4H8O	000627-27-0	33
5		3-Buten-1-ol	72	C4H8O	000627-27-0	28



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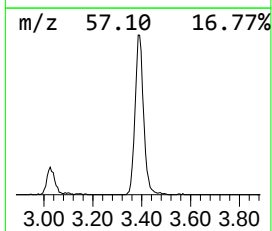
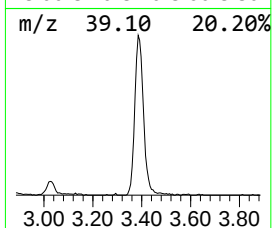
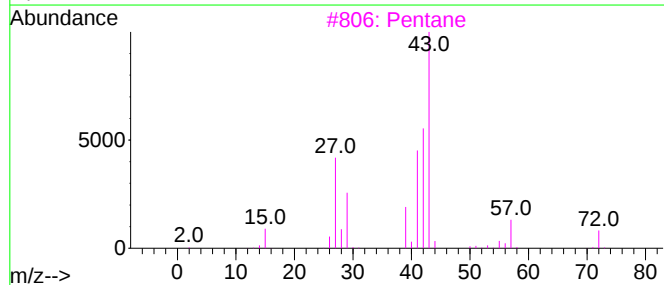
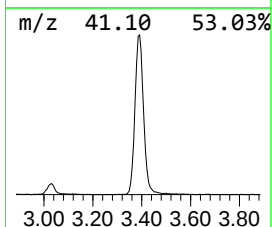
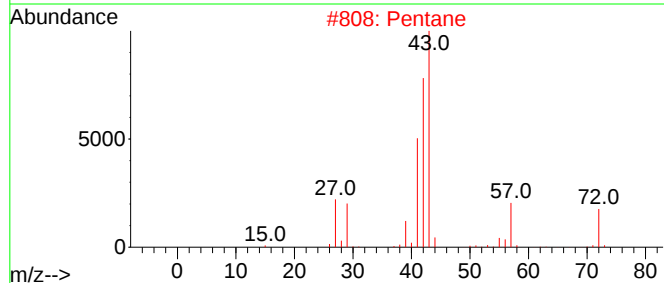
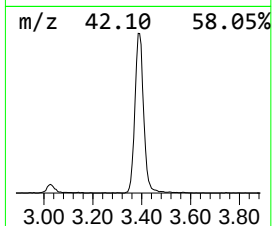
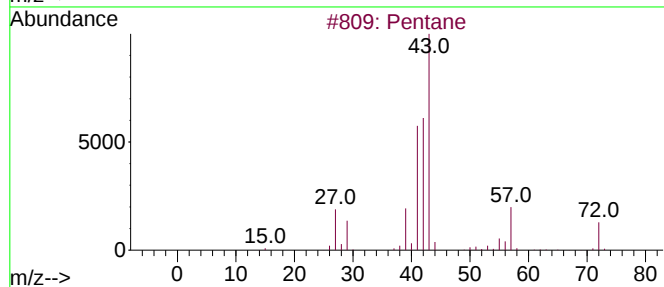
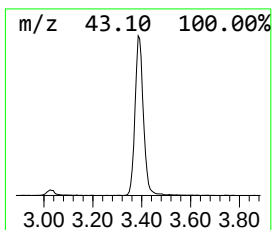
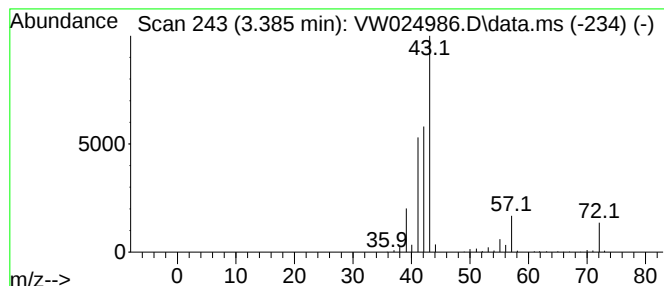
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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.
3.385	25.31 ug/L	565501	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	90
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	86



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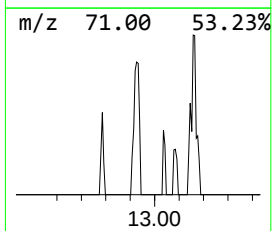
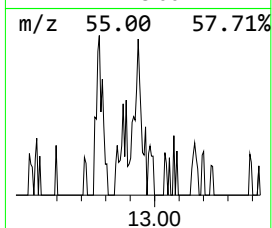
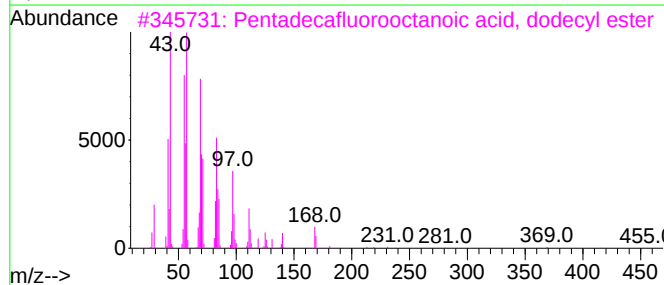
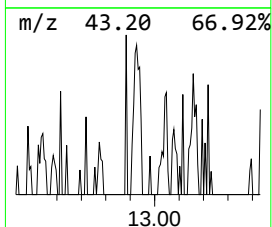
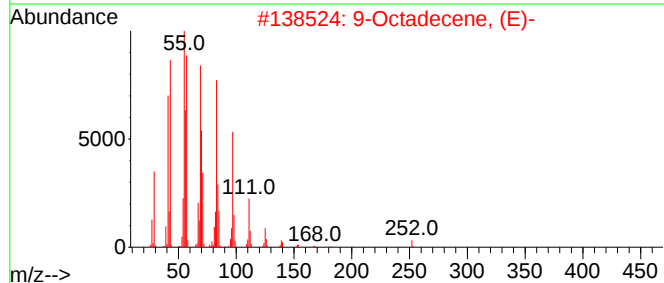
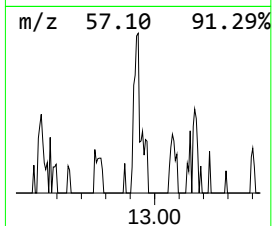
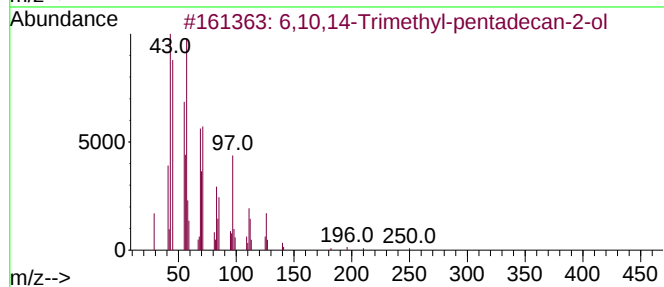
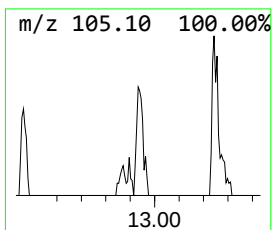
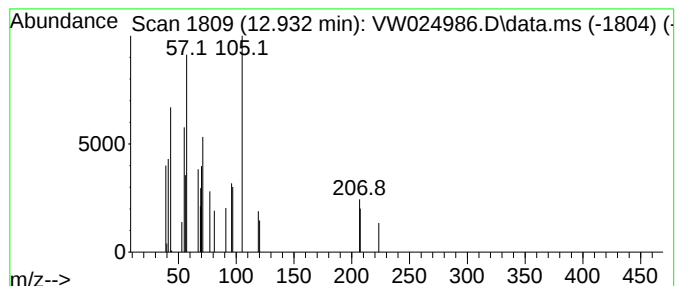
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.932	1.30 ug/L	7335	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	069729-17-5	27		
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	22		
3	Pentadecafluorooctanoic acid, do...	582	C20H25F15O2	1000406-04-2	22		
4	1-Hexadecanol	242	C16H34O	036653-82-4	14		
5	Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	14		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
Data File : VW024986.D
Acq On : 26 Oct 2022 14:46
Operator : SY/VA
Sample : N5258-07RE
Misc : 6.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN6RE

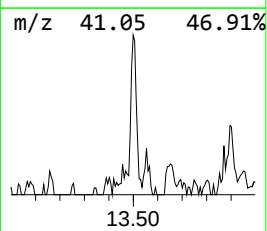
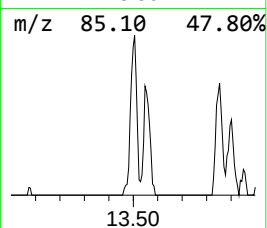
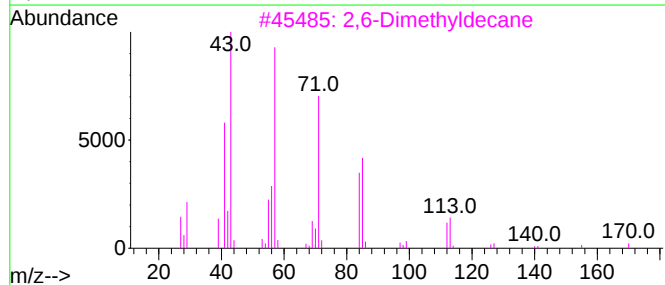
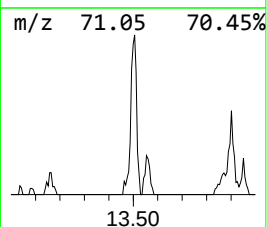
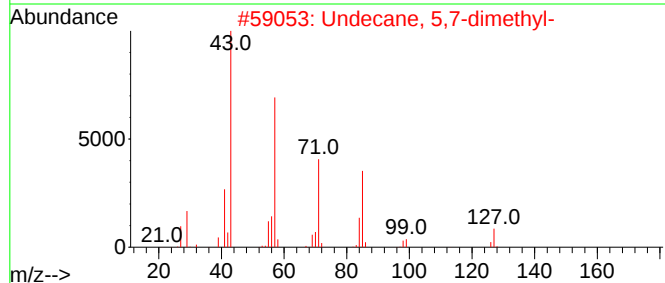
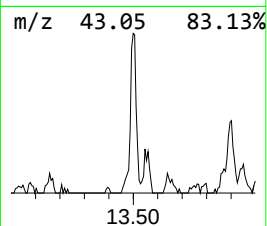
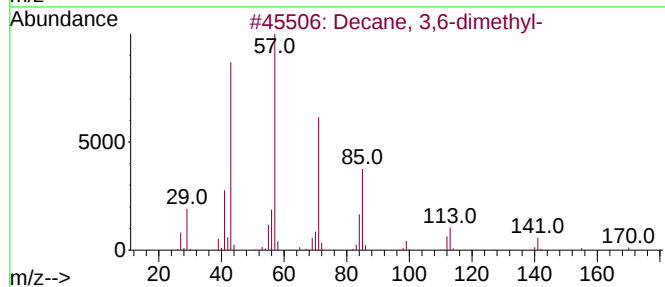
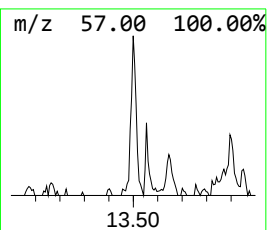
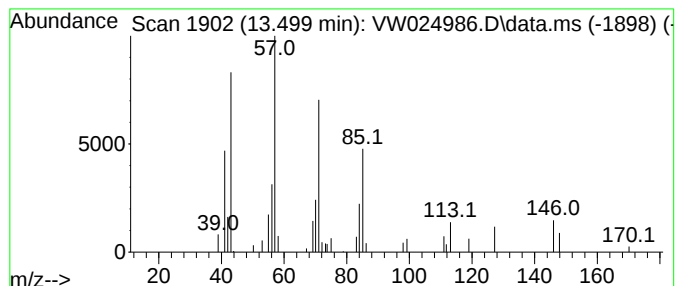
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.499	4.27 ug/L	23995	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68
2			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	59
3			2,6-Dimethyldecane	170	C12H26	013150-81-7	58
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
5			Nonane	128	C9H20	000111-84-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
Data File : VW024986.D
Acq On : 26 Oct 2022 14:46
Operator : SY/VA
Sample : N5258-07RE
Misc : 6.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN6RE

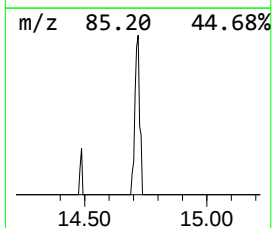
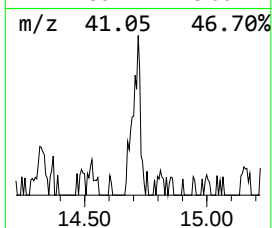
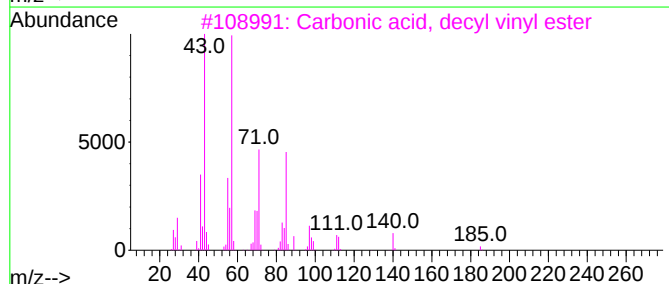
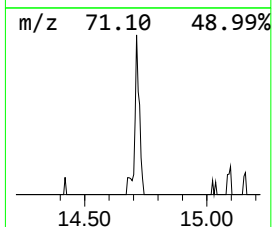
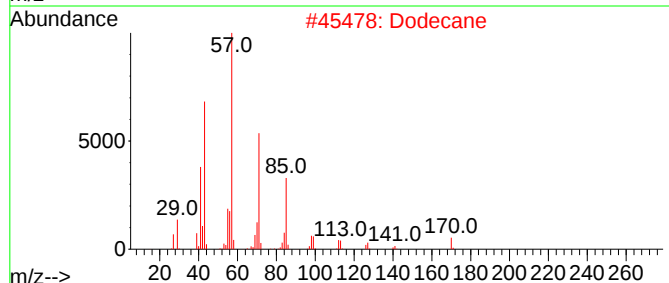
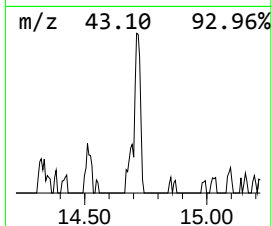
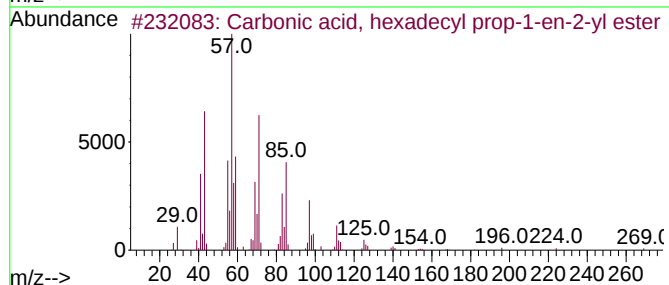
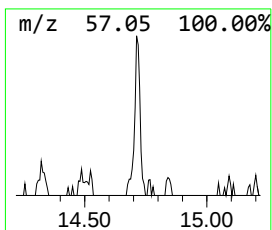
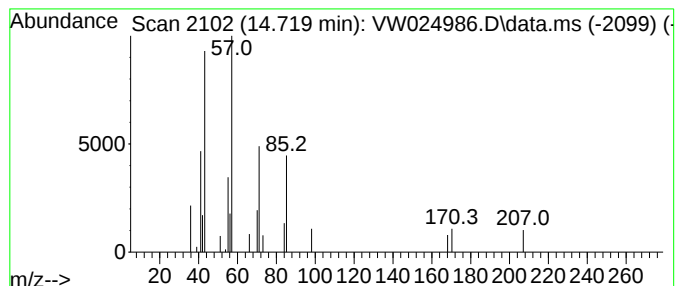
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Quant Title : SFAM01.0

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

Peak Number 8 Carbonic acid, hexadecyl pr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	1.32 ug/L	7413	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	59
2			Dodecane	170	C12H26	000112-40-3	59
3			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	59
4			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	53
5			Dodecane	170	C12H26	000112-40-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
Data File : VW024986.D
Acq On : 26 Oct 2022 14:46
Operator : SY/VA
Sample : N5258-07RE
Misc : 6.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN6RE

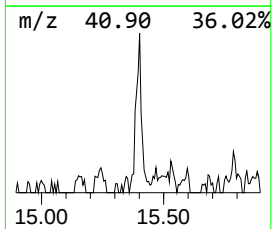
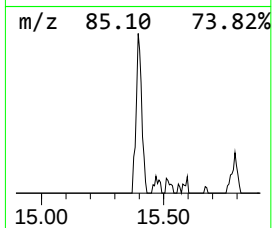
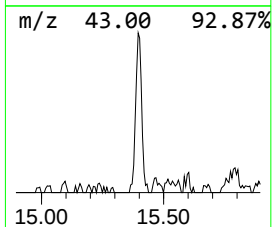
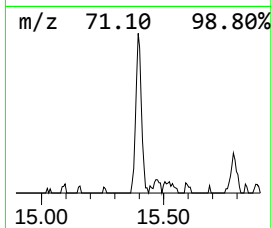
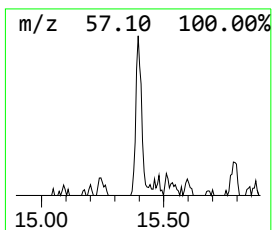
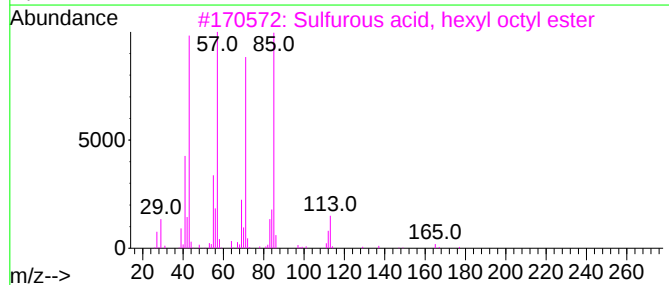
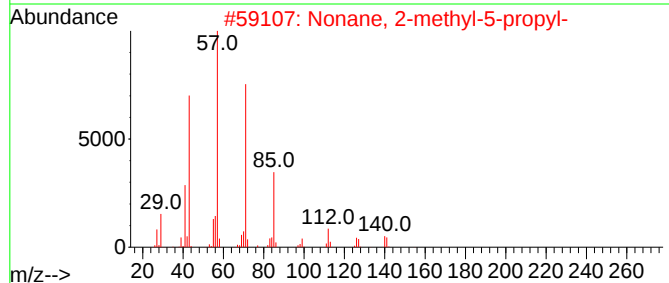
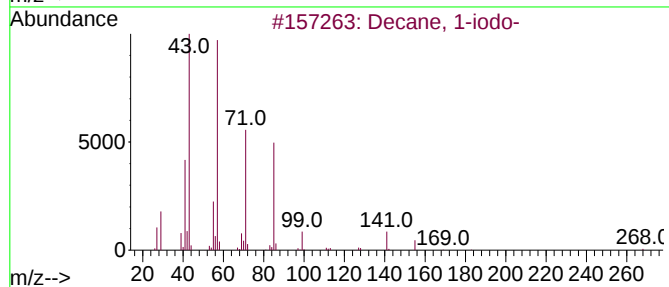
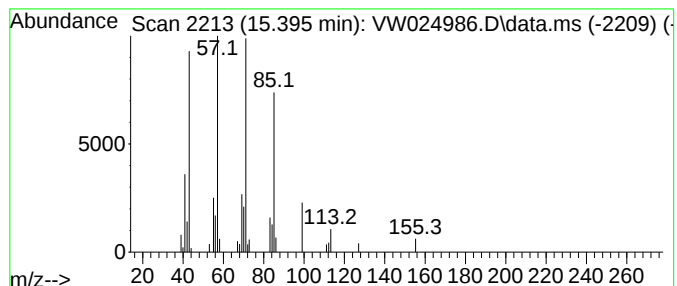
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Quant Title : SFAM01.0

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

Peak Number 9 Decane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.395	3.80 ug/L	21332	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	64
2			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
3			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	59
4			Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	59
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
Data File : VW024986.D
Acq On : 26 Oct 2022 14:46
Operator : SY/VA
Sample : N5258-07RE
Misc : 6.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.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...	3.026	1.7	ug/L	36994	1	8.842	558648	25.0
(DEL) Alkane: S...	3.385	25.3	ug/L	565501	1	8.842	558648	25.0
unknown-01	12.932	1.3	ug/L	7335	3	13.554	140518	25.0
(DEL) Alkane: S...	13.499	4.3	ug/L	23995	3	13.554	140518	25.0
Carbonic acid, ...	14.719	1.3	ug/L	7413	3	13.554	140518	25.0
Decane, 1-iodo-	15.395	3.8	ug/L	21332	3	13.554	140518	25.0