

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
 Data File : VW024988.D
 Acq On : 26 Oct 2022 15:35
 Operator : SY/VA
 Sample : N5258-06
 Misc : 6.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN5

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: VW024988.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.184	42	46	58	rVB	59096	103639	3.61%	0.774%
2	2.355	68	74	82	rVB	107728	174750	6.08%	1.305%
3	2.440	86	88	94	rVB3	2197	3013	0.10%	0.023%
4	2.885	151	161	173	rVB2	27547	62569	2.18%	0.467%
5	3.025	176	184	196	rBV2	36763	87502	3.04%	0.654%
6	3.391	234	244	260	rBV	230478	559124	19.45%	4.177%
7	4.019	334	347	360	rBV2	104148	314745	10.95%	2.351%
8	4.391	401	408	410	rBV4	1675	3154	0.11%	0.024%
9	4.958	482	501	507	rBV6	16268	85235	2.97%	0.637%
10	5.129	525	529	531	rBV4	1062	1755	0.06%	0.013%
11	5.434	569	579	597	rVB3	10049	34812	1.21%	0.260%
12	5.940	652	662	674	rBV4	15192	46308	1.61%	0.346%
13	6.878	808	816	820	rBV5	1590	4159	0.14%	0.031%
14	6.982	823	833	841	rBV3	7703	22642	0.79%	0.169%
15	7.073	841	848	857	rBV	49146	136844	4.76%	1.022%
16	7.256	874	878	891	rVB3	3900	10644	0.37%	0.080%
17	7.506	913	919	921	rBV3	1083	1631	0.06%	0.012%
18	7.653	932	943	958	rVB	179618	443858	15.44%	3.315%
19	7.933	980	989	990	rBV	14253	30211	1.05%	0.226%
20	8.024	1001	1004	1005	rBV2	2628	2558	0.09%	0.019%
21	8.153	1017	1025	1036	rBV3	12098	29548	1.03%	0.221%
22	8.274	1036	1045	1061	rBV3	346274	1172191	40.78%	8.756%
23	8.506	1080	1083	1089	rBV7	2856	5461	0.19%	0.041%
24	8.573	1089	1094	1101	rVB8	5264	12394	0.43%	0.093%
25	8.695	1107	1114	1124	rVB	14600	29729	1.03%	0.222%
26	8.841	1127	1138	1152	rBV	398128	795536	27.68%	5.942%
27	9.091	1170	1179	1191	rVB3	28344	60436	2.10%	0.451%
28	9.274	1200	1209	1215	rBV	241151	496047	17.26%	3.705%
29	9.335	1215	1219	1233	rVV	39667	84969	2.96%	0.635%
30	9.518	1243	1249	1255	rVB4	4595	8628	0.30%	0.064%
31	9.603	1255	1263	1269	rBV5	5631	11596	0.40%	0.087%
32	9.664	1269	1273	1278	rVB3	1731	2992	0.10%	0.022%
33	9.744	1281	1286	1293	rVB4	4150	8560	0.30%	0.064%
34	9.890	1305	1310	1316	rBV3	3282	6296	0.22%	0.047%
35	9.957	1316	1321	1325	rBV3	9214	17157	0.60%	0.128%
36	10.036	1327	1334	1341	rVV	135702	254074	8.84%	1.898%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
 Data File : VW024988.D
 Acq On : 26 Oct 2022 15:35
 Operator : SY/VA
 Sample : N5258-06
 Misc : 6.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN5

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

37	10.097	1341	1344	1356	rVB4	11013	25743	0.90%	0.192%
38	10.207	1358	1362	1365	rBV4	1335	2062	0.07%	0.015%
39	10.323	1373	1381	1387	rBV	497287	880516	30.63%	6.577%
40	10.384	1387	1391	1398	rVV	79680	145559	5.06%	1.087%
41	10.439	1398	1400	1404	rVV5	5208	7932	0.28%	0.059%
42	10.500	1404	1410	1416	rVB5	17155	34816	1.21%	0.260%
43	10.579	1416	1423	1432	rBV	88866	163385	5.68%	1.220%
44	10.664	1433	1437	1447	rVB4	10262	19900	0.69%	0.149%
45	10.762	1447	1453	1460	rVB4	6482	13330	0.46%	0.100%
46	10.859	1460	1469	1475	rBV	1661704	2874486	100.00%	21.472%
47	10.920	1475	1479	1493	rVB	202664	350497	12.19%	2.618%
48	11.030	1495	1497	1498	rBV	2001	1572	0.05%	0.012%
49	11.109	1506	1510	1513	rBV4	3566	4680	0.16%	0.035%
50	11.176	1517	1521	1526	rVB	12149	17993	0.63%	0.134%
51	11.231	1526	1530	1535	rVB7	4410	9283	0.32%	0.069%
52	11.286	1536	1539	1542	rVB4	2638	3274	0.11%	0.024%
53	11.329	1542	1546	1550	rBV5	2955	5025	0.17%	0.038%
54	11.414	1552	1560	1561	rBV3	7316	14911	0.52%	0.111%
55	11.512	1570	1576	1580	rBV	6282	10013	0.35%	0.075%
56	11.560	1580	1584	1586	rVV4	1559	2692	0.09%	0.020%
57	11.628	1586	1595	1605	rVV	560758	958762	33.35%	7.162%
58	11.731	1605	1612	1620	rVV	46636	87412	3.04%	0.653%
59	11.835	1620	1629	1639	rVV4	35339	97487	3.39%	0.728%
60	11.914	1639	1642	1648	rVV3	7207	11925	0.41%	0.089%
61	11.975	1648	1652	1657	rVB5	4837	7456	0.26%	0.056%
62	12.164	1670	1683	1691	rBV3	20881	56424	1.96%	0.421%
63	12.298	1701	1705	1706	rBV2	2513	3159	0.11%	0.024%
64	12.335	1707	1711	1715	rVV6	4886	8937	0.31%	0.067%
65	12.457	1727	1731	1743	rVB5	6746	15058	0.52%	0.112%
66	12.560	1746	1748	1752	rVB4	1758	1973	0.07%	0.015%
67	12.603	1752	1755	1760	rBV4	4245	6102	0.21%	0.046%
68	12.688	1763	1769	1776	rBV	254718	424526	14.77%	3.171%
69	12.798	1782	1787	1791	rVB	10647	17057	0.59%	0.127%
70	12.865	1792	1798	1801	rBV	12914	22341	0.78%	0.167%
71	12.932	1806	1809	1815	rVB5	14306	26451	0.92%	0.198%
72	13.042	1823	1827	1828	rBV4	1783	2280	0.08%	0.017%
73	13.103	1831	1837	1843	rVB5	5458	12870	0.45%	0.096%
74	13.170	1843	1848	1850	rBV5	2627	4368	0.15%	0.033%
75	13.249	1855	1861	1871	rBV2	19173	34276	1.19%	0.256%
76	13.438	1887	1892	1897	rVB5	5102	8884	0.31%	0.066%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
 Data File : VW024988.D
 Acq On : 26 Oct 2022 15:35
 Operator : SY/VA
 Sample : N5258-06
 Misc : 6.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN5

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

77	13.499	1897	1902	1905	rBV2	18185	27060	0.94%	0.202%
78	13.554	1905	1911	1919	rVB	556591	922423	32.09%	6.890%
79	13.645	1923	1926	1933	rVB6	5102	8109	0.28%	0.061%
80	13.755	1940	1944	1947	rBV4	4509	6973	0.24%	0.052%
81	13.847	1952	1959	1972	rVB	415908	738734	25.70%	5.518%
82	14.011	1984	1986	1988	rBV3	2068	2350	0.08%	0.018%
83	14.200	2013	2017	2022	rVB6	4400	7013	0.24%	0.052%
84	14.328	2033	2038	2042	rBV5	6447	12547	0.44%	0.094%
85	14.377	2043	2046	2049	rBV4	4788	7535	0.26%	0.056%
86	14.499	2063	2066	2068	rBV3	1900	2881	0.10%	0.022%
87	14.712	2098	2101	2107	rVB3	11634	19448	0.68%	0.145%
88	14.785	2109	2113	2114	rBV4	3840	4412	0.15%	0.033%
89	14.956	2136	2141	2145	rBV2	7796	12602	0.44%	0.094%
90	15.365	2203	2208	2209	rBV3	5824	8905	0.31%	0.067%
91	15.395	2209	2213	2221	rVB2	23513	42803	1.49%	0.320%
92	15.487	2221	2228	2231	rBV5	4612	9499	0.33%	0.071%
93	15.541	2235	2237	2240	rBV4	2101	2165	0.08%	0.016%
94	15.791	2274	2278	2283	rVV4	4752	8443	0.29%	0.063%
95	15.852	2283	2288	2295	rVV10	3613	8333	0.29%	0.062%
96	15.944	2299	2303	2310	rBV9	2087	4594	0.16%	0.034%
97	16.169	2336	2340	2346	rVB6	1768	3204	0.11%	0.024%
98	16.364	2368	2372	2374	rBV3	1011	1434	0.05%	0.011%
99	16.438	2380	2384	2388	rBV7	1616	3332	0.12%	0.025%
100	16.639	2416	2417	2423	rVB6	1581	2386	0.08%	0.018%

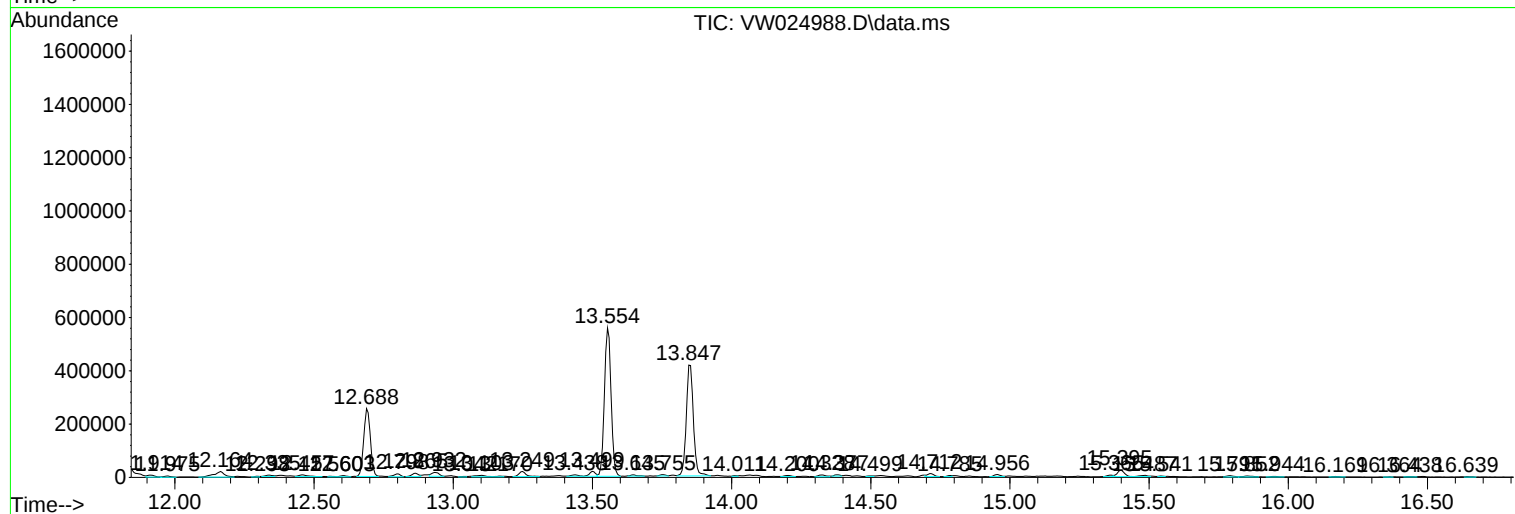
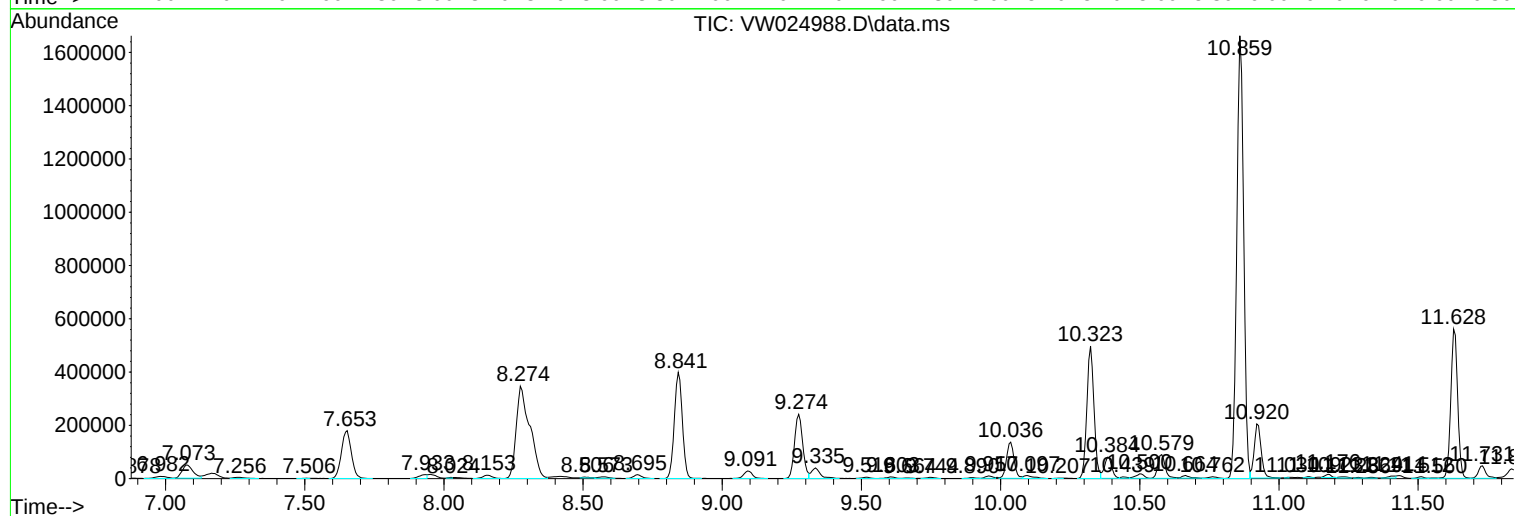
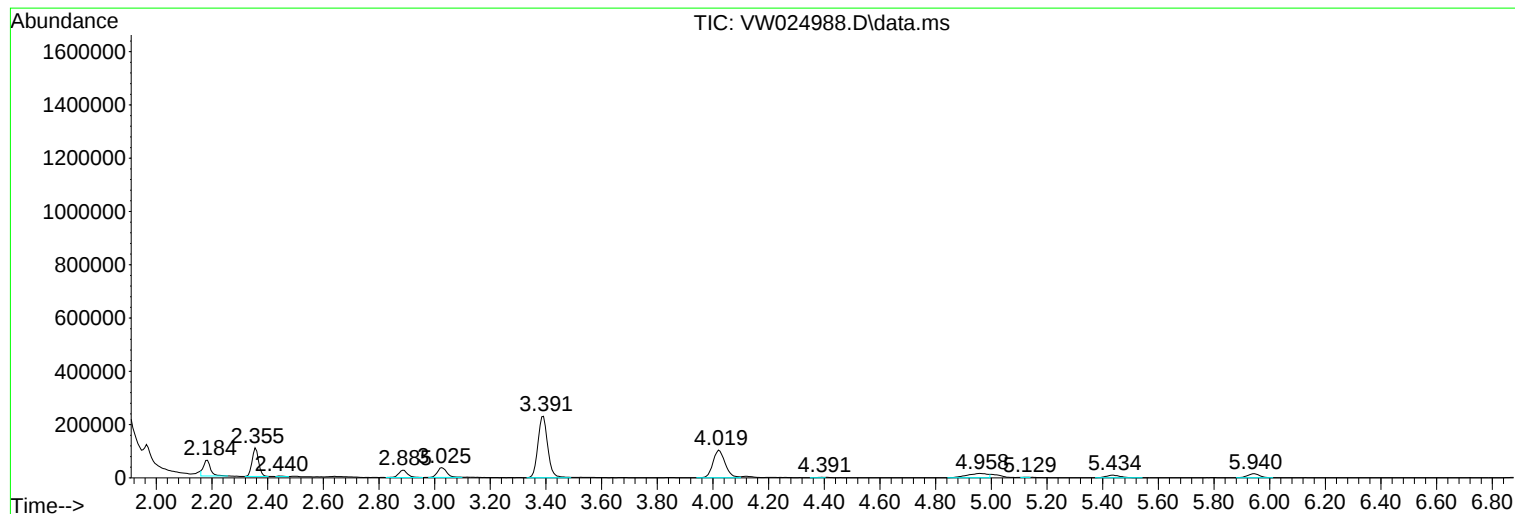
Sum of corrected areas: 13387369

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
Data File : VW024988.D
Acq On : 26 Oct 2022 15:35
Operator : SY/VA
Sample : N5258-06
Misc : 6.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN5

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
Data File : VW024988.D
Acq On : 26 Oct 2022 15:35
Operator : SY/VA
Sample : N5258-06
Misc : 6.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN5

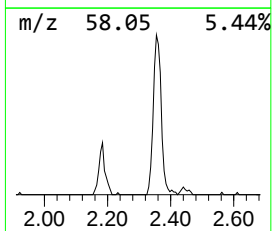
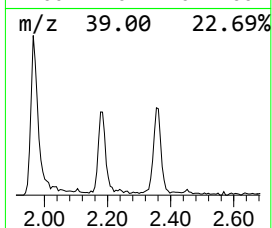
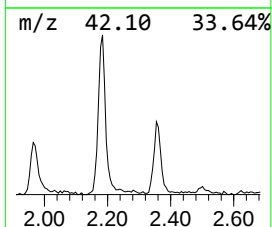
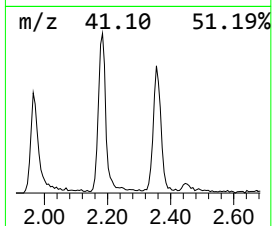
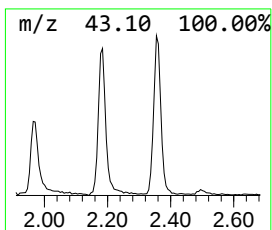
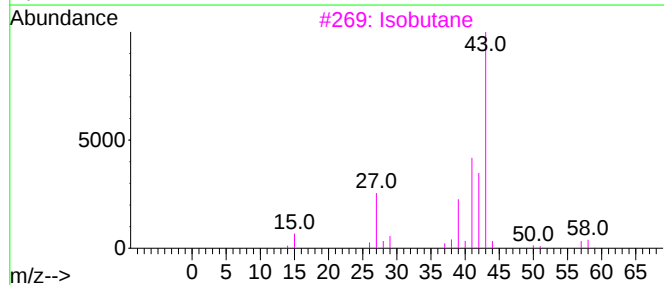
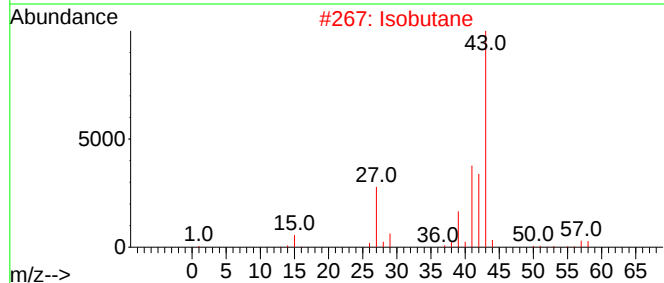
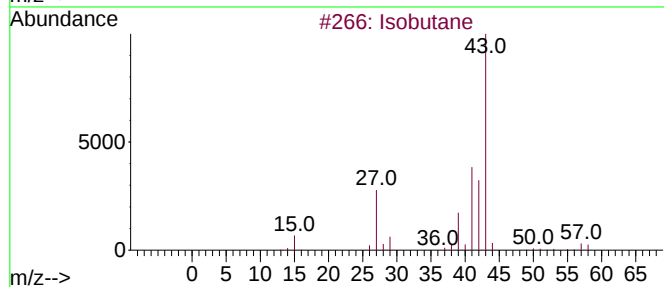
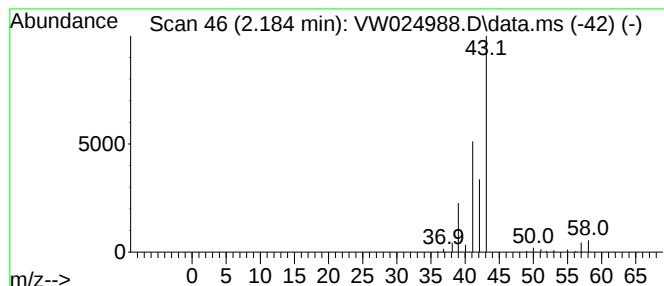
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.184	3.26 ug/L	103639	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	42
5		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
Data File : VW024988.D
Acq On : 26 Oct 2022 15:35
Operator : SY/VA
Sample : N5258-06
Misc : 6.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN5

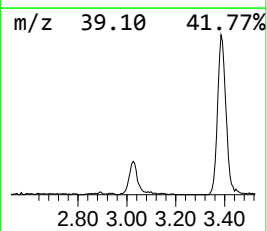
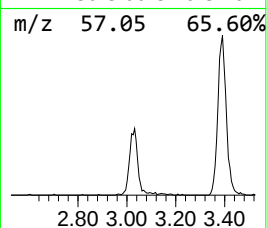
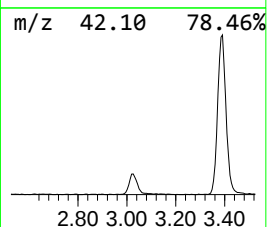
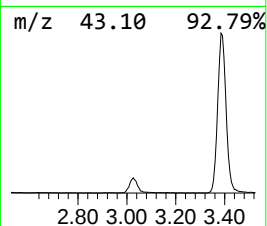
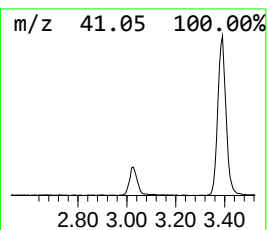
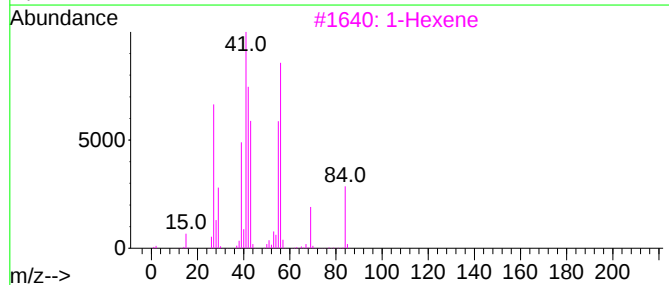
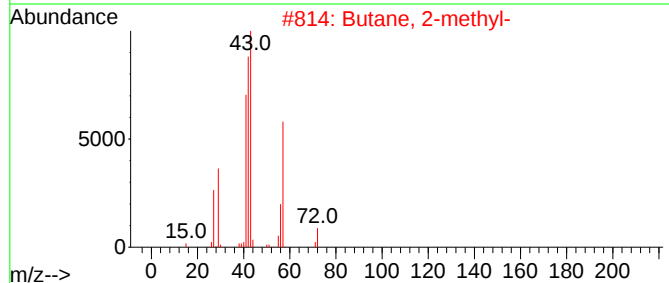
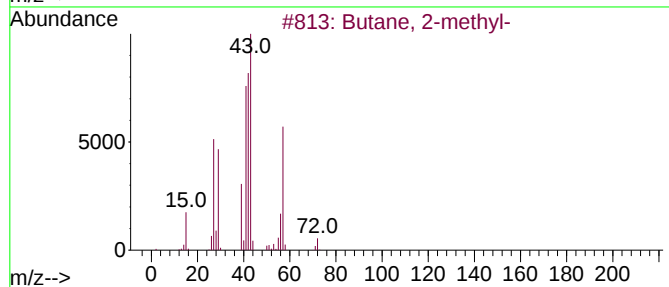
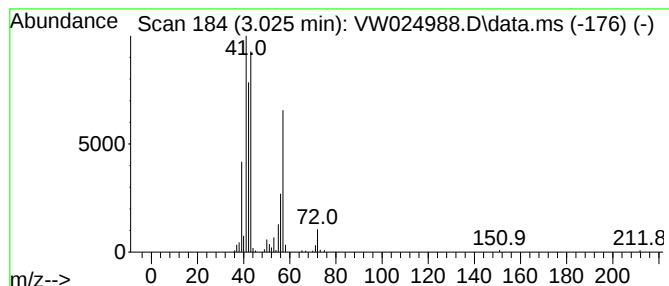
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.025	2.75 ug/L	87502	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	53
2	Butane, 2-methyl-			72	C5H12	000078-78-4	40
3	1-Hexene			84	C6H12	000592-41-6	36
4	3-Buten-1-ol			72	C4H8O	000627-27-0	33
5	1-Butene			56	C4H8	000106-98-9	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
Data File : VW024988.D
Acq On : 26 Oct 2022 15:35
Operator : SY/VA
Sample : N5258-06
Misc : 6.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN5

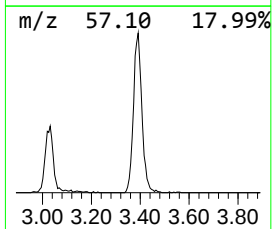
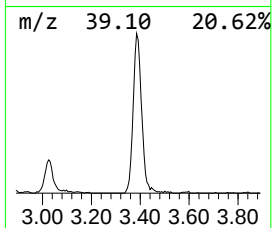
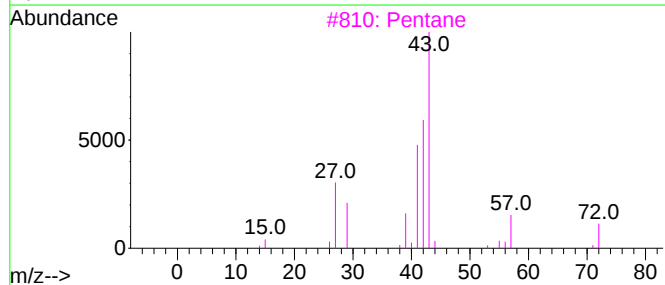
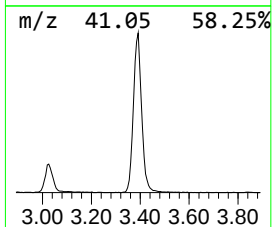
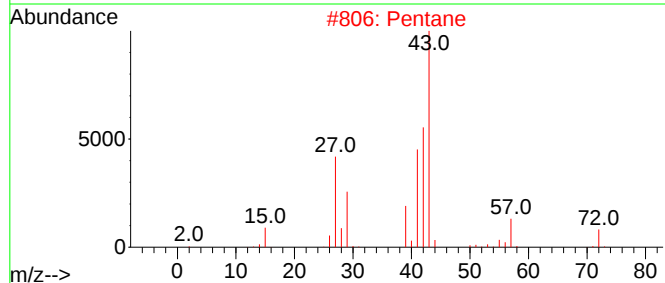
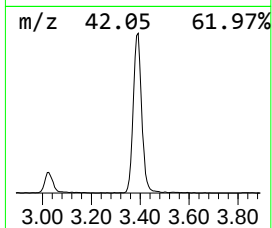
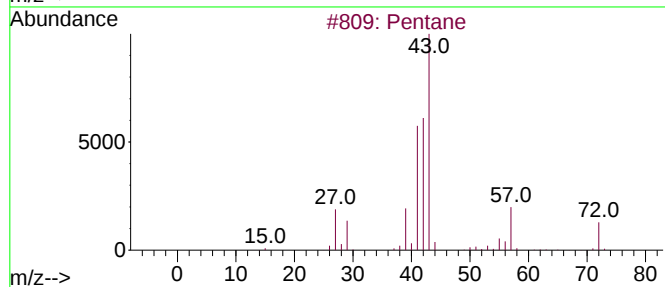
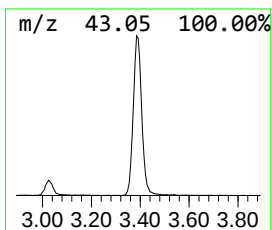
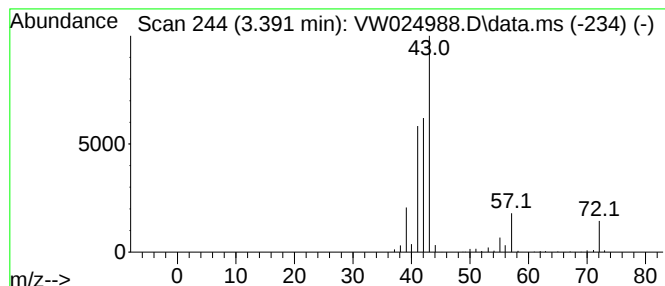
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.391	17.57 ug/L	559124	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	86
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	80
5	Pentane			72	C5H12	000109-66-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
Data File : VW024988.D
Acq On : 26 Oct 2022 15:35
Operator : SY/VA
Sample : N5258-06
Misc : 6.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN5

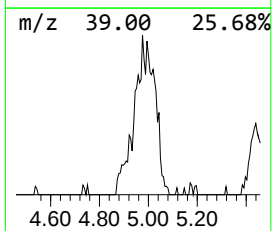
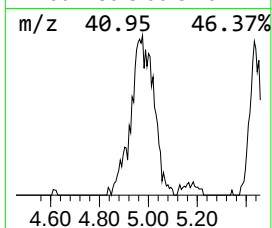
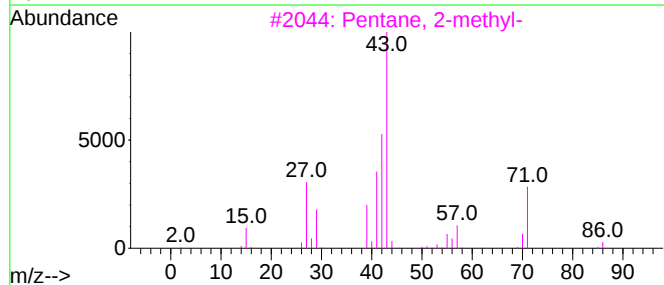
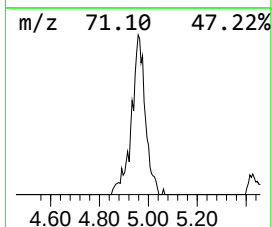
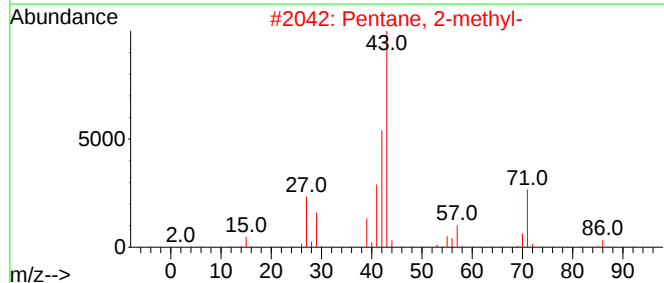
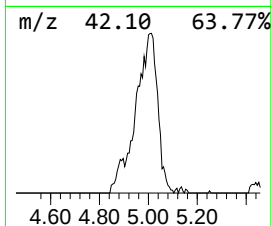
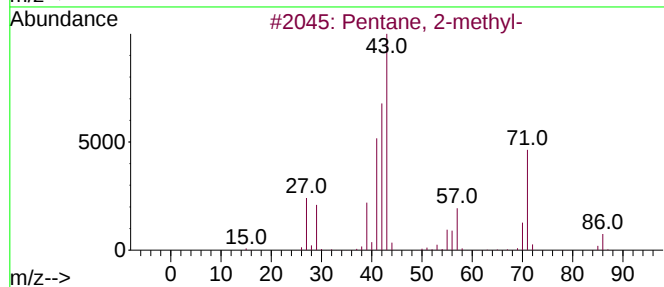
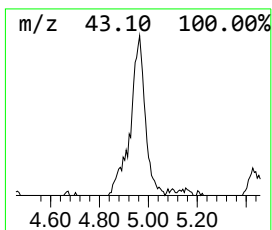
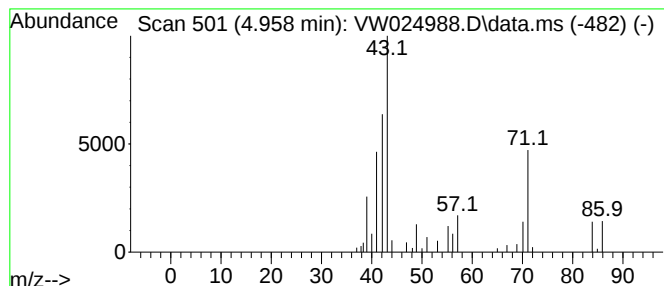
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.958	2.68 ug/L	85235	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	64
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	64
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	64
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	64
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
Data File : VW024988.D
Acq On : 26 Oct 2022 15:35
Operator : SY/VA
Sample : N5258-06
Misc : 6.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN5

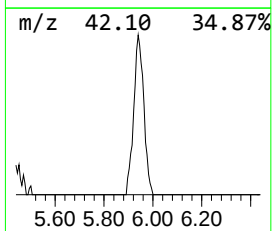
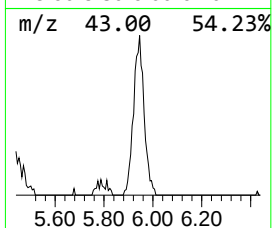
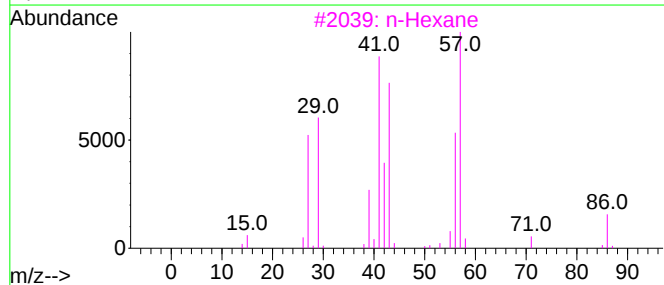
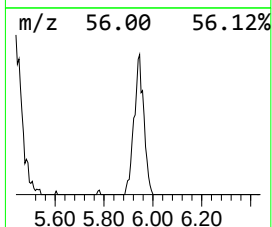
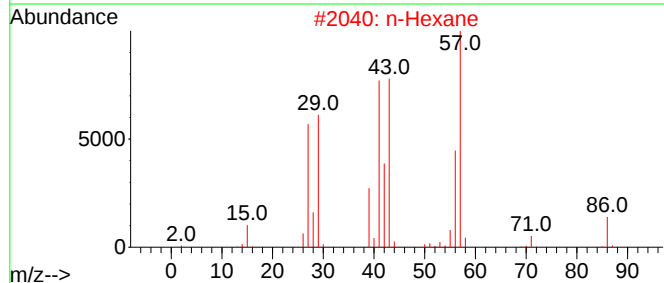
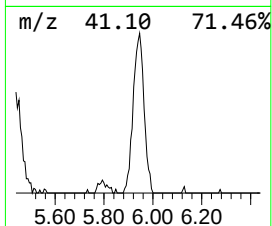
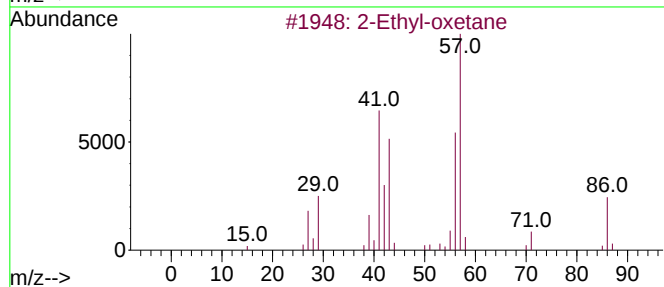
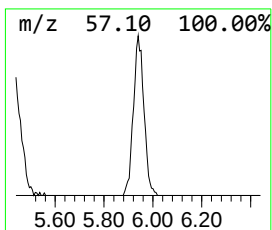
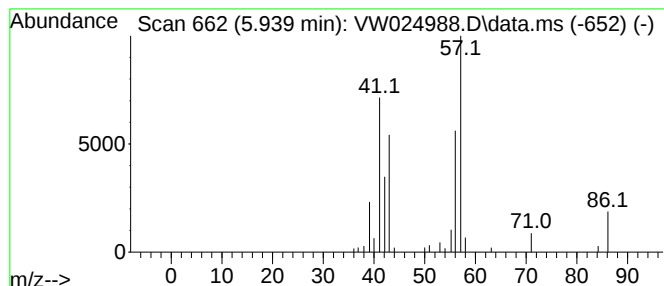
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 2-Ethyl-oxetane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.939	1.46 ug/L	46308	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	91
2			n-Hexane	86	C6H14	000110-54-3	86
3			n-Hexane	86	C6H14	000110-54-3	83
4			n-Hexane	86	C6H14	000110-54-3	80
5			n-Hexane	86	C6H14	000110-54-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
Data File : VW024988.D
Acq On : 26 Oct 2022 15:35
Operator : SY/VA
Sample : N5258-06
Misc : 6.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.184	3.3	ug/L	103639	1	8.841	795536	25.0
(DEL) Alkane: S...	3.025	2.8	ug/L	87502	1	8.841	795536	25.0
(DEL) Alkane: S...	3.391	17.6	ug/L	559124	1	8.841	795536	25.0
(DEL) Alkane: S...	4.958	2.7	ug/L	85235	1	8.841	795536	25.0
2-Ethyl-oxetane	5.939	1.5	ug/L	46308	1	8.841	795536	25.0