

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
 Data File : VW020794.D
 Acq On : 05 Nov 2021 21:13
 Operator : SY/VA
 Sample : M4464-13
 Misc : 5.49g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7L1

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\SFAMWLM110621SMA.M
 Title : SFAM01.0

Signal : TIC: VW020794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	67	73	80	rBV	47133	75223	13.76%	1.228%
2	2.879	154	160	167	rVB	21074	43036	7.87%	0.703%
3	4.019	334	347	358	rBV3	63198	196962	36.03%	3.216%
4	4.117	359	363	376	rVB2	6277	16891	3.09%	0.276%
5	4.245	380	384	386	rBV3	286	400	0.07%	0.007%
6	4.403	402	410	413	rBV3	904	2247	0.41%	0.037%
7	4.525	426	430	432	rBV	278	418	0.08%	0.007%
8	4.678	448	455	462	rVV4	647	1799	0.33%	0.029%
9	4.921	486	495	507	rVB3	3595	11798	2.16%	0.193%
10	5.165	533	535	538	rVV2	367	433	0.08%	0.007%
11	5.421	575	577	581	rVV3	391	718	0.13%	0.012%
12	5.781	633	636	643	rVB5	276	588	0.11%	0.010%
13	5.940	654	662	669	rBV4	1626	5185	0.95%	0.085%
14	6.001	669	672	675	rVB2	286	397	0.07%	0.006%
15	6.208	699	706	717	rVV2	1984	5701	1.04%	0.093%
16	6.494	749	753	757	rBV	248	405	0.07%	0.007%
17	6.897	815	819	827	rVB3	548	1106	0.20%	0.018%
18	6.970	827	831	835	rBV2	250	523	0.10%	0.009%
19	7.080	839	849	855	rBV	14225	38988	7.13%	0.637%
20	7.171	855	864	879	rVB	108009	287779	52.64%	4.699%
21	7.647	932	942	954	rBV	91333	223560	40.89%	3.651%
22	7.872	969	979	997	rBV	64459	164386	30.07%	2.684%
23	8.031	1001	1005	1010	rVB3	560	1085	0.20%	0.018%
24	8.153	1019	1025	1032	rBV3	701	1629	0.30%	0.027%
25	8.275	1035	1045	1062	rBV2	183573	540449	98.86%	8.825%
26	8.689	1108	1113	1120	rBV5	2030	4530	0.83%	0.074%
27	8.841	1129	1138	1148	rBV	218103	421614	77.12%	6.885%
28	8.951	1153	1156	1160	rVB2	288	462	0.08%	0.008%
29	9.091	1167	1179	1191	rVB	277985	544057	99.52%	8.884%
30	9.274	1200	1209	1224	rBV	123545	252637	46.21%	4.125%
31	9.408	1227	1231	1235	rVB5	999	1700	0.31%	0.028%
32	9.597	1259	1262	1266	rBV	263	454	0.08%	0.007%
33	9.665	1267	1273	1277	rVB3	439	906	0.17%	0.015%
34	9.762	1284	1289	1293	rVB3	666	1339	0.24%	0.022%
35	9.890	1306	1310	1316	rVV3	900	1585	0.29%	0.026%
36	9.957	1316	1321	1325	rVV3	1149	2244	0.41%	0.037%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
 Data File : VW020794.D
 Acq On : 05 Nov 2021 21:13
 Operator : SY/VA
 Sample : M4464-13
 Misc : 5.49g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7L1

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\SFAMWLM110621SMA.M
 Title : SFAM01.0

37	10.036	1325	1334	1341	rVV	80080	142544	26.07%	2.328%
38	10.091	1341	1343	1351	rVB4	1107	2174	0.40%	0.036%
39	10.207	1356	1362	1366	rBV4	1148	2012	0.37%	0.033%
40	10.250	1366	1369	1373	rVB3	798	1167	0.21%	0.019%
41	10.323	1373	1381	1387	rBV	283002	489264	89.50%	7.989%
42	10.390	1387	1392	1402	rVB	38036	67888	12.42%	1.109%
43	10.506	1405	1411	1416	rBV3	2526	3809	0.70%	0.062%
44	10.579	1416	1423	1434	rVB	50369	87538	16.01%	1.429%
45	10.701	1434	1443	1449	rBV2	16955	31180	5.70%	0.509%
46	10.859	1464	1469	1473	rBV3	3426	5389	0.99%	0.088%
47	10.920	1473	1479	1490	rBV	65267	108977	19.93%	1.780%
48	11.073	1494	1504	1513	rVB2	5321	10332	1.89%	0.169%
49	11.176	1518	1521	1525	rBV3	460	588	0.11%	0.010%
50	11.225	1525	1529	1536	rVB3	1058	1768	0.32%	0.029%
51	11.329	1543	1546	1551	rBV4	970	1814	0.33%	0.030%
52	11.408	1551	1559	1569	rVB7	3382	8418	1.54%	0.137%
53	11.512	1569	1576	1581	rBV2	3521	5864	1.07%	0.096%
54	11.554	1581	1583	1586	rVB2	320	348	0.06%	0.006%
55	11.628	1586	1595	1603	rBV	303431	515778	94.35%	8.422%
56	11.707	1604	1608	1614	rVB2	2256	3901	0.71%	0.064%
57	11.768	1614	1618	1620	rBV2	680	789	0.14%	0.013%
58	11.841	1620	1630	1639	rBV2	21942	38376	7.02%	0.627%
59	11.975	1647	1652	1655	rBV3	769	1151	0.21%	0.019%
60	12.060	1660	1666	1670	rBV5	1805	3421	0.63%	0.056%
61	12.134	1673	1678	1684	rBV6	4204	8078	1.48%	0.132%
62	12.249	1690	1697	1702	rVB	11473	19287	3.53%	0.315%
63	12.365	1702	1716	1725	rBV6	11443	40314	7.37%	0.658%
64	12.499	1735	1738	1741	rBV3	3971	6659	1.22%	0.109%
65	12.536	1742	1744	1747	rVV	8399	11724	2.14%	0.191%
66	12.609	1751	1756	1760	rVV	39003	64912	11.87%	1.060%
67	12.646	1760	1762	1764	rVV	6297	7157	1.31%	0.117%
68	12.694	1764	1770	1775	rVB	90998	153815	28.14%	2.512%
69	12.780	1780	1784	1790	rVB4	8255	15035	2.75%	0.246%
70	12.859	1790	1797	1801	rBV7	4431	9665	1.77%	0.158%
71	12.926	1801	1808	1815	rBV2	62324	105762	19.35%	1.727%
72	13.079	1829	1833	1836	rBV4	3423	4857	0.89%	0.079%
73	13.121	1836	1840	1842	rVV5	2865	4336	0.79%	0.071%
74	13.164	1843	1847	1855	rVB	11176	19962	3.65%	0.326%
75	13.268	1859	1864	1873	rBV6	4115	11258	2.06%	0.184%
76	13.335	1873	1875	1879	rBV4	1576	1931	0.35%	0.032%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
 Data File : VW020794.D
 Acq On : 05 Nov 2021 21:13
 Operator : SY/VA
 Sample : M4464-13
 Misc : 5.49g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7L1

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\SFAMWLM110621SMA.M
 Title : SFAM01.0

77	13.554	1905	1911	1919	rVB	345962	546682	100.00%	8.927%
78	13.694	1931	1934	1938	rVB6	1713	2208	0.40%	0.036%
79	13.804	1950	1952	1953	rBV2	970	700	0.13%	0.011%
80	13.853	1953	1960	1968	rBV	267990	465497	85.15%	7.601%
81	14.066	1989	1995	2003	rVB	57644	91028	16.65%	1.486%
82	14.200	2012	2017	2023	rVV8	1790	3272	0.60%	0.053%
83	14.261	2024	2027	2031	rVV5	772	1478	0.27%	0.024%
84	14.322	2033	2037	2041	rVV4	4033	6985	1.28%	0.114%
85	14.383	2042	2047	2052	rVB6	3890	7599	1.39%	0.124%
86	14.517	2063	2069	2072	rBV4	2261	4001	0.73%	0.065%
87	14.718	2097	2102	2107	rBV4	2450	3935	0.72%	0.064%
88	14.834	2118	2121	2122	rBV3	661	618	0.11%	0.010%
89	14.926	2130	2136	2138	rBV6	491	914	0.17%	0.015%
90	15.182	2173	2178	2184	rBV6	1676	3172	0.58%	0.052%
91	15.401	2206	2214	2219	rVB7	1414	2595	0.47%	0.042%
92	15.487	2221	2228	2236	rVV	60055	102500	18.75%	1.674%
93	15.596	2244	2246	2250	rVB3	378	437	0.08%	0.007%
94	15.798	2274	2279	2283	rVB3	1390	2318	0.42%	0.038%
95	15.877	2288	2292	2296	rVV4	714	1285	0.24%	0.021%
96	15.950	2301	2304	2313	rVB4	905	2163	0.40%	0.035%
97	16.090	2324	2327	2332	rVB4	297	508	0.09%	0.008%
98	16.316	2360	2364	2365	rBV2	313	380	0.07%	0.006%
99	16.450	2383	2386	2389	rBV2	362	545	0.10%	0.009%
100	16.578	2401	2407	2410	rBV3	308	606	0.11%	0.010%

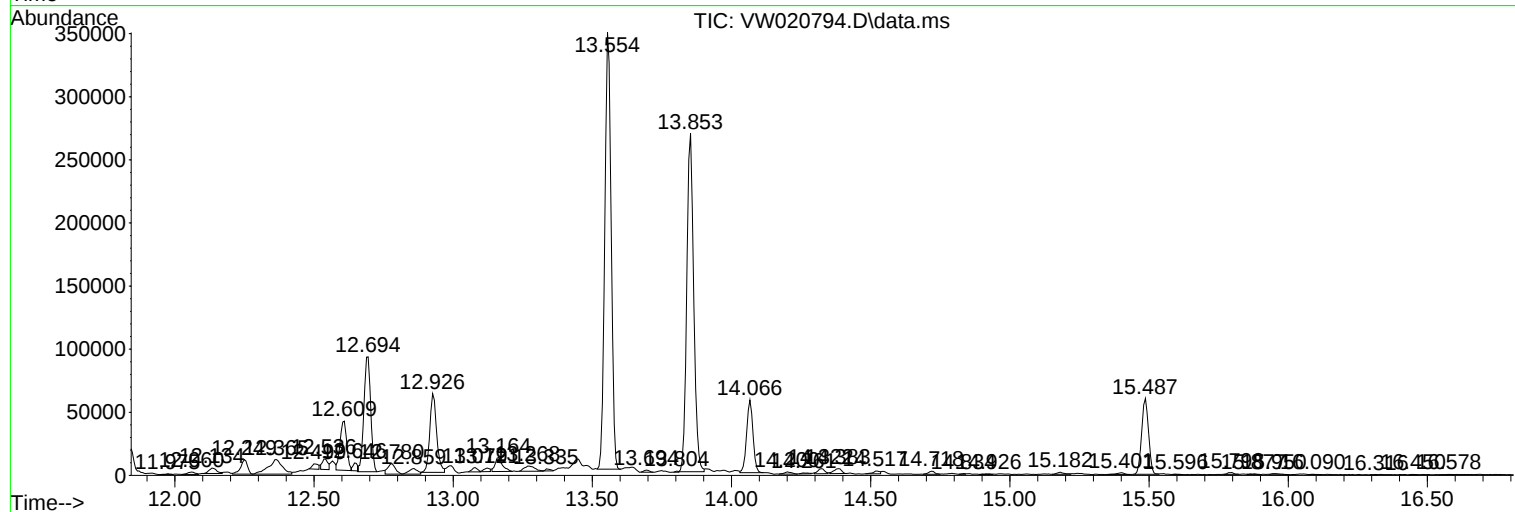
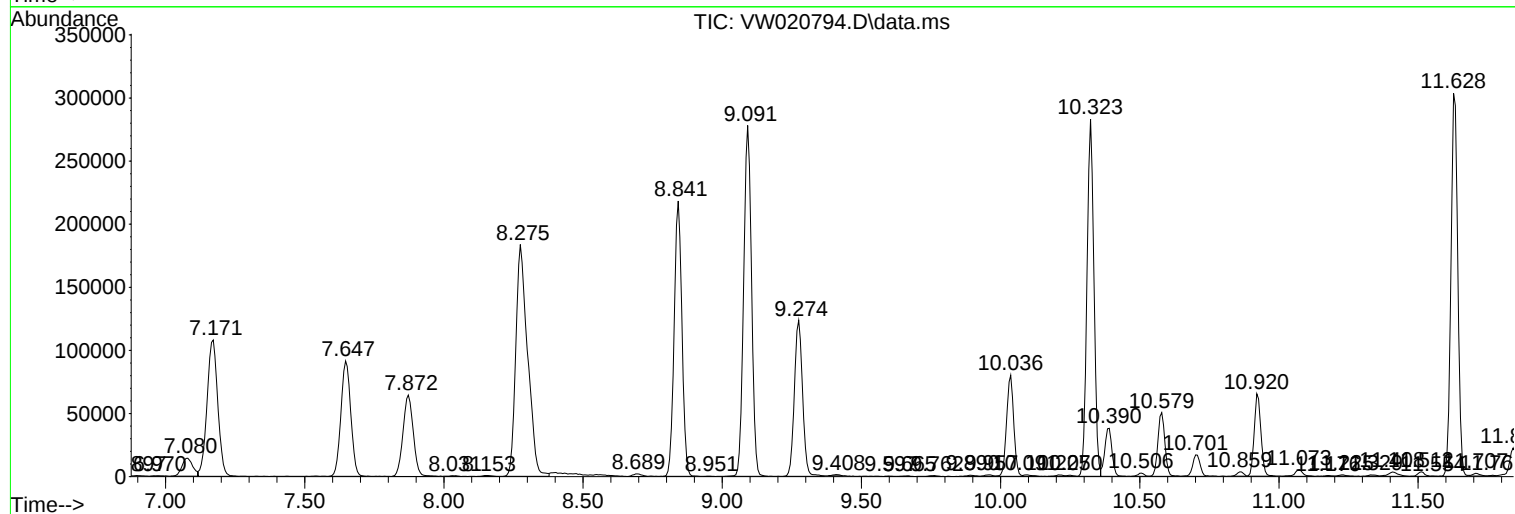
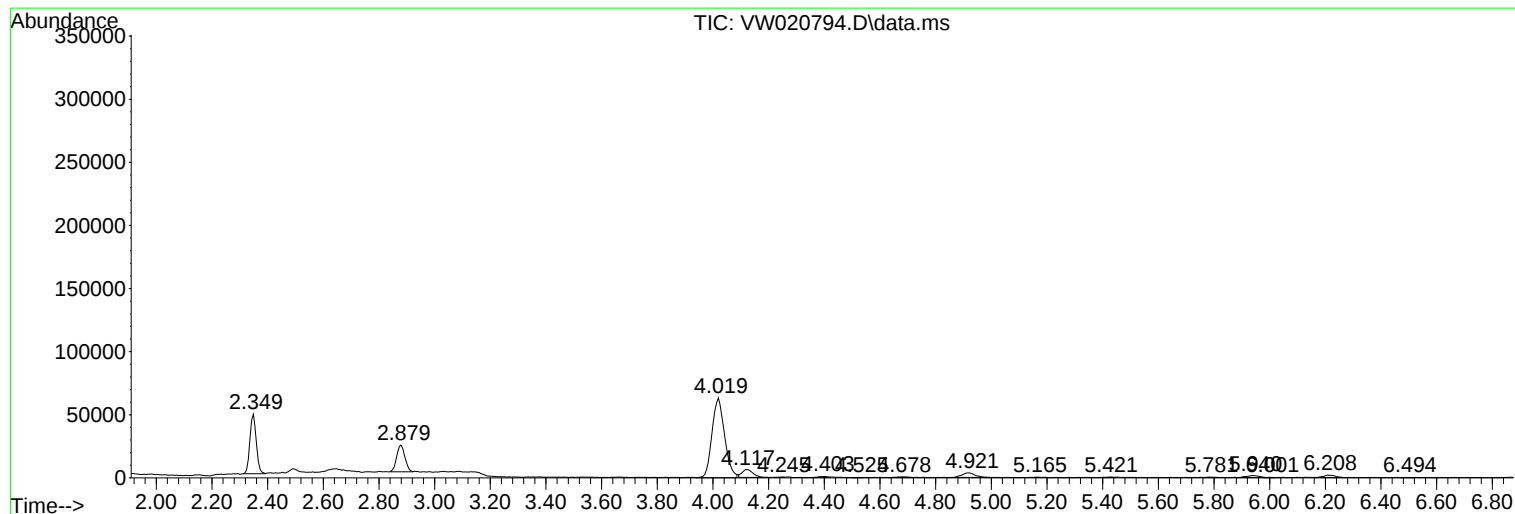
Sum of corrected areas: 6123902

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
Data File : VW020794.D
Acq On : 05 Nov 2021 21:13
Operator : SY/VA
Sample : M4464-13
Misc : 5.49g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7L1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
Data File : VW020794.D
Acq On : 05 Nov 2021 21:13
Operator : SY/VA
Sample : M4464-13
Misc : 5.49g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7L1

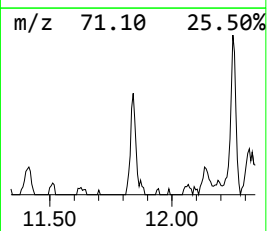
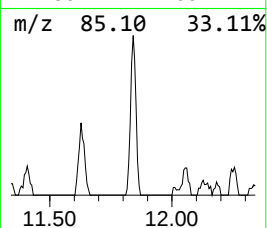
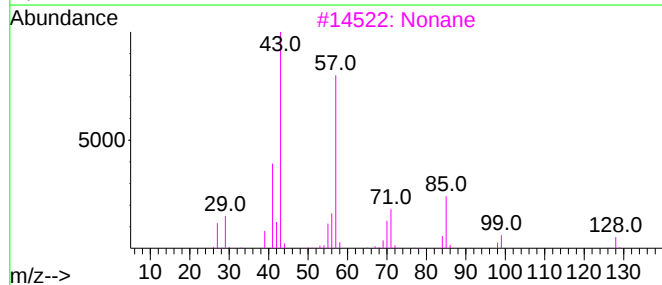
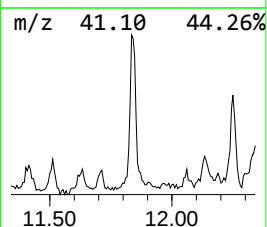
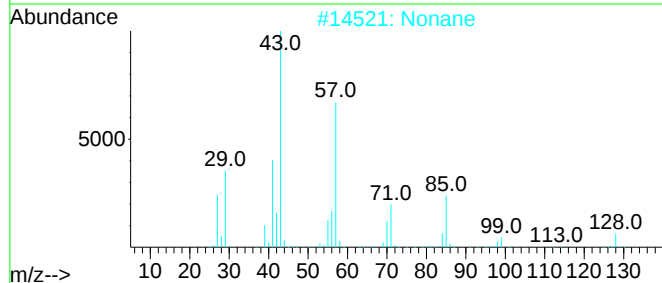
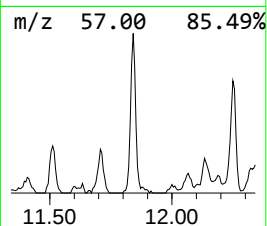
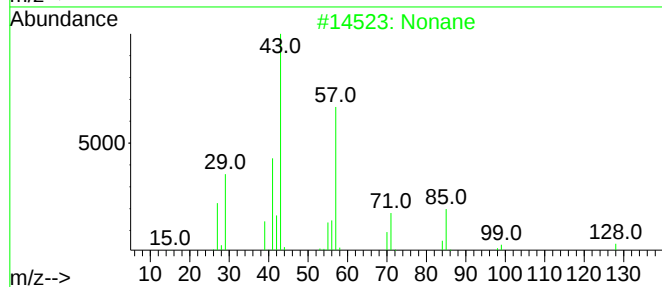
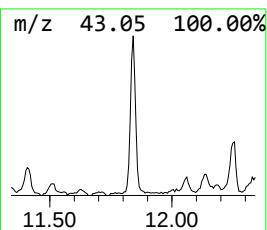
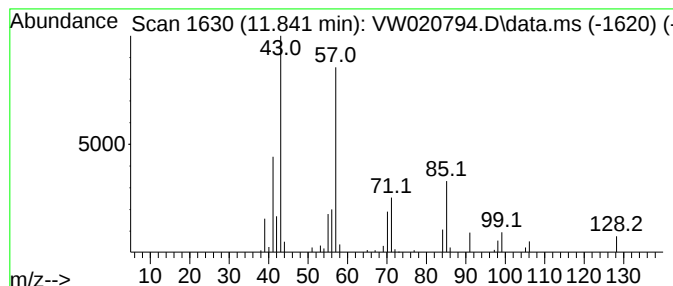
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.841	1.86 ug/L	38376	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	94
2			Nonane	128	C9H20	000111-84-2	93
3			Nonane	128	C9H20	000111-84-2	93
4			Nonane	128	C9H20	000111-84-2	93
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
Data File : VW020794.D
Acq On : 05 Nov 2021 21:13
Operator : SY/VA
Sample : M4464-13
Misc : 5.49g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

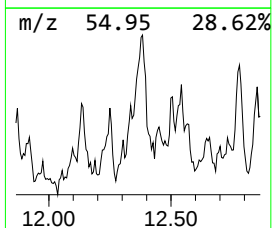
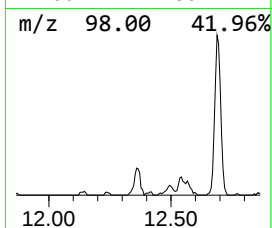
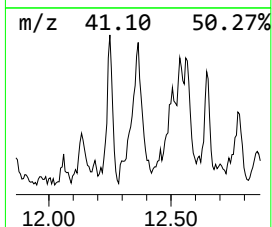
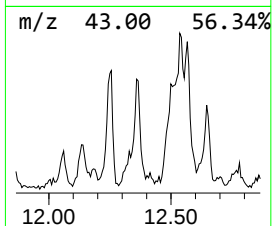
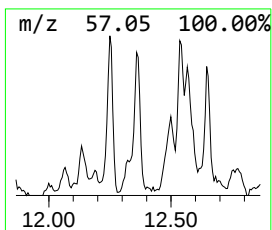
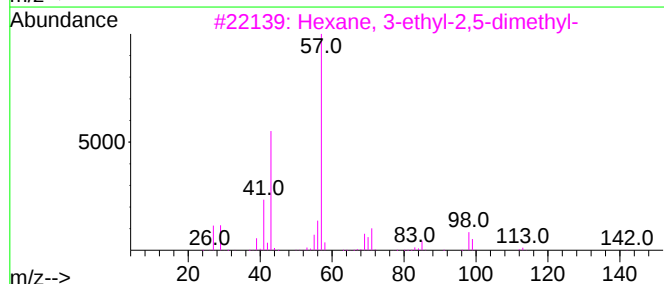
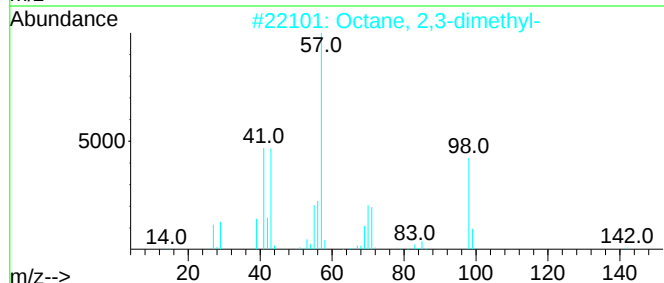
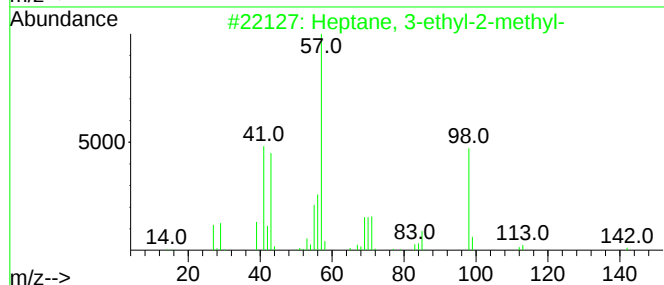
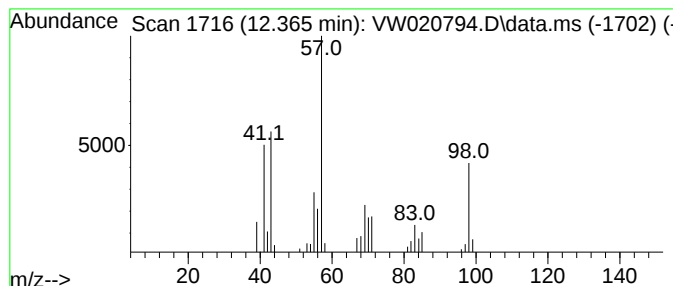
Instrument :
MSVOA_W
ClientSampleId :
GB7L1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.365	1.95 ug/L	40314	Chlorobenzene-d5	11.628	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
3	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	59
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
Data File : VW020794.D
Acq On : 05 Nov 2021 21:13
Operator : SY/VA
Sample : M4464-13
Misc : 5.49g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7L1

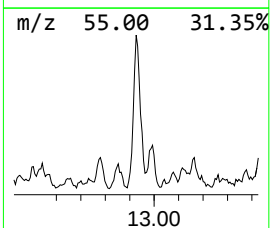
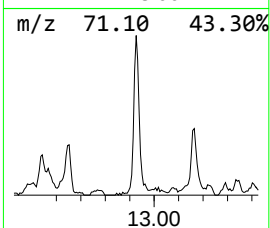
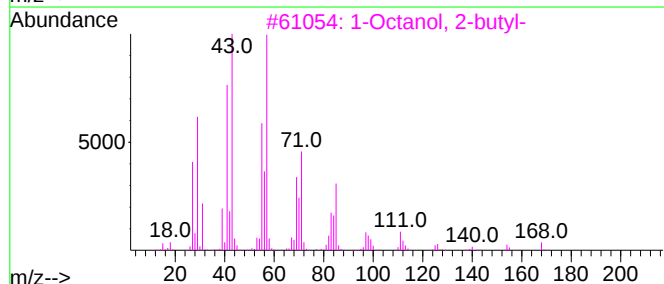
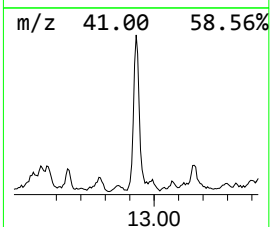
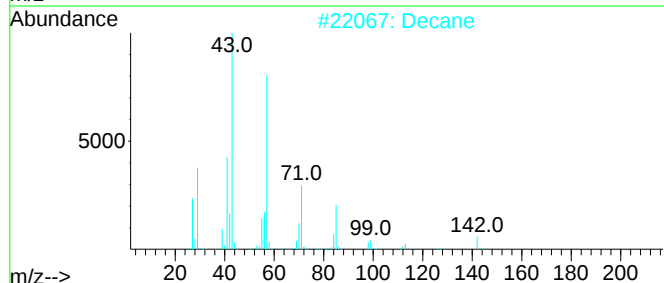
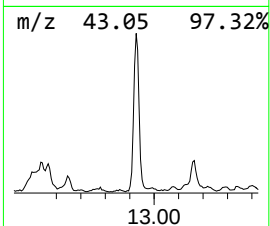
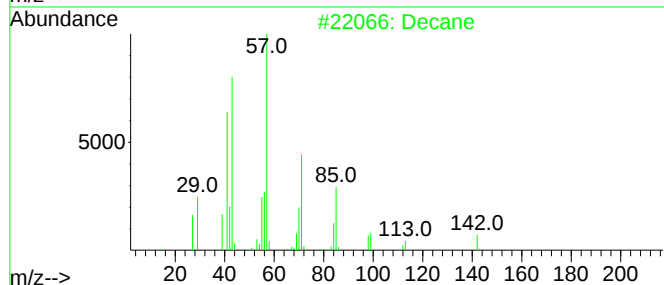
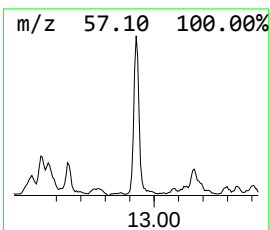
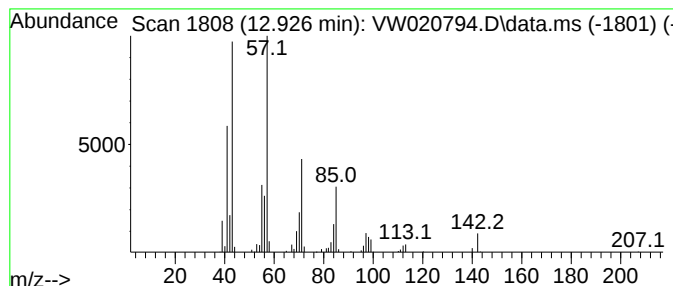
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.926	4.84 ug/L	105762	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	95
2			Decane	142	C10H22	000124-18-5	93
3			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	86
4			Undecane	156	C11H24	001120-21-4	80
5			Decane	142	C10H22	000124-18-5	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
Data File : VW020794.D
Acq On : 05 Nov 2021 21:13
Operator : SY/VA
Sample : M4464-13
Misc : 5.49g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7L1

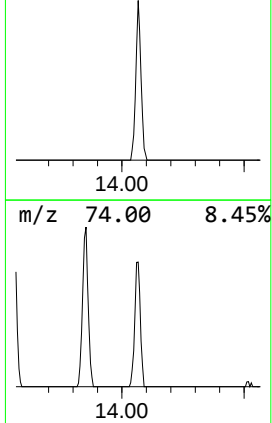
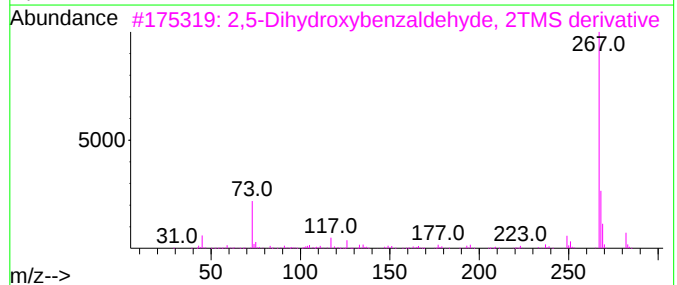
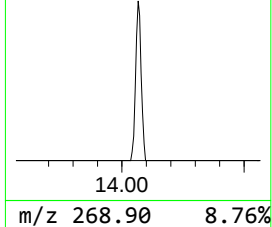
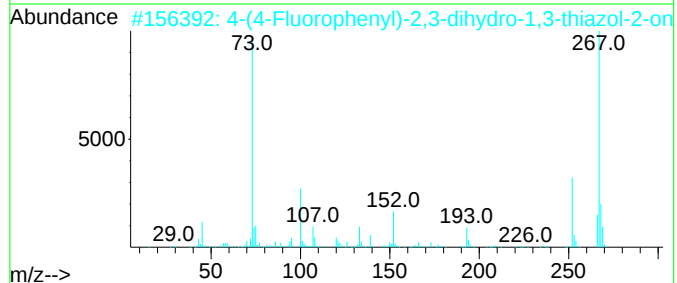
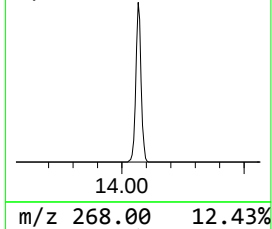
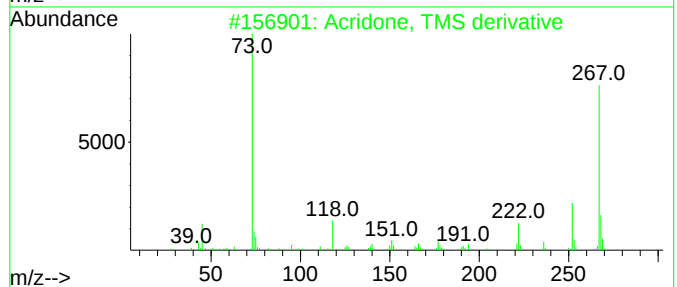
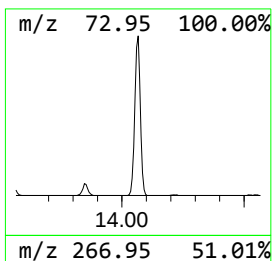
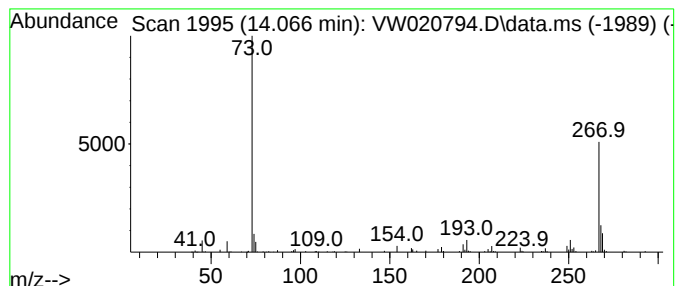
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Acridone, TMS derivative Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	4.16 ug/L	91028	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	64
2			4-(4-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSSi	1010501-61-0	64
3			2,5-Dihydroxybenzaldehyde, 2TMS ...	282	C13H22O3Si2	056114-69-3	59
4			3-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-9	56
5			Butanamide, 2,2,3,3,4,4,4-heptaf...	493	C18H26F7N03Si2	055471-01-7	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
Data File : VW020794.D
Acq On : 05 Nov 2021 21:13
Operator : SY/VA
Sample : M4464-13
Misc : 5.49g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7L1

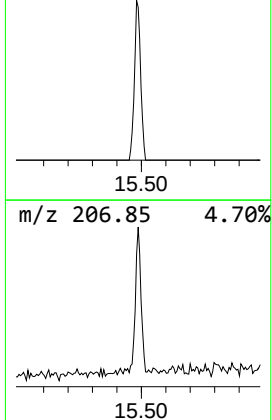
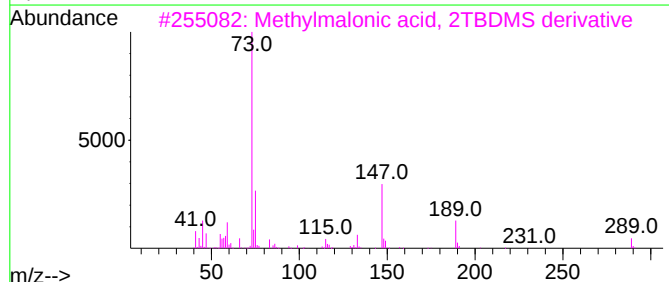
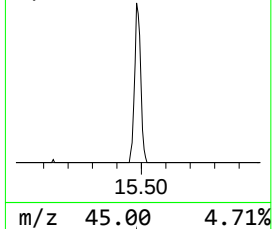
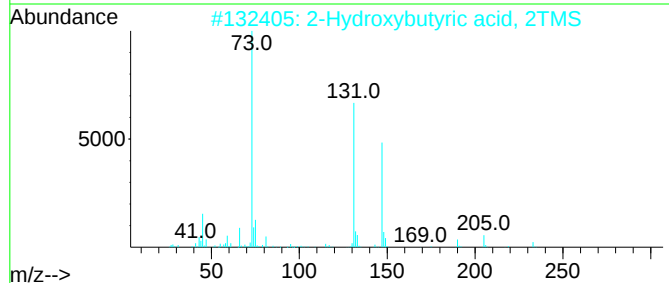
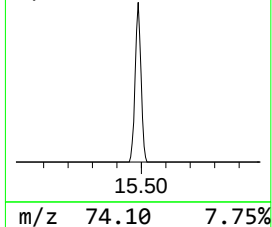
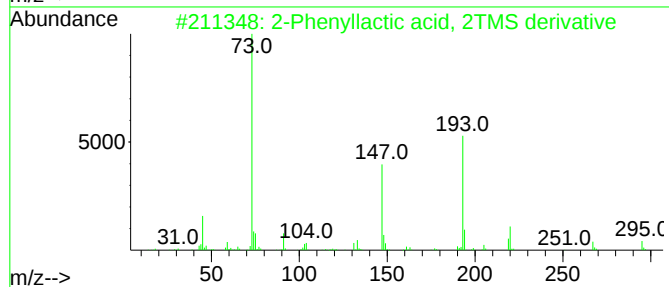
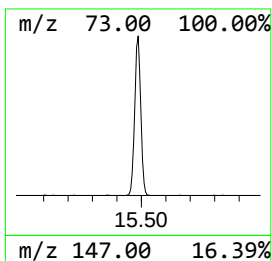
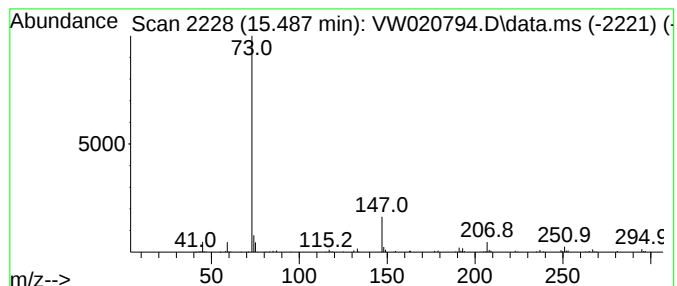
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	4.69 ug/L	102500	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Phenyllactic acid, 2TMS deriva...	310	C15H26O3Si2	082326-12-3	38
2			2-Hydroxybutyric acid, 2TMS	248	C10H24O3Si2	055133-93-2	28
3			Methylmalonic acid, 2TBDMS deriv...	346	C16H34O4Si2	098830-29-6	28
4			3-Phenyllactic acid, 2TMS deriva...	310	C15H26O3Si2	027750-45-4	28
5			2,2,8,8-Tetramethyl-3,7-dioxa-4-...	219	C8H21NO2Si2	102503-30-0	17



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
Data File : VW020794.D
Acq On : 05 Nov 2021 21:13
Operator : SY/VA
Sample : M4464-13
Misc : 5.49g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7L1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	11.841	1.9	ug/L	38376	2	11.628	515778	25.0
(DEL) Alkane: S...	12.365	2.0	ug/L	40314	2	11.628	515778	25.0
(DEL) Alkane: S...	12.926	4.8	ug/L	105762	3	13.560	546682	25.0
Acridone, TMS d...	14.066	4.2	ug/L	91028	3	13.560	546682	25.0
unknown-01	15.487	4.7	ug/L	102500	3	13.560	546682	25.0