

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
 Data File : VW024974.D
 Acq On : 24 Oct 2022 18:44
 Operator : SY/VA
 Sample : N5258-07
 Misc : 6.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN6

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\SFAMWLM101222SMA.M
 Title : SFAM01.0

Signal : TIC: VW024974.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	7	10	23	rVB2	58963	122646	8.98%	1.715%
2	2.160	37	42	44	rBV	24116	36822	2.70%	0.515%
3	2.355	68	74	85	rVB	102296	163573	11.97%	2.288%
4	2.495	93	97	105	rVB2	9788	19037	1.39%	0.266%
5	2.818	146	150	155	rVB2	2878	5376	0.39%	0.075%
6	2.885	155	161	176	rVB	44719	102804	7.52%	1.438%
7	3.026	177	184	195	rVB	28916	57871	4.24%	0.809%
8	3.391	233	244	257	rBV	567134	1366189	100.00%	19.108%
9	4.025	337	348	359	rVV3	82340	259716	19.01%	3.633%
10	4.129	359	365	373	rVB	8238	22437	1.64%	0.314%
11	4.385	400	407	408	rBV2	3451	5084	0.37%	0.071%
12	4.928	483	496	508	rBV4	14857	60831	4.45%	0.851%
13	5.111	520	526	527	rBV3	850	1307	0.10%	0.018%
14	5.422	573	577	579	rBV2	1355	1674	0.12%	0.023%
15	5.769	629	634	635	rBV2	759	1085	0.08%	0.015%
16	5.946	653	663	674	rBV4	6159	18639	1.36%	0.261%
17	6.903	814	820	822	rVV4	1317	2356	0.17%	0.033%
18	7.080	839	849	871	rVV	99046	298252	21.83%	4.172%
19	7.257	871	878	891	rVV2	24311	66859	4.89%	0.935%
20	7.348	891	893	896	rVV3	793	1032	0.08%	0.014%
21	7.555	925	927	932	rVB6	664	1122	0.08%	0.016%
22	7.653	932	943	957	rBV	182440	447940	32.79%	6.265%
23	7.921	980	987	988	rBV2	1376	1812	0.13%	0.025%
24	8.037	1001	1006	1007	rBV2	1117	1462	0.11%	0.020%
25	8.159	1018	1026	1033	rVB5	1897	4233	0.31%	0.059%
26	8.281	1033	1046	1061	rBV2	286177	984567	72.07%	13.771%
27	8.695	1108	1114	1123	rVB5	4060	9108	0.67%	0.127%
28	8.842	1128	1138	1150	rBV	221774	442280	32.37%	6.186%
29	9.049	1165	1172	1174	rBV4	1130	2078	0.15%	0.029%
30	9.274	1200	1209	1224	rBV	233928	475766	34.82%	6.654%
31	9.506	1245	1247	1254	rVB3	770	935	0.07%	0.013%
32	9.604	1259	1263	1268	rBV3	1614	2948	0.22%	0.041%
33	9.659	1268	1272	1280	rVB4	2126	3982	0.29%	0.056%
34	9.750	1282	1287	1294	rVB4	2803	5397	0.40%	0.075%
35	9.902	1305	1312	1315	rBV5	1076	1834	0.13%	0.026%
36	9.957	1315	1321	1325	rBV3	7269	12894	0.94%	0.180%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Title : SFAM01.0

37	10.037	1327	1334	1341	rBV	76785	136396	9.98%	1.908%
38	10.219	1357	1364	1368	rBV5	675	1393	0.10%	0.019%
39	10.323	1374	1381	1388	rBV	186307	328777	24.07%	4.599%
40	10.506	1404	1411	1416	rVB3	7432	13467	0.99%	0.188%
41	10.579	1416	1423	1432	rBV2	41107	77136	5.65%	1.079%
42	10.701	1438	1443	1448	rVB2	8327	14422	1.06%	0.202%
43	10.847	1461	1467	1473	rBV3	16849	37269	2.73%	0.521%
44	10.921	1473	1479	1494	rVV	211530	380452	27.85%	5.321%
45	11.067	1500	1503	1512	rVB8	2054	4895	0.36%	0.068%
46	11.170	1517	1520	1524	rVV5	2073	3108	0.23%	0.043%
47	11.231	1524	1530	1535	rVB3	10636	20073	1.47%	0.281%
48	11.323	1541	1545	1552	rVB6	3198	6332	0.46%	0.089%
49	11.402	1552	1558	1566	rBV6	5750	11891	0.87%	0.166%
50	11.506	1571	1575	1581	rBV5	2388	5388	0.39%	0.075%
51	11.628	1587	1595	1605	rBV	133757	235021	17.20%	3.287%
52	11.805	1620	1624	1625	rVV3	1296	1191	0.09%	0.017%
53	11.841	1625	1630	1639	rVB5	5583	9916	0.73%	0.139%
54	11.914	1639	1642	1647	rVB3	1200	1751	0.13%	0.024%
55	12.134	1671	1678	1681	rBV5	1570	3744	0.27%	0.052%
56	12.164	1681	1683	1685	rBV3	865	907	0.07%	0.013%
57	12.250	1693	1697	1702	rVB4	3103	4502	0.33%	0.063%
58	12.335	1706	1711	1715	rBV5	2224	3525	0.26%	0.049%
59	12.372	1715	1717	1722	rVB4	1426	2049	0.15%	0.029%
60	12.457	1727	1731	1732	rBV3	742	1082	0.08%	0.015%
61	12.542	1741	1745	1747	rBV2	930	1209	0.09%	0.017%
62	12.603	1749	1755	1762	rVV2	14999	25635	1.88%	0.359%
63	12.689	1762	1769	1777	rVB	165752	272680	19.96%	3.814%
64	12.780	1778	1784	1790	rVB6	4122	8649	0.63%	0.121%
65	12.878	1798	1800	1804	rBV4	1324	1815	0.13%	0.025%
66	12.926	1804	1808	1814	rVB6	5672	10331	0.76%	0.144%
67	13.030	1823	1825	1828	rVB4	1311	1551	0.11%	0.022%
68	13.073	1828	1832	1837	rVB3	2447	3994	0.29%	0.056%
69	13.158	1843	1846	1852	rVB5	2497	3991	0.29%	0.056%
70	13.255	1856	1862	1865	rBV7	2113	4011	0.29%	0.056%
71	13.396	1883	1885	1890	rVV4	964	1486	0.11%	0.021%
72	13.499	1890	1902	1907	rVV	64830	104192	7.63%	1.457%
73	13.554	1907	1911	1918	rVB	61851	101627	7.44%	1.421%
74	13.652	1922	1927	1932	rBV2	5018	7717	0.56%	0.108%
75	13.749	1940	1943	1947	rBV4	2960	4184	0.31%	0.059%
76	13.792	1947	1950	1953	rVV4	2059	2734	0.20%	0.038%

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 Title : SFAM01.0

77	13.853	1953	1960	1964	rVV	42236	77828	5.70%	1.089%
78	13.896	1964	1967	1972	rVV	20881	33323	2.44%	0.466%
79	13.944	1972	1975	1982	rVB3	7800	10544	0.77%	0.147%
80	14.011	1982	1986	1990	rBV4	3421	4957	0.36%	0.069%
81	14.066	1990	1995	2002	rVB	7279	12648	0.93%	0.177%
82	14.200	2011	2017	2019	rBV6	1095	2144	0.16%	0.030%
83	14.322	2031	2037	2042	rBV8	3639	7934	0.58%	0.111%
84	14.493	2061	2065	2066	rBV4	1330	1700	0.12%	0.024%
85	14.621	2083	2086	2091	rBV5	1187	1844	0.13%	0.026%
86	14.694	2093	2098	2099	rVV4	5923	9555	0.70%	0.134%
87	14.713	2099	2101	2107	rVV	13205	18639	1.36%	0.261%
88	14.786	2110	2113	2118	rVV6	1393	2069	0.15%	0.029%
89	14.993	2144	2147	2150	rBV5	1011	1387	0.10%	0.019%
90	15.164	2172	2175	2176	rBV3	903	1027	0.08%	0.014%
91	15.298	2195	2197	2199	rBV3	1156	936	0.07%	0.013%
92	15.395	2203	2213	2220	rBV4	30879	55678	4.08%	0.779%
93	15.475	2222	2226	2232	rBV3	5837	10526	0.77%	0.147%
94	15.597	2243	2246	2249	rBV5	1851	2135	0.16%	0.030%
95	15.682	2257	2260	2265	rVB6	1377	2000	0.15%	0.028%
96	15.786	2273	2277	2282	rVV5	6282	10574	0.77%	0.148%
97	15.828	2282	2284	2288	rVV5	1030	1419	0.10%	0.020%
98	15.871	2288	2291	2298	rVB5	1579	3438	0.25%	0.048%
99	15.956	2302	2305	2312	rVB6	1900	3828	0.28%	0.054%
100	16.194	2340	2344	2345	rBV4	717	1083	0.08%	0.015%

Sum of corrected areas: 7149657

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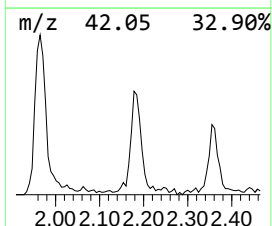
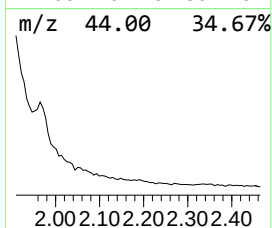
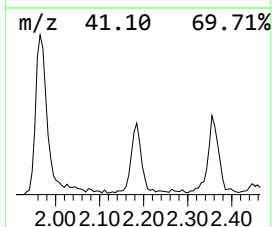
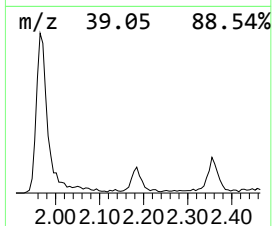
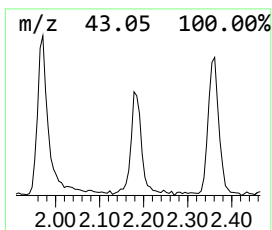
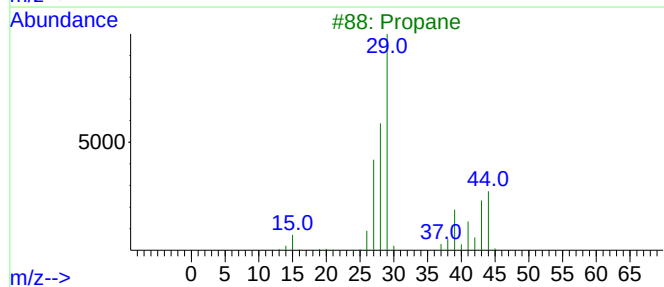
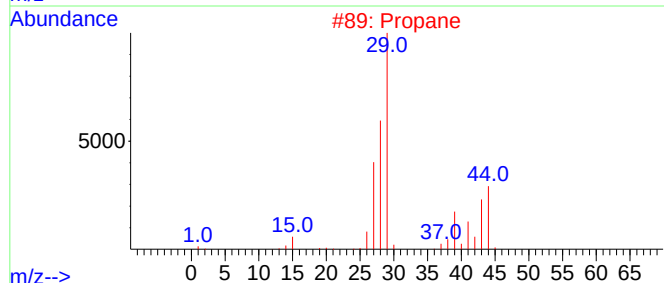
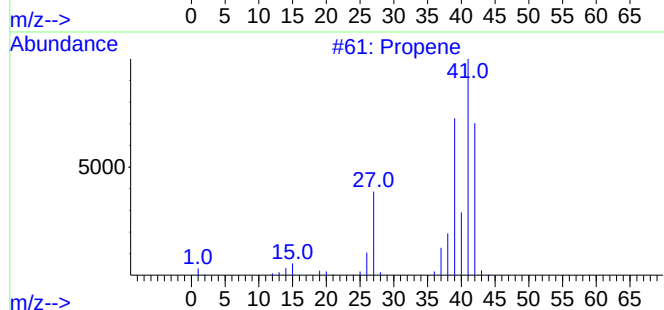
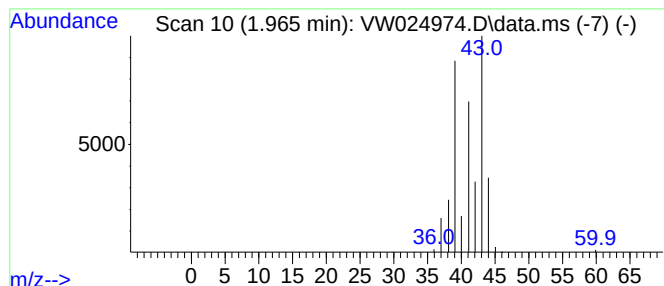
Instrument :
MSVOA_W
ClientSampleId :
GBLN6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.965	6.93 ug/L	122646	1,4-Difluorobenzene	8.842	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	9
2	Propane	44	C3H8	000074-98-6	9
3	Propane	44	C3H8	000074-98-6	9
4	Pyrimidine-2,4(1H,3H)-dione, 5-a...	156	C4H4N4O3	1000270-67-7	2
5	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	2



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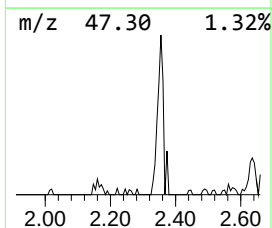
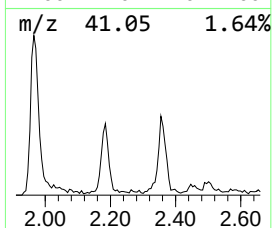
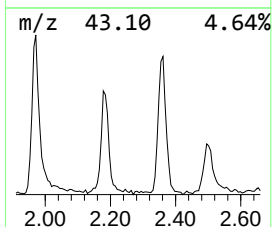
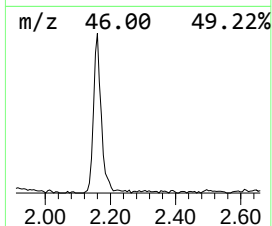
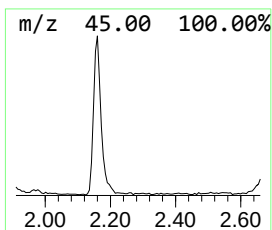
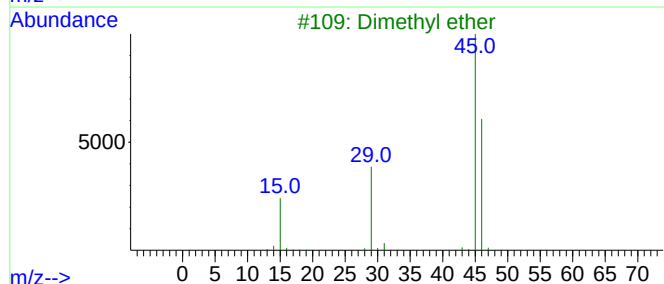
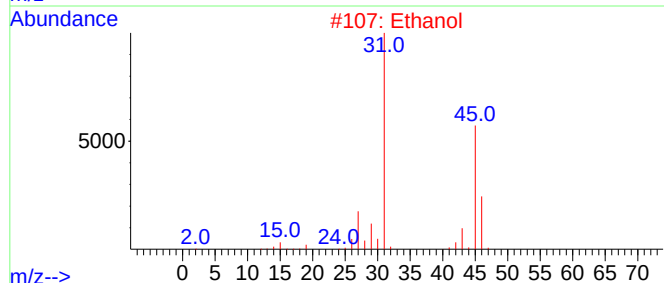
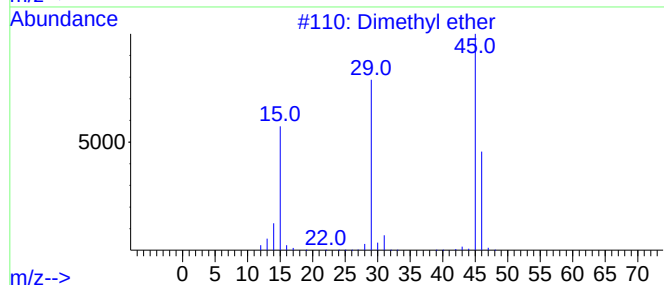
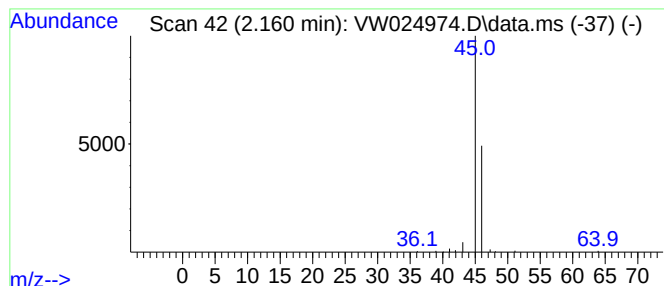
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	2.08 ug/L	36822	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Ethanol	46	C2H6O	000064-17-5	9
3			Dimethyl ether	46	C2H6O	000115-10-6	9
4			Ethanol	46	C2H6O	000064-17-5	7
5			Dimethyl ether	46	C2H6O	000115-10-6	7



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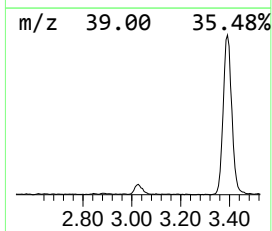
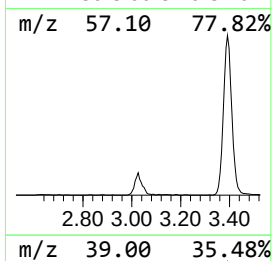
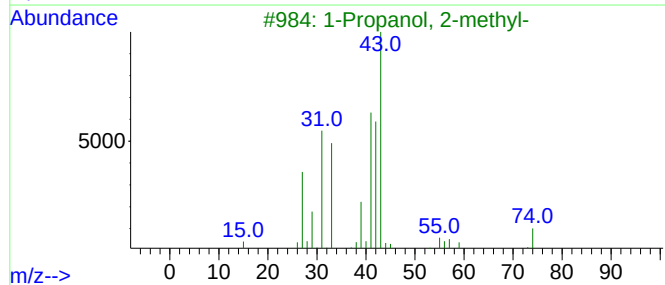
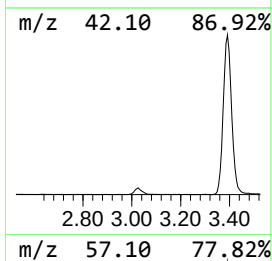
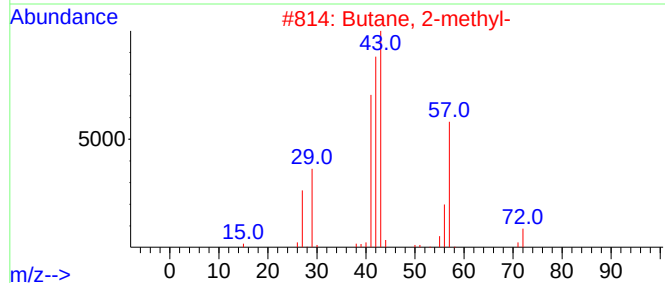
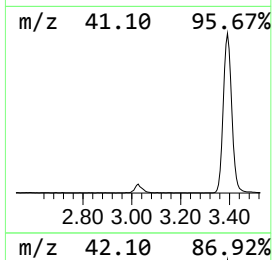
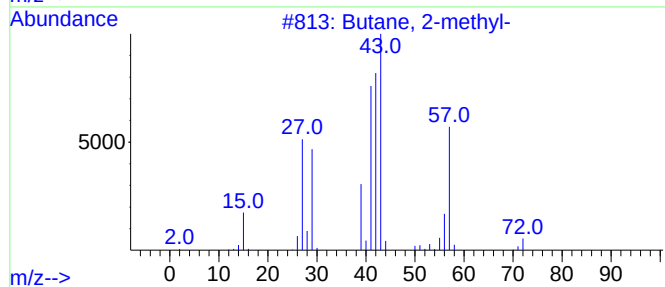
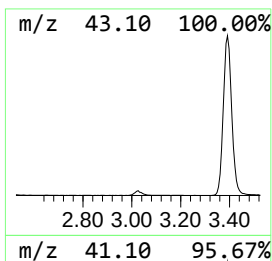
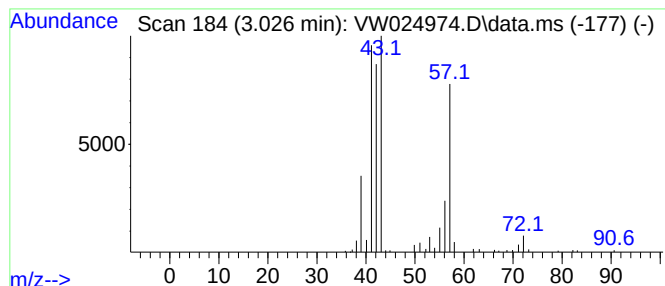
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.026	3.27 ug/L	57871	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	90
2		Butane, 2-methyl-	72	C5H12	000078-78-4	83
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	36
4		Oxirane, trimethyl-	86	C5H10O	005076-19-7	36
5		2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	28



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GBLN6

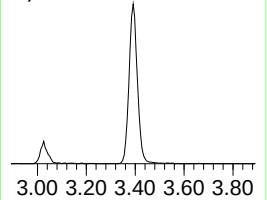
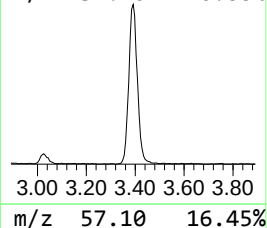
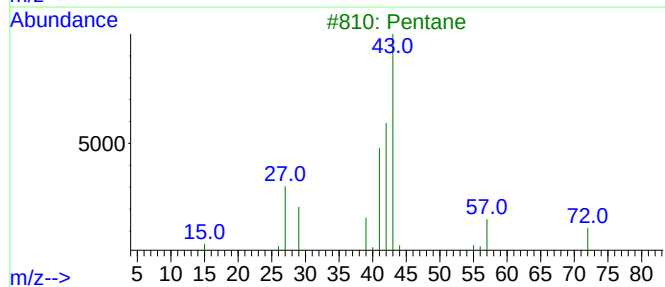
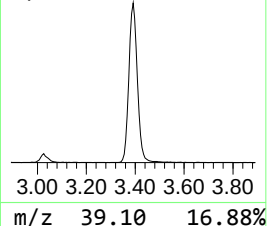
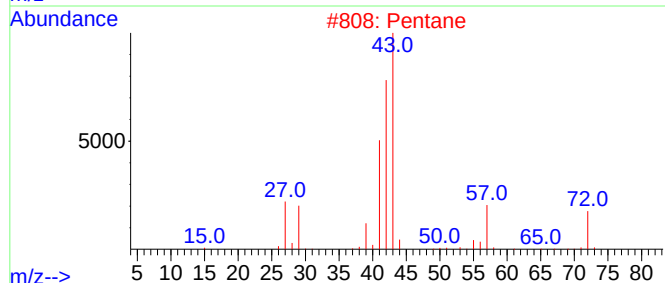
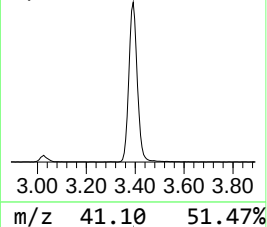
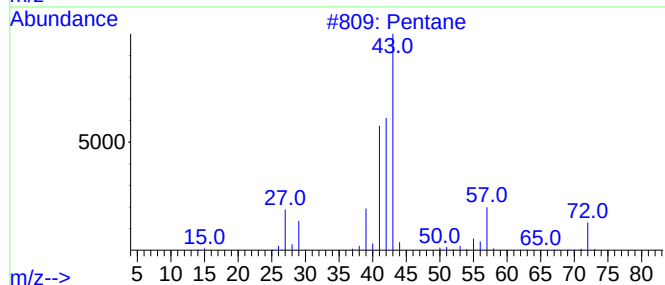
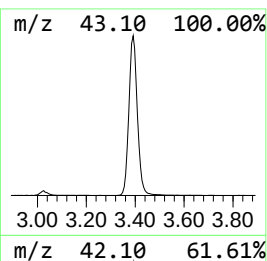
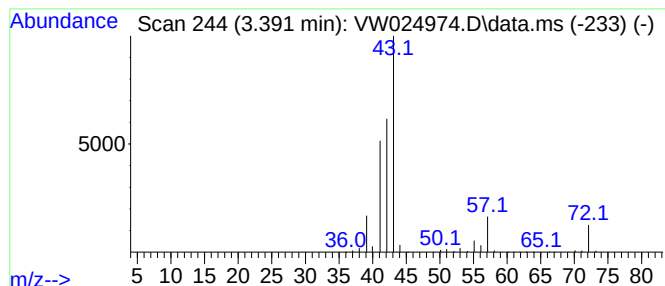
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.391	77.22 ug/L	1366190	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	90
4	Pentane			72	C5H12	000109-66-0	90
5	Pentane			72	C5H12	000109-66-0	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024974.D
Acq On : 24 Oct 2022 18:44
Operator : SY/VA
Sample : N5258-07
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN6

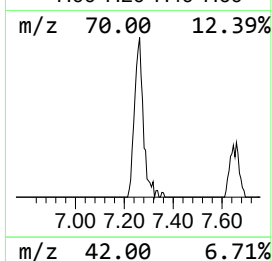
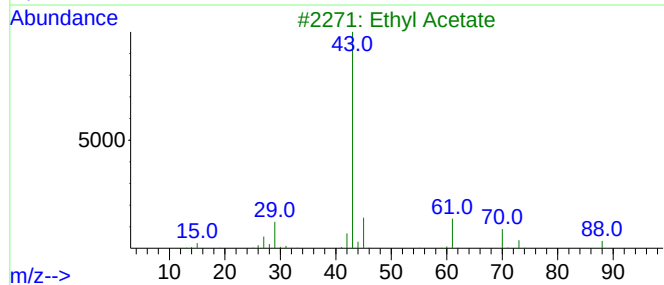
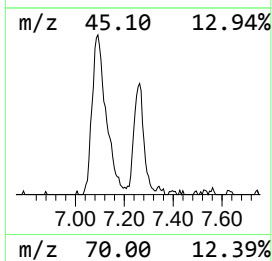
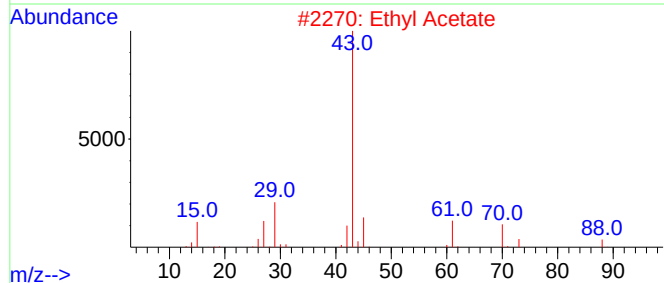
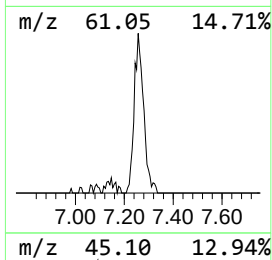
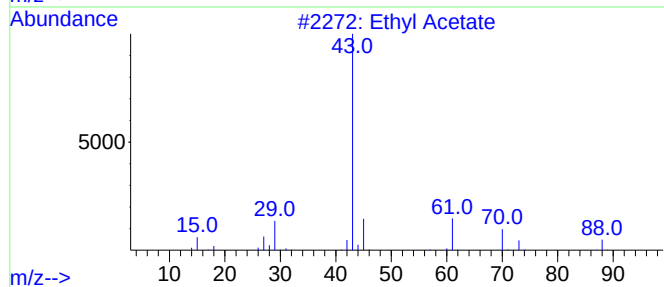
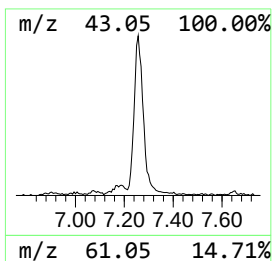
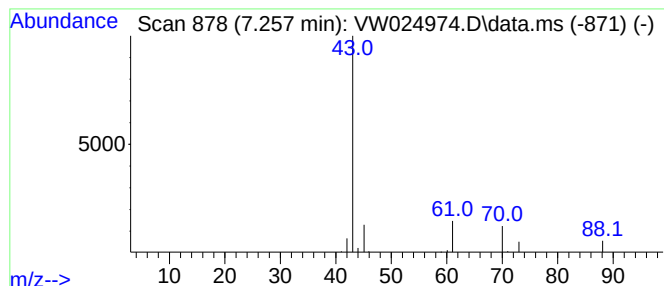
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Quant Title : SFAM01.0

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

Peak Number 5 Ethyl Acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	3.78 ug/L	66859	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024974.D
Acq On : 24 Oct 2022 18:44
Operator : SY/VA
Sample : N5258-07
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN6

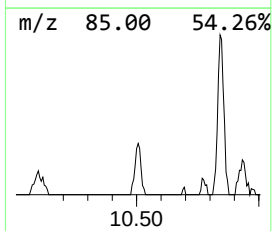
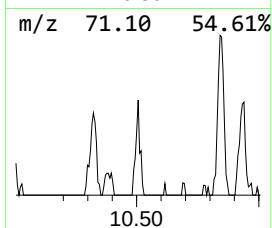
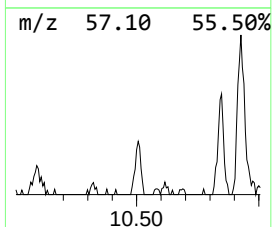
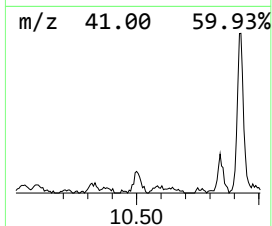
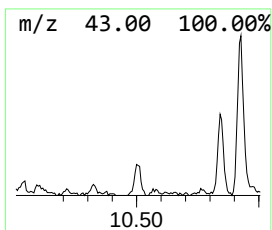
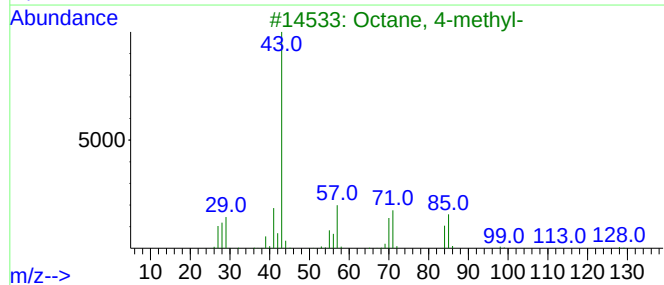
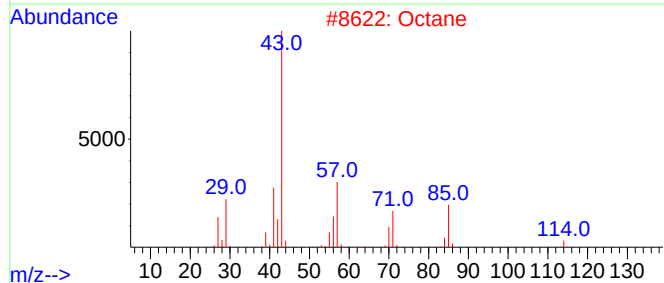
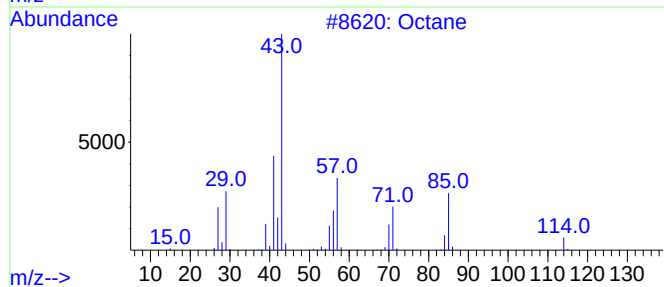
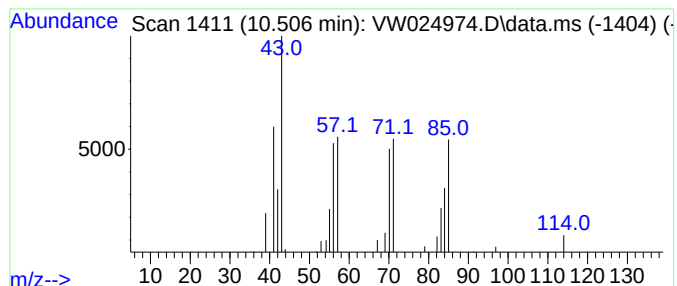
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.506	1.43 ug/L	13467	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	53
2			Octane	114	C8H18	000111-65-9	53
3			Octane, 4-methyl-	128	C9H20	002216-34-4	53
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
5			Formic acid, octyl ester	158	C9H18O2	000112-32-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024974.D
Acq On : 24 Oct 2022 18:44
Operator : SY/VA
Sample : N5258-07
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN6

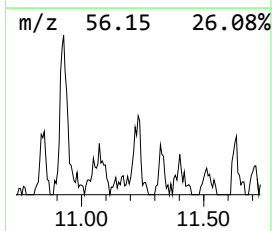
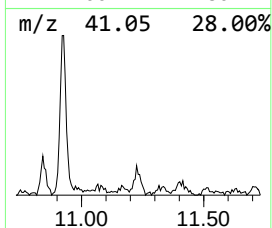
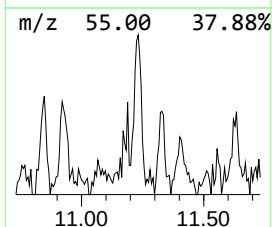
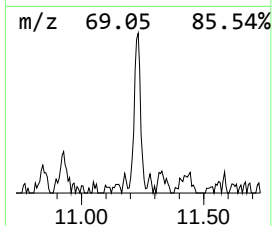
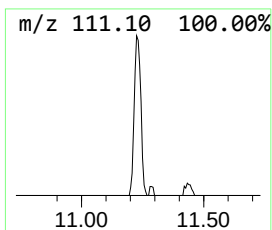
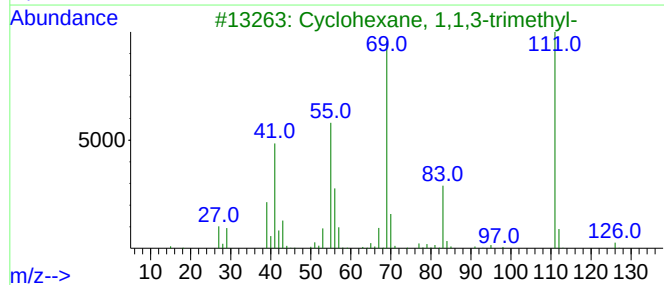
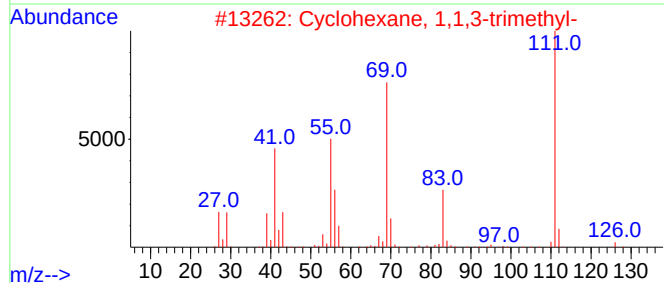
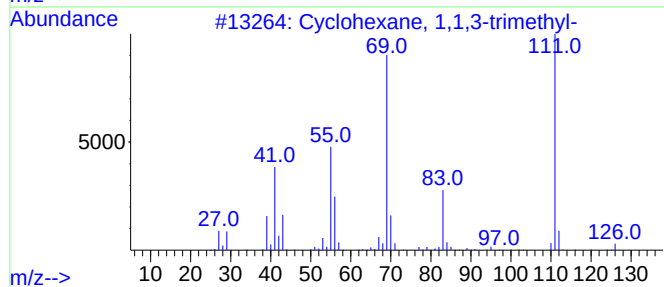
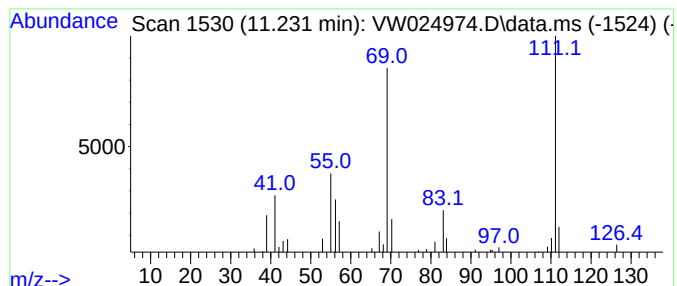
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic11.232 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.232	2.14 ug/L	20073	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
4			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
5			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024974.D
Acq On : 24 Oct 2022 18:44
Operator : SY/VA
Sample : N5258-07
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

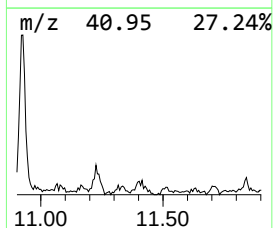
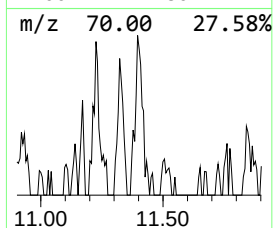
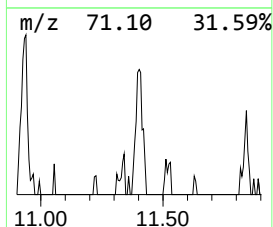
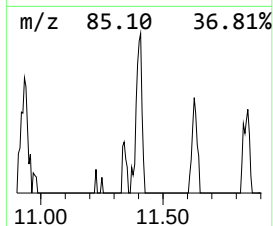
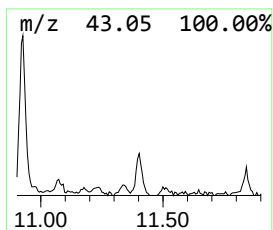
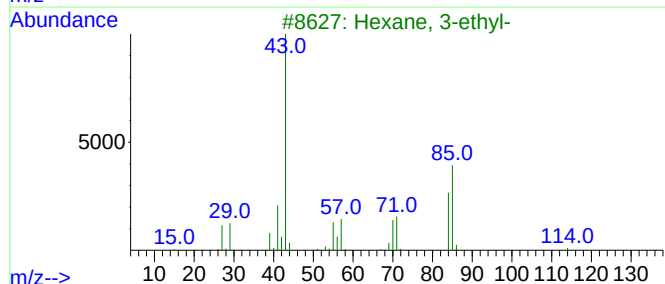
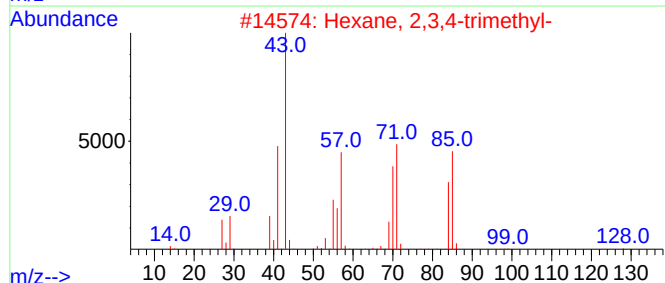
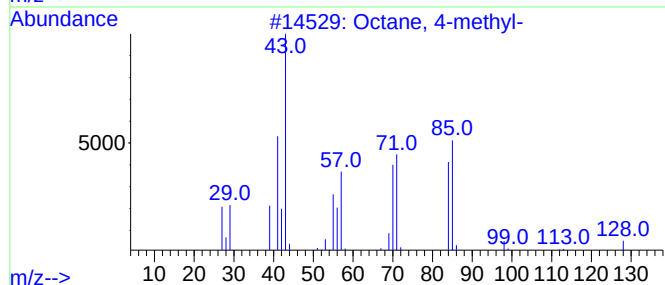
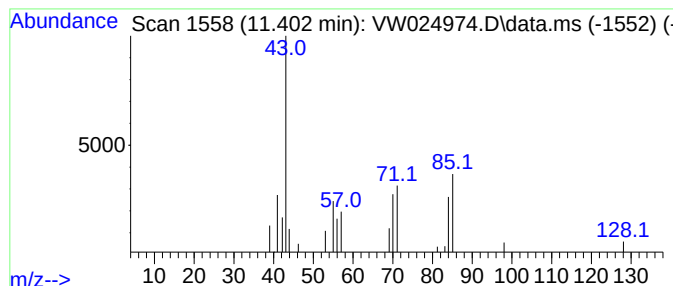
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.402	1.26 ug/L	11891	Chlorobenzene-d5			11.628
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 4-methyl-	128	C9H20	002216-34-4	81
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3		Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
4		Octane, 4-methyl-	128	C9H20	002216-34-4	64
5		Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024974.D
Acq On : 24 Oct 2022 18:44
Operator : SY/VA
Sample : N5258-07
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN6

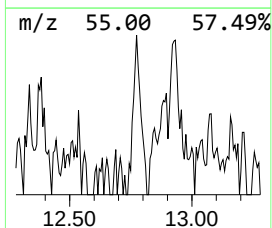
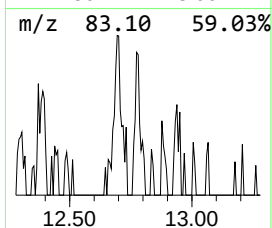
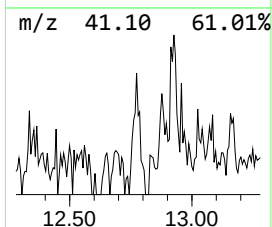
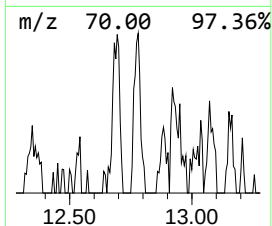
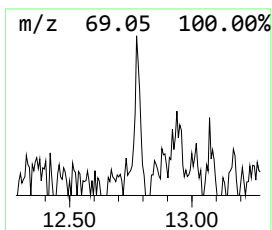
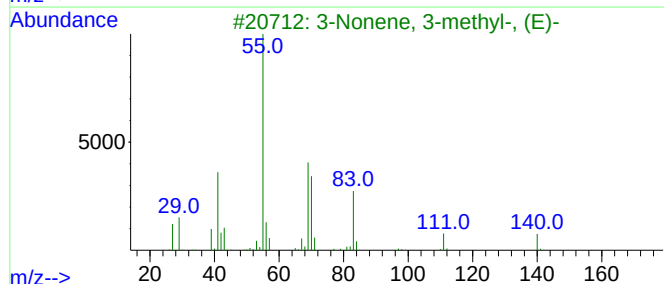
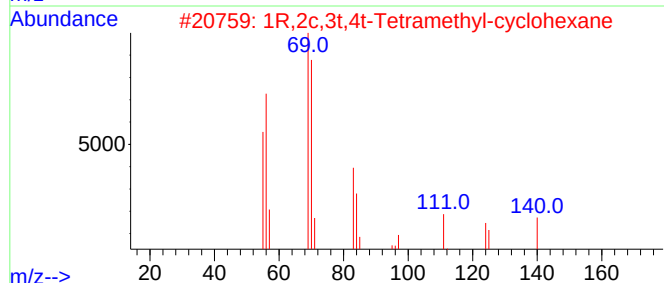
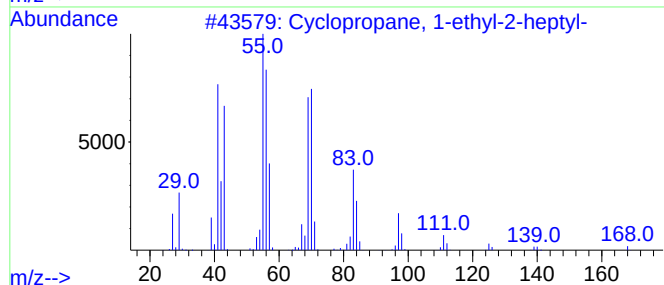
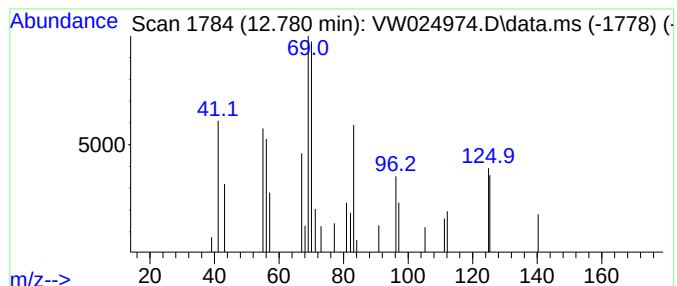
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Cyclic12.780 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	2.13 ug/L	8649	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	47
2			1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	43
3			3-Nonene, 3-methyl-, (E)-	140	C10H20	069405-42-1	43
4			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	35
5			1-Decanol	158	C10H22O	000112-30-1	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024974.D
Acq On : 24 Oct 2022 18:44
Operator : SY/VA
Sample : N5258-07
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

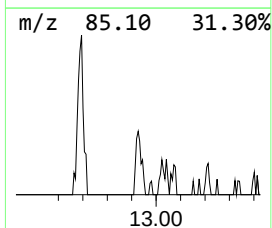
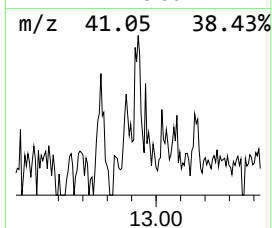
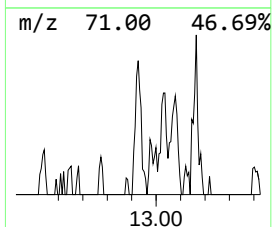
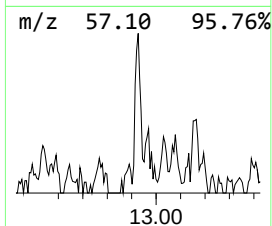
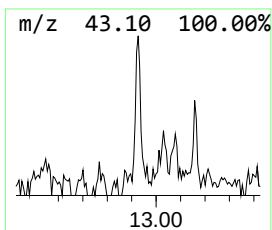
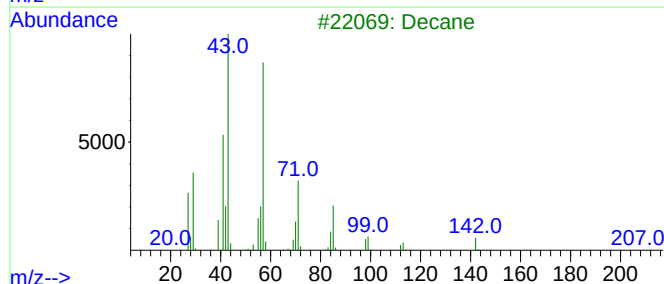
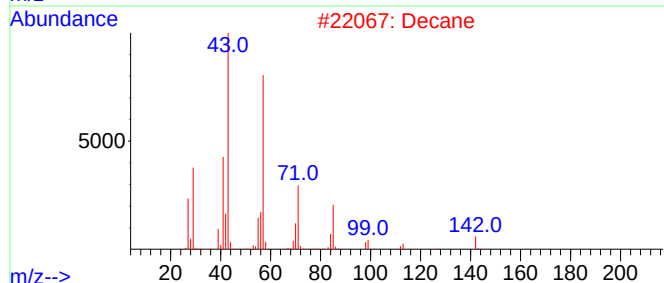
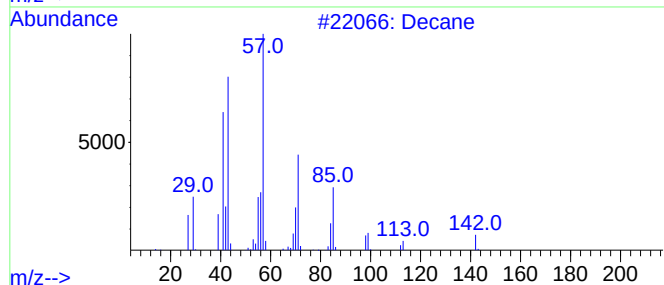
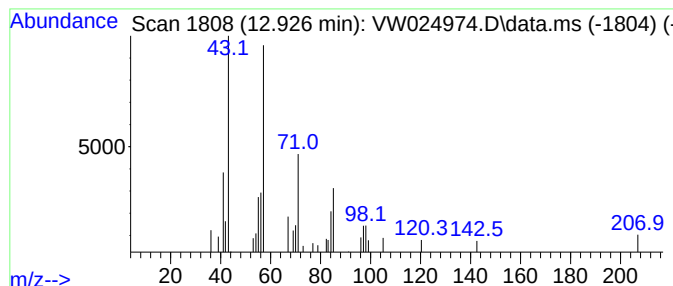
Instrument :
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ClientSampleId :
GBLN6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.926	2.54 ug/L	10331	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	62
2	Decane		142	C10H22	000124-18-5	58
3	Decane		142	C10H22	000124-18-5	53
4	1-Decanol, 2-ethyl-		186	C12H26O	021078-65-9	53
5	Octane, 2-methyl-		128	C9H20	003221-61-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024974.D
Acq On : 24 Oct 2022 18:44
Operator : SY/VA
Sample : N5258-07
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

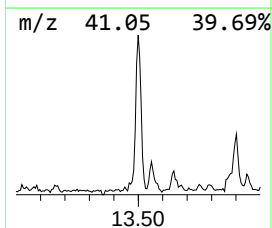
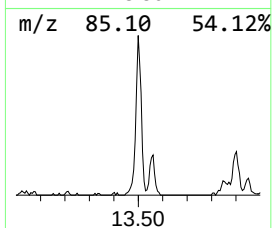
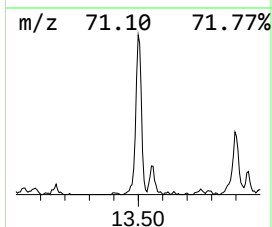
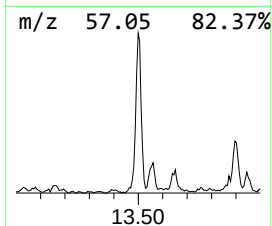
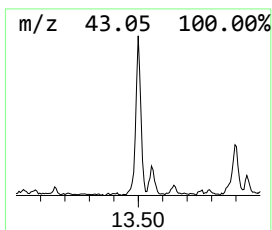
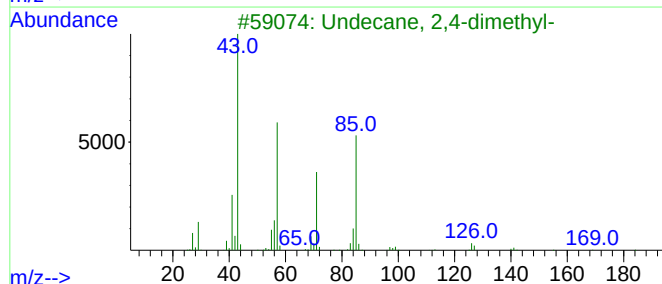
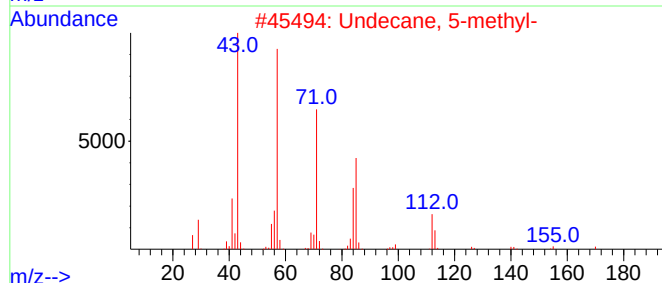
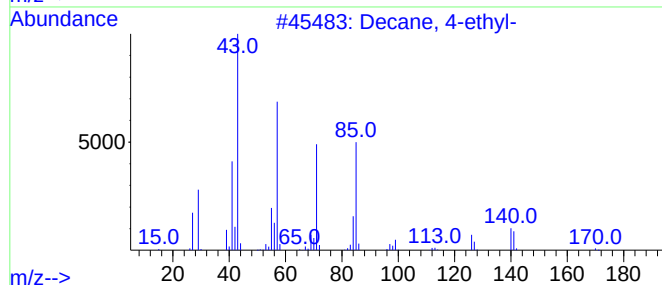
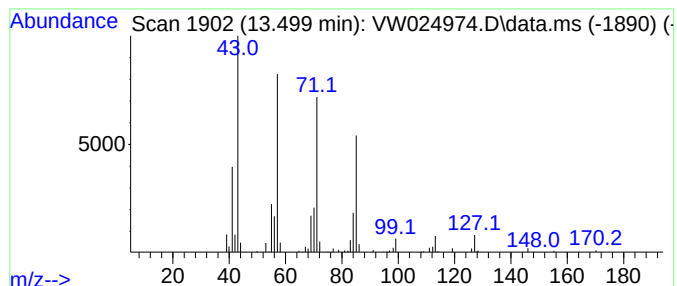
Instrument :
MSVOA_W
ClientSampleId :
GBLN6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.499	25.63 ug/L	104192	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-ethyl-	170	C12H26	001636-44-8	74
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	62
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	59
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024974.D
Acq On : 24 Oct 2022 18:44
Operator : SY/VA
Sample : N5258-07
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

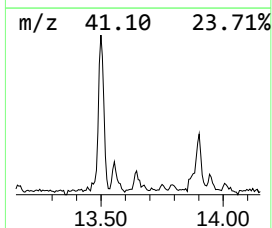
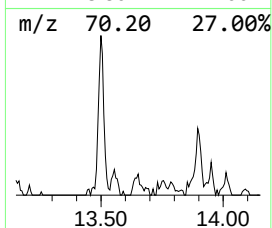
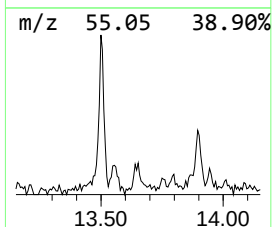
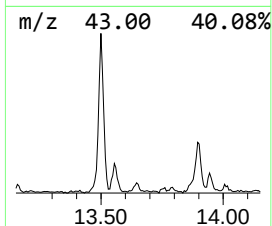
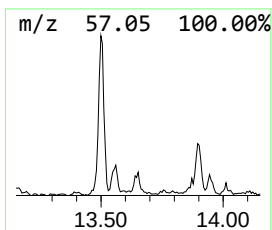
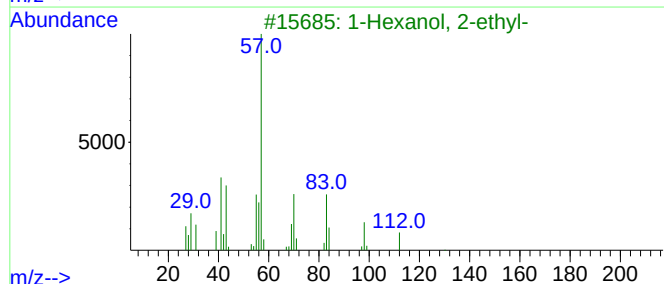
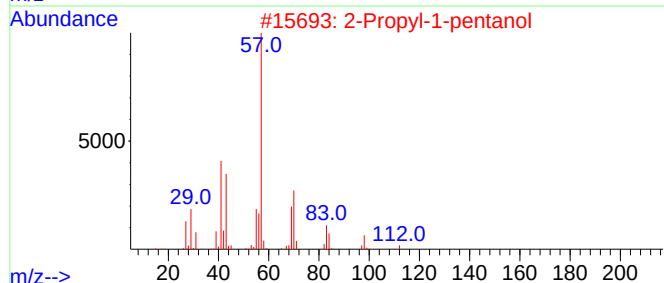
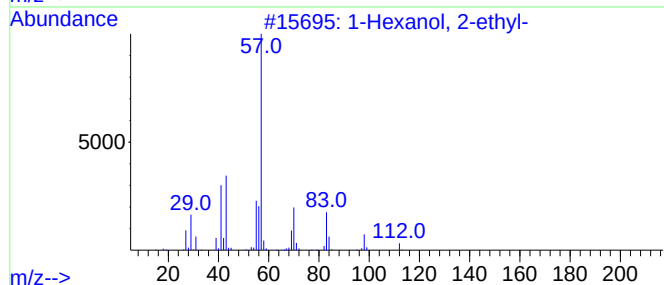
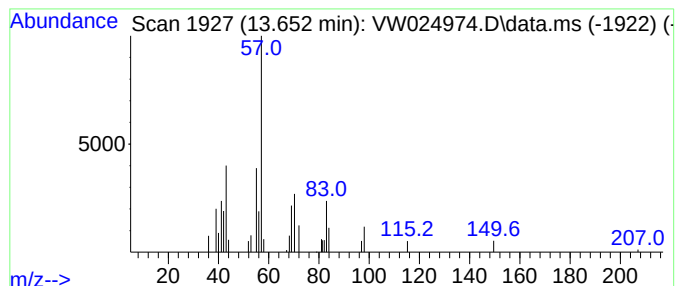
Instrument :
MSVOA_W
ClientSampleId :
GBLN6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 15 1-Hexanol, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.652	1.90 ug/L	7717	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	50
2	2-Propyl-1-pentanol		130	C8H18O	058175-57-8	47
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	47
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	47
5	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024974.D
Acq On : 24 Oct 2022 18:44
Operator : SY/VA
Sample : N5258-07
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN6

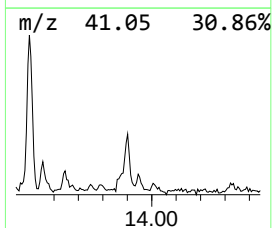
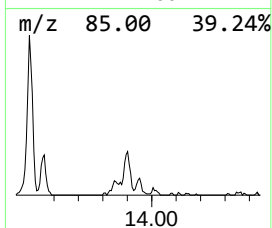
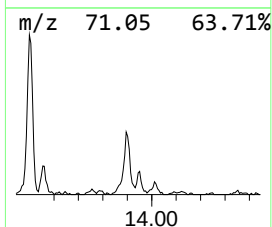
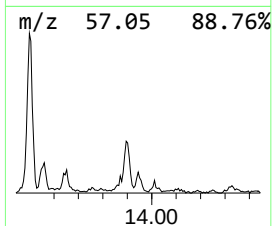
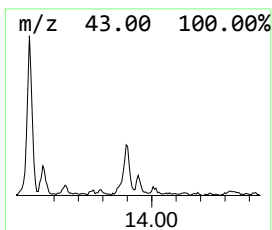
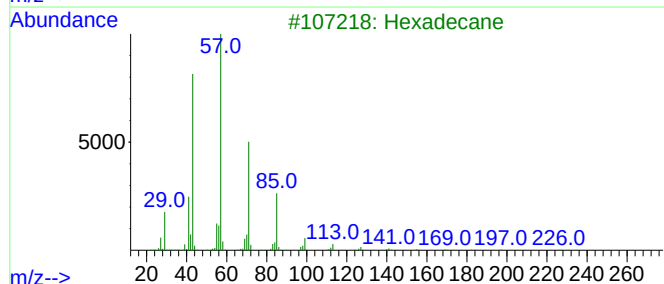
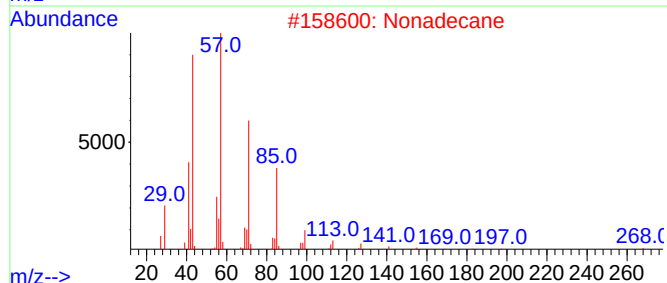
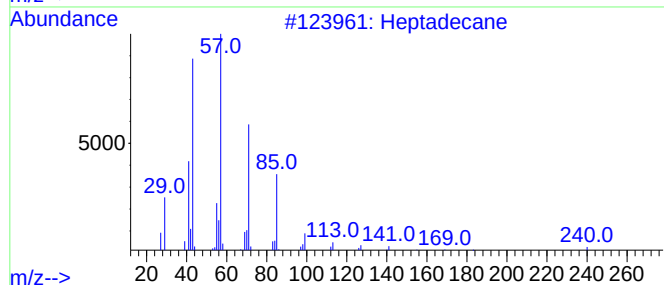
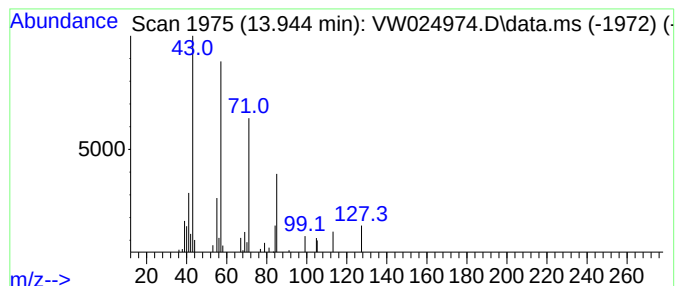
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.944	2.59 ug/L	10544	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	64
2		Nonadecane	268	C19H40	000629-92-5	64
3		Hexadecane	226	C16H34	000544-76-3	64
4		Pentadecane	212	C15H32	000629-62-9	59
5		Heptadecane	240	C17H36	000629-78-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024974.D
Acq On : 24 Oct 2022 18:44
Operator : SY/VA
Sample : N5258-07
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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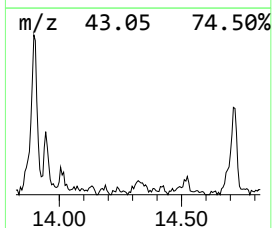
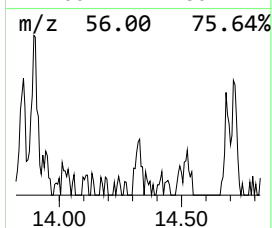
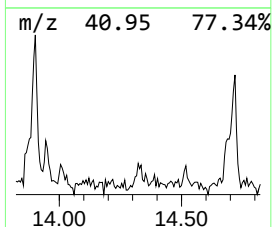
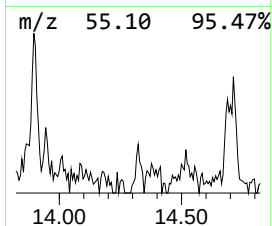
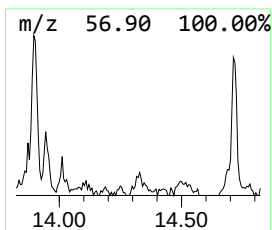
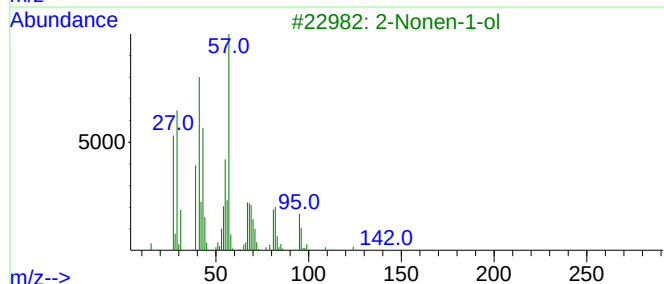
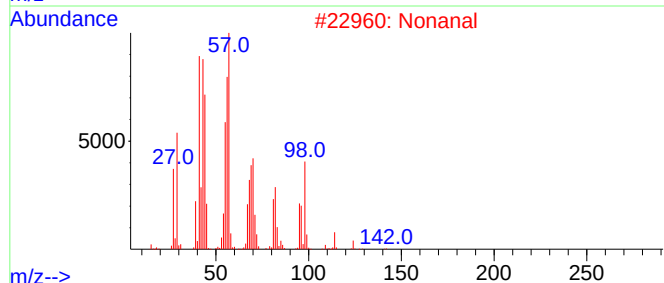
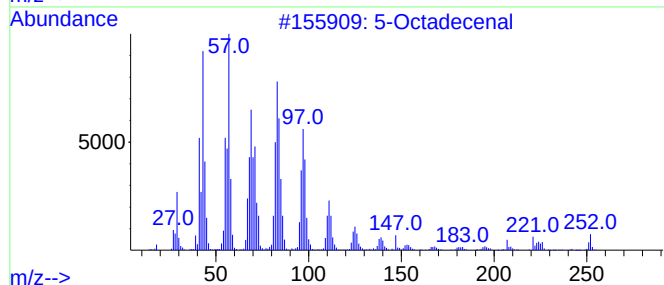
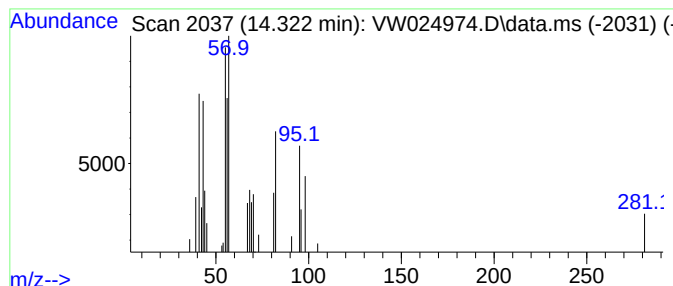
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Quant Title : SFAM01.0

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

Peak Number 18 5-Octadecenal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	1.95 ug/L	7934	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecenal	266	C18H34O	056554-88-2	50
2			Nonanal	142	C9H18O	000124-19-6	47
3			2-Nonen-1-ol	142	C9H18O	022104-79-6	35
4			2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	35
5			2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024974.D
Acq On : 24 Oct 2022 18:44
Operator : SY/VA
Sample : N5258-07
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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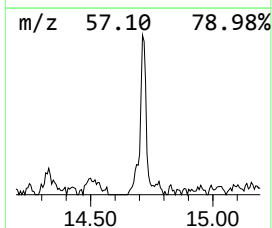
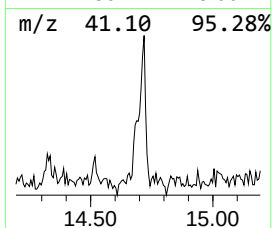
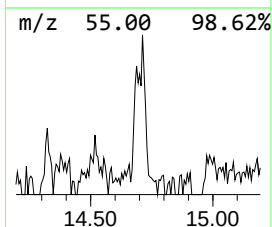
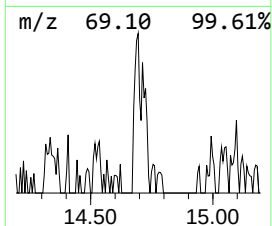
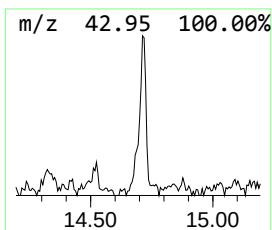
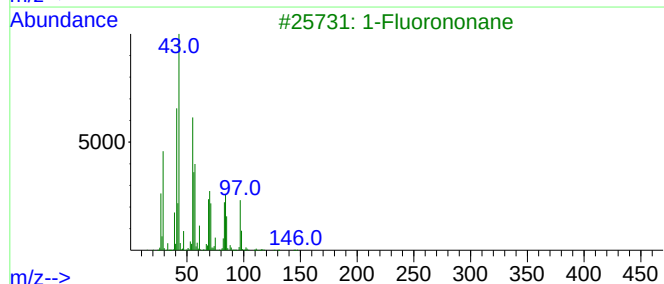
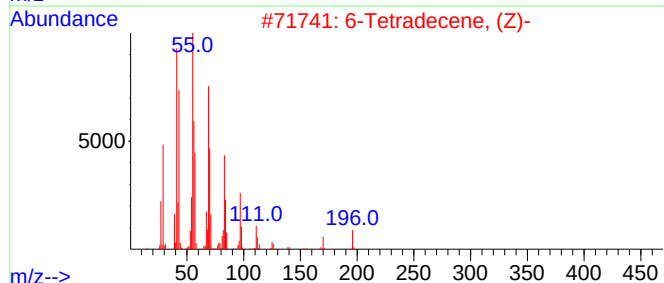
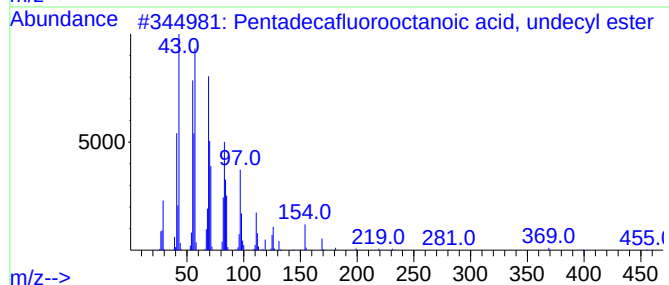
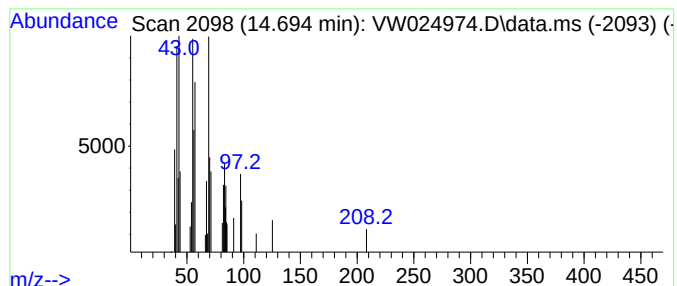
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Quant Title : SFAM01.0

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

Peak Number 19 Pentadecafluorooctanoic aci... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.694	2.35 ug/L	9555	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, un...	568	C19H23F15O2	1010406-04-1	80
2			6-Tetradecene, (Z)-	196	C14H28	041446-61-1	53
3			1-Fluorononane	146	C9H19F	000463-18-3	53
4			Pentadecafluorooctanoic acid, no...	540	C17H19F15O2	1000406-03-9	53
5			Hexadecane, 1,1-bis(dodecyloxy)-	595	C40H82O2	056554-64-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024974.D
Acq On : 24 Oct 2022 18:44
Operator : SY/VA
Sample : N5258-07
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN6

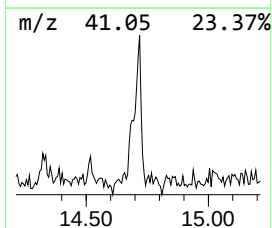
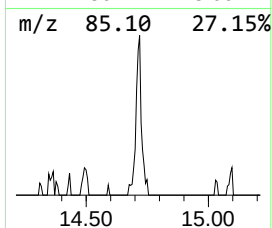
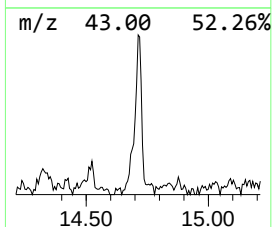
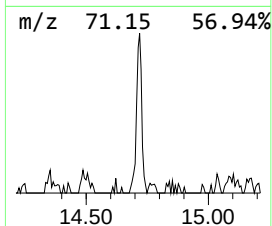
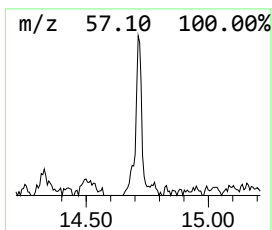
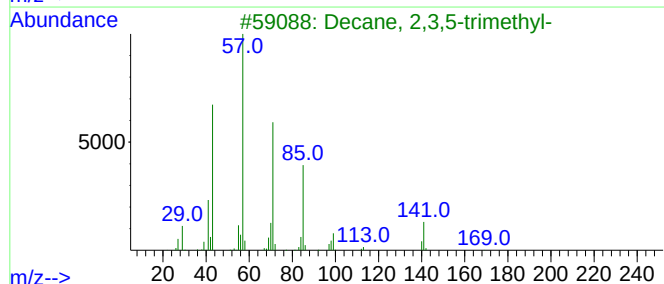
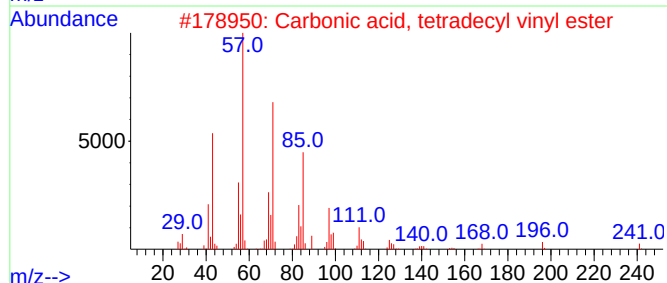
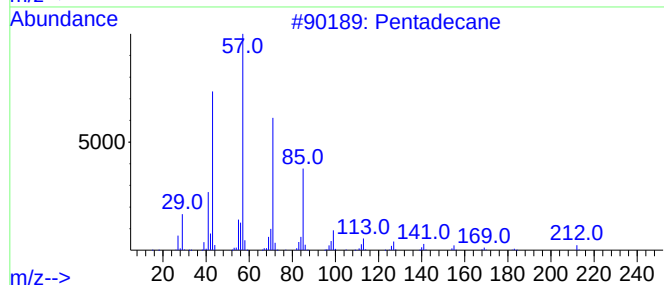
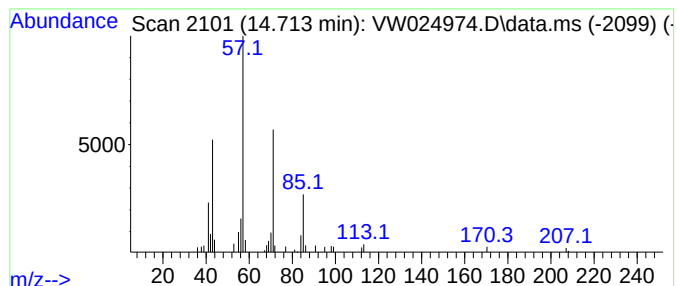
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.713	4.59 ug/L	18639	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	78
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
5			Decane, 5-propyl-	184	C13H28	017312-62-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024974.D
Acq On : 24 Oct 2022 18:44
Operator : SY/VA
Sample : N5258-07
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN6

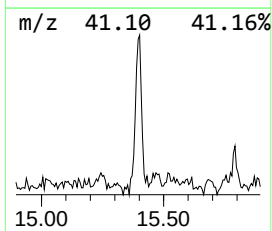
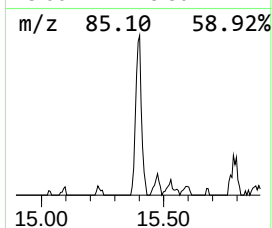
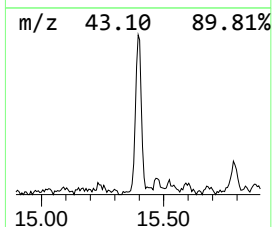
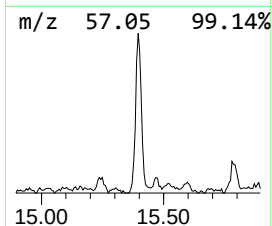
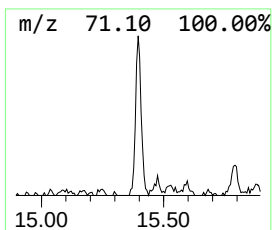
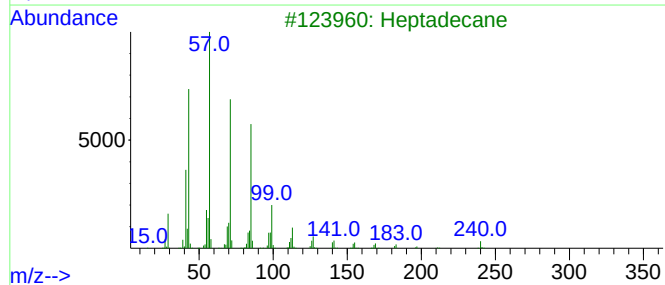
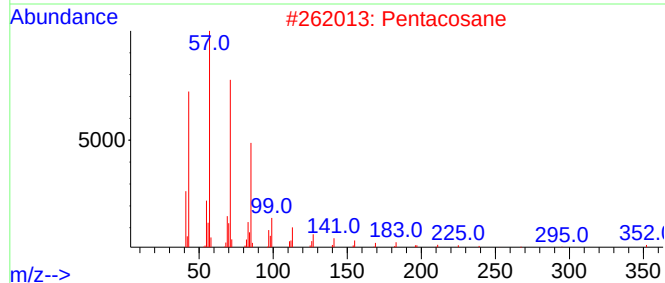
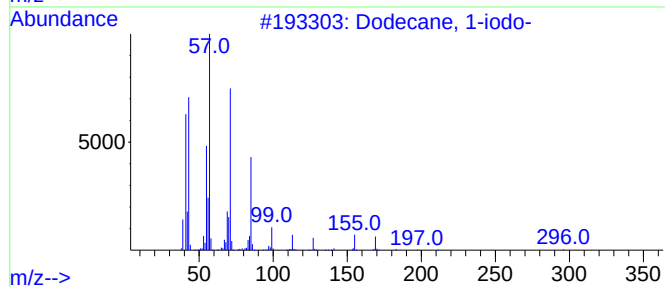
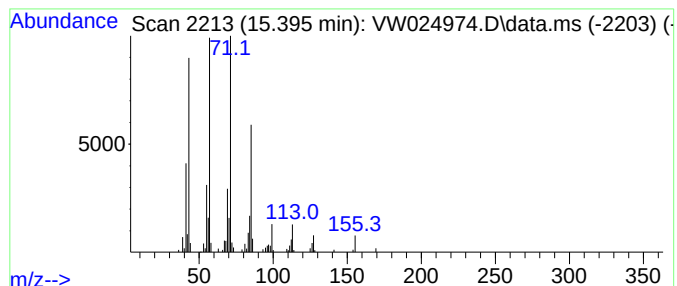
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Quant Title : SFAM01.0

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

Peak Number 21 Dodecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.395	13.70 ug/L	55678	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
2			Pentacosane	352	C25H52	000629-99-2	90
3			Heptadecane	240	C17H36	000629-78-7	86
4			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024974.D
Acq On : 24 Oct 2022 18:44
Operator : SY/VA
Sample : N5258-07
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

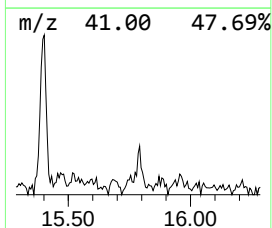
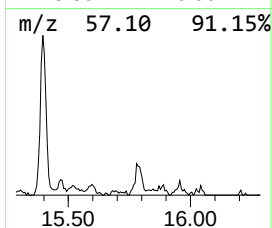
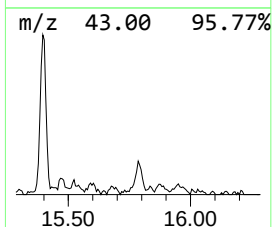
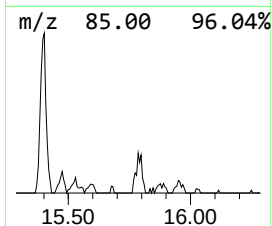
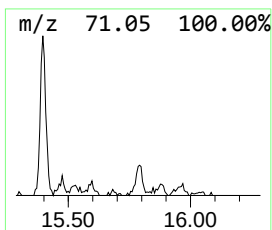
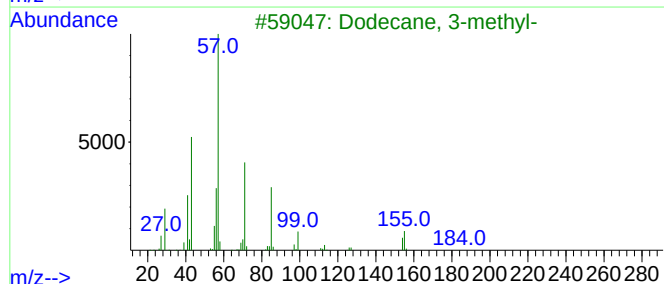
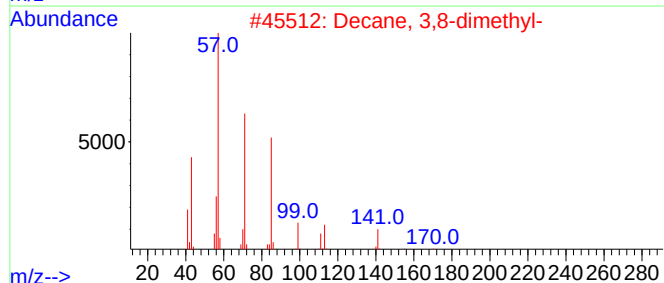
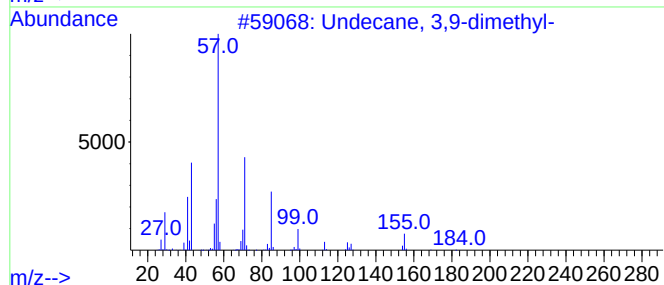
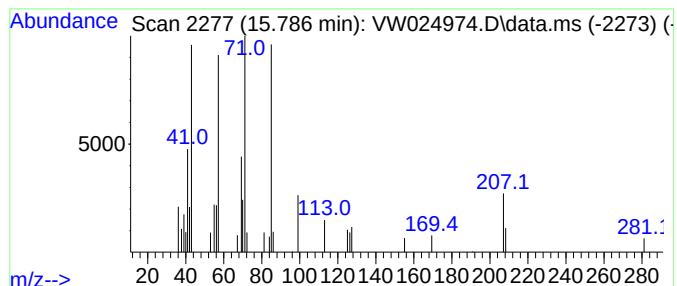
Instrument :
MSVOA_W
ClientSampleId :
GBLN6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.786	2.60 ug/L	10574	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 3,9-dimethyl-		184	C13H28	017301-31-4	72
2	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	64
3	Dodecane, 3-methyl-		184	C13H28	017312-57-1	64
4	Di-n-decylsulfone		346	C20H42O2S	111530-37-1	59
5	Decane, 1-iodo-		268	C10H21I	002050-77-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
 Data File : VW024974.D
 Acq On : 24 Oct 2022 18:44
 Operator : SY/VA
 Sample : N5258-07
 Misc : 6.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.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...	1.965	6.9	ug/L	122646	1	8.842	442280	25.0
unknown-01	2.160	2.1	ug/L	36822	1	8.842	442280	25.0
(DEL) Alkane: S...	3.026	3.3	ug/L	57871	1	8.842	442280	25.0
(DEL) Alkane: S...	3.391	77.2	ug/L	1366190	1	8.842	442280	25.0
Ethyl Acetate	7.257	3.8	ug/L	66859	1	8.842	442280	25.0
(DEL) Alkane: S...	10.506	1.4	ug/L	13467	2	11.628	235021	25.0
(DEL) Alkane: C...	11.232	2.1	ug/L	20073	2	11.628	235021	25.0
(DEL) Alkane: S...	11.402	1.3	ug/L	11891	2	11.628	235021	25.0
(DEL) Alkane: C...	12.780	2.1	ug/L	8649	3	13.560	101627	25.0
(DEL) Alkane: S...	12.926	2.5	ug/L	10331	3	13.560	101627	25.0
(DEL) Alkane: S...	13.499	25.6	ug/L	104192	3	13.560	101627	25.0
1-Hexanol, 2-et...	13.652	1.9	ug/L	7717	3	13.560	101627	25.0
(DEL) Alkane: S...	13.944	2.6	ug/L	10544	3	13.560	101627	25.0
5-Octadecenal	14.322	2.0	ug/L	7934	3	13.560	101627	25.0
Pentadecafluoro...	14.694	2.4	ug/L	9555	3	13.560	101627	25.0
(DEL) Alkane: S...	14.713	4.6	ug/L	18639	3	13.560	101627	25.0
Dodecane, 1-iodo-	15.395	13.7	ug/L	55678	3	13.560	101627	25.0
(DEL) Alkane: S...	15.786	2.6	ug/L	10574	3	13.560	101627	25.0