

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
 Data File : VW020784.D
 Acq On : 05 Nov 2021 17:12
 Operator : SY/VA
 Sample : M4511-05
 Misc : 5.52g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4269

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: VW020784.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	5	9	21	rVB2	24346	37712	10.41%	1.217%
2	2.349	65	73	79	rBV3	37587	71590	19.75%	2.311%
3	3.397	238	245	255	rVB6	4064	13910	3.84%	0.449%
4	3.848	313	319	325	rVB3	1345	3314	0.91%	0.107%
5	4.013	335	346	360	rBV2	42097	121625	33.56%	3.926%
6	4.135	360	366	378	rVB6	1777	5846	1.61%	0.189%
7	4.226	379	381	382	rBV	384	333	0.09%	0.011%
8	4.501	421	426	435	rVB4	2595	7314	2.02%	0.236%
9	4.751	458	467	470	rBV4	900	2390	0.66%	0.077%
10	4.915	485	494	508	rBV5	2583	9849	2.72%	0.318%
11	5.245	546	548	550	rBV2	294	331	0.09%	0.011%
12	5.360	565	567	570	rVB3	283	271	0.07%	0.009%
13	5.434	570	579	581	rBV5	757	1856	0.51%	0.060%
14	5.537	595	596	599	rBV2	224	193	0.05%	0.006%
15	5.623	608	610	611	rBV	464	267	0.07%	0.009%
16	5.775	620	635	649	rVB5	2100	9720	2.68%	0.314%
17	5.879	649	652	653	rBV	244	236	0.07%	0.008%
18	6.110	686	690	691	rBV2	474	667	0.18%	0.022%
19	6.190	701	703	704	rBV2	316	245	0.07%	0.008%
20	6.409	736	739	740	rBV2	242	271	0.07%	0.009%
21	6.531	755	759	760	rBV	342	422	0.12%	0.014%
22	6.671	780	782	787	rBV	179	328	0.09%	0.011%
23	6.720	787	790	792	rBV2	250	322	0.09%	0.010%
24	6.824	805	807	812	rVB2	223	279	0.08%	0.009%
25	6.878	812	816	819	rBV3	255	370	0.10%	0.012%
26	6.909	819	821	826	rBV	246	341	0.09%	0.011%
27	7.000	834	836	838	rBV2	220	271	0.07%	0.009%
28	7.080	841	849	860	rVV2	9166	26202	7.23%	0.846%
29	7.262	877	879	882	rBV3	223	268	0.07%	0.009%
30	7.366	894	896	899	rVB3	184	215	0.06%	0.007%
31	7.409	901	903	908	rVB3	470	714	0.20%	0.023%
32	7.555	917	927	933	rBV5	1658	4698	1.30%	0.152%
33	7.653	933	943	959	rVB	59759	151356	41.77%	4.885%
34	7.762	959	961	962	rBV	275	213	0.06%	0.007%
35	7.976	995	996	997	rBV	344	216	0.06%	0.007%
36	8.159	1019	1026	1032	rBV6	803	2005	0.55%	0.065%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
 Data File : VW020784.D
 Acq On : 05 Nov 2021 17:12
 Operator : SY/VA
 Sample : M4511-05
 Misc : 5.52g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4269

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	8.207	1032	1034	1035	rBV	371	252	0.07%	0.008%
38	8.274	1035	1045	1059	rBV2	121311	362393	100.00%	11.697%
39	8.701	1111	1115	1120	rVB2	960	1386	0.38%	0.045%
40	8.841	1129	1138	1151	rBV	138603	277712	76.63%	8.963%
41	9.030	1168	1169	1174	rBV4	219	389	0.11%	0.013%
42	9.079	1174	1177	1183	rVV4	888	1629	0.45%	0.053%
43	9.274	1200	1209	1220	rBV	82885	165564	45.69%	5.344%
44	9.384	1225	1227	1229	rBV2	293	232	0.06%	0.007%
45	9.433	1234	1235	1238	rBV2	306	346	0.10%	0.011%
46	9.518	1245	1249	1251	rBV3	249	359	0.10%	0.012%
47	9.604	1261	1263	1266	rBV2	238	199	0.05%	0.006%
48	9.671	1272	1274	1275	rVB	347	206	0.06%	0.007%
49	9.707	1275	1280	1281	rBV4	325	471	0.13%	0.015%
50	9.817	1296	1298	1301	rVB2	318	272	0.08%	0.009%
51	9.872	1304	1307	1308	rBV3	470	474	0.13%	0.015%
52	10.036	1325	1334	1344	rBV	49251	90779	25.05%	2.930%
53	10.122	1347	1348	1353	rVB2	251	235	0.06%	0.008%
54	10.323	1373	1381	1388	rVV	185417	321371	88.68%	10.373%
55	10.390	1388	1392	1406	rVB	7065	13754	3.80%	0.444%
56	10.500	1406	1410	1416	rBV4	797	1604	0.44%	0.052%
57	10.579	1416	1423	1430	rBV	32637	56023	15.46%	1.808%
58	10.707	1438	1444	1449	rBV2	4853	8354	2.31%	0.270%
59	10.768	1452	1454	1460	rVB3	312	479	0.13%	0.015%
60	10.853	1465	1468	1469	rBV3	346	433	0.12%	0.014%
61	10.920	1473	1479	1490	rBV	39923	67779	18.70%	2.188%
62	11.158	1516	1518	1519	rBV2	282	293	0.08%	0.009%
63	11.256	1532	1534	1536	rBV2	198	227	0.06%	0.007%
64	11.341	1543	1548	1549	rBV2	370	543	0.15%	0.018%
65	11.506	1573	1575	1577	rVB	335	236	0.07%	0.008%
66	11.573	1584	1586	1587	rBV2	255	189	0.05%	0.006%
67	11.628	1588	1595	1605	rVB	194693	331723	91.54%	10.707%
68	11.835	1625	1629	1637	rVB4	1936	3773	1.04%	0.122%
69	12.012	1656	1658	1662	rBV3	219	285	0.08%	0.009%
70	12.170	1678	1684	1692	rVB4	1919	4724	1.30%	0.152%
71	12.243	1692	1696	1700	rBV4	303	485	0.13%	0.016%
72	12.280	1700	1702	1706	rBV3	261	260	0.07%	0.008%
73	12.316	1706	1708	1710	rBV2	233	236	0.07%	0.008%
74	12.469	1729	1733	1739	rVB5	1518	2660	0.73%	0.086%
75	12.603	1748	1755	1762	rVB	84919	146025	40.29%	4.713%
76	12.694	1762	1770	1776	rBV	59568	99729	27.52%	3.219%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
 Data File : VW020784.D
 Acq On : 05 Nov 2021 17:12
 Operator : SY/VA
 Sample : M4511-05
 Misc : 5.52g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4269

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	12.755	1776	1780	1784	rBV6	564	888	0.25%	0.029%
78	12.865	1795	1798	1800	rBV3	533	663	0.18%	0.021%
79	12.883	1800	1801	1804	rVV2	869	971	0.27%	0.031%
80	12.938	1804	1810	1819	rVV4	6996	14390	3.97%	0.464%
81	13.024	1819	1824	1829	rVB4	1603	3084	0.85%	0.100%
82	13.164	1845	1847	1849	rBV2	329	339	0.09%	0.011%
83	13.371	1876	1881	1883	rBV4	535	759	0.21%	0.024%
84	13.475	1893	1898	1899	rBV4	929	1428	0.39%	0.046%
85	13.554	1905	1911	1918	rBV	207512	338688	93.46%	10.932%
86	13.749	1941	1943	1944	rBV2	472	340	0.09%	0.011%
87	13.853	1949	1960	1967	rBV	163548	274864	75.85%	8.872%
88	14.188	2010	2015	2023	rBV8	1852	5119	1.41%	0.165%
89	14.420	2052	2053	2057	rVB3	557	527	0.15%	0.017%
90	14.487	2062	2064	2065	rBV2	477	292	0.08%	0.009%
91	14.627	2082	2087	2092	rBB3	808	1498	0.41%	0.048%
92	15.127	2167	2169	2173	rVB3	1199	1352	0.37%	0.044%
93	15.279	2192	2194	2196	rBV	208	217	0.06%	0.007%
94	15.359	2205	2207	2212	rBV2	842	1127	0.31%	0.036%
95	15.426	2216	2218	2219	rBV	316	252	0.07%	0.008%
96	15.548	2235	2238	2243	rVB3	1240	1607	0.44%	0.052%
97	15.852	2286	2288	2292	rVB5	434	541	0.15%	0.017%
98	15.889	2292	2294	2297	rBV3	314	435	0.12%	0.014%
99	16.212	2345	2347	2351	rVB3	1050	1158	0.32%	0.037%
100	16.486	2387	2392	2399	rBV3	3977	7487	2.07%	0.242%

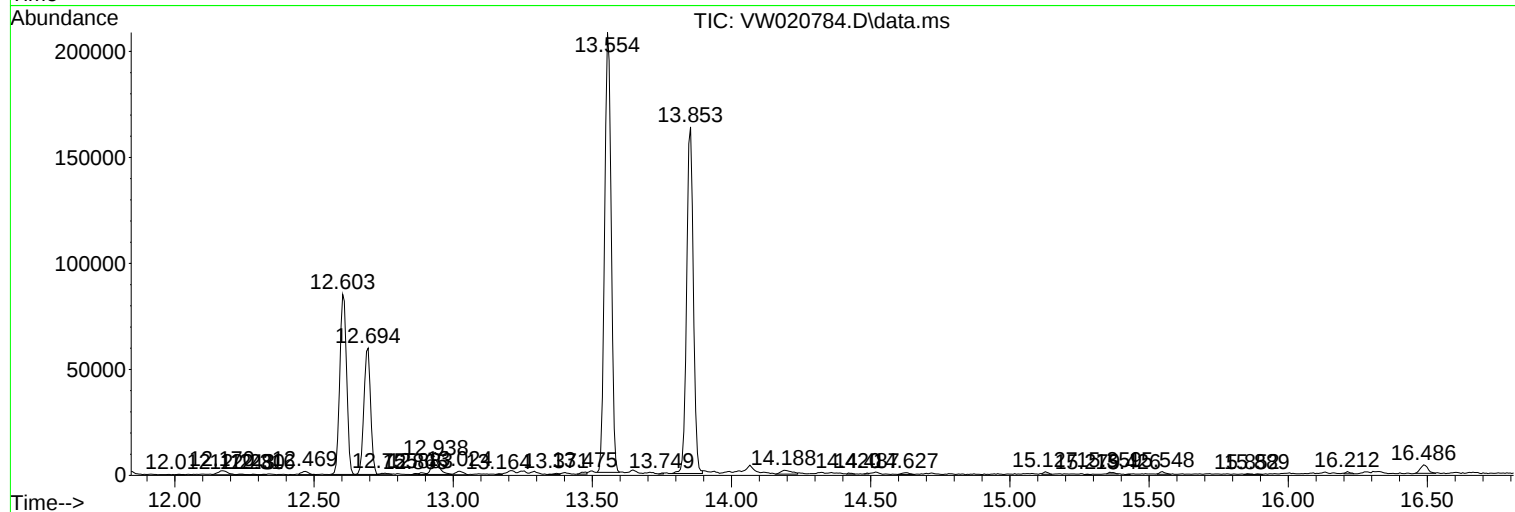
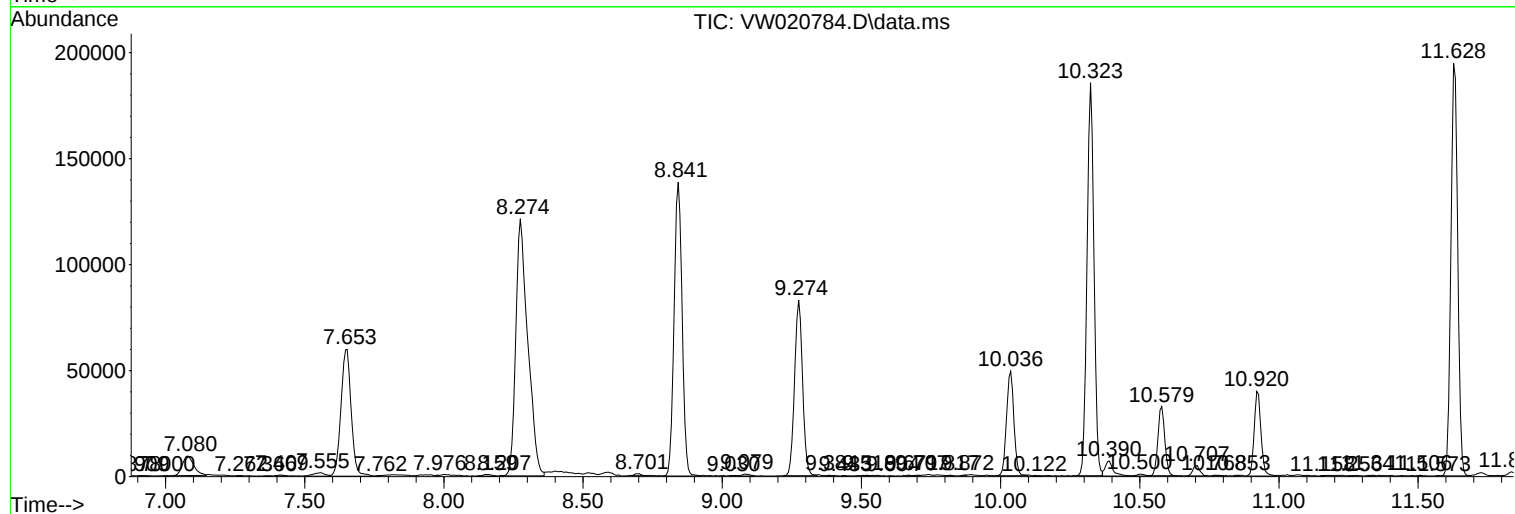
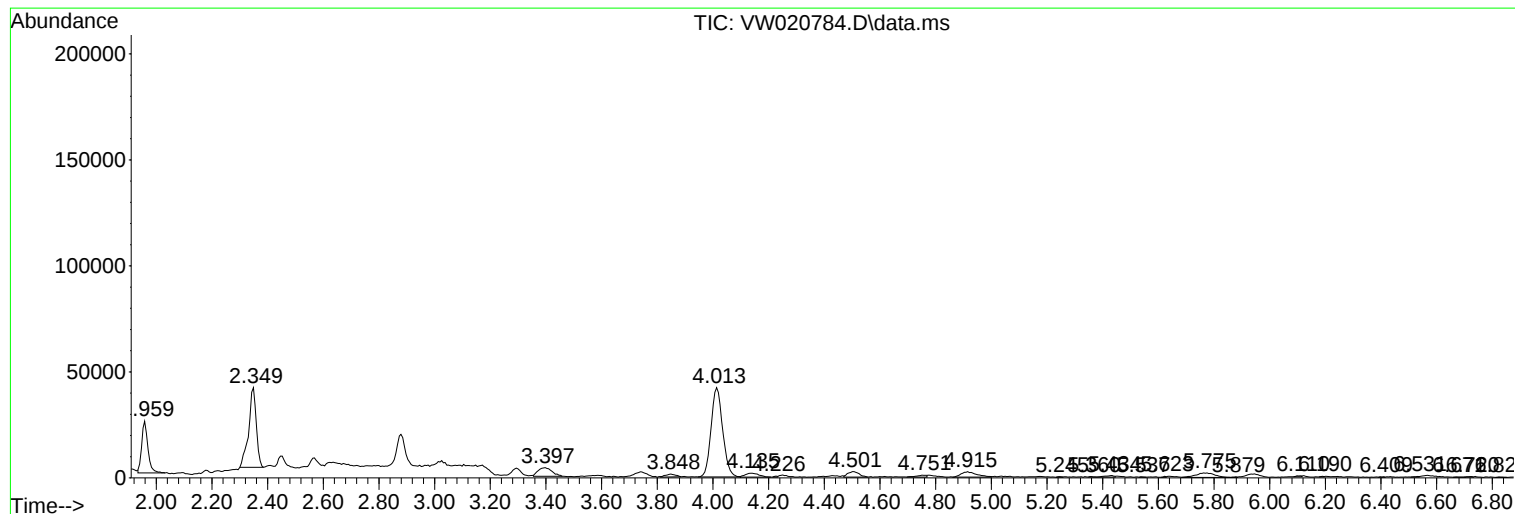
Sum of corrected areas: 3098269

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
Data File : VW020784.D
Acq On : 05 Nov 2021 17:12
Operator : SY/VA
Sample : M4511-05
Misc : 5.52g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4269

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 : VW020784.D
Acq On : 05 Nov 2021 17:12
Operator : SY/VA
Sample : M4511-05
Misc : 5.52g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4269

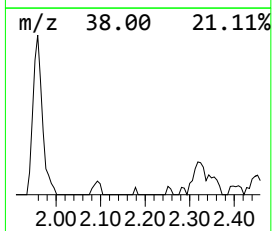
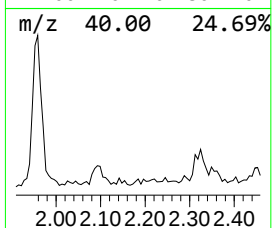
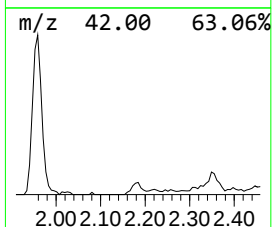
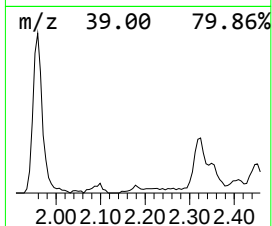
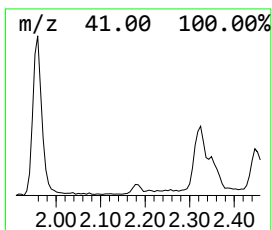
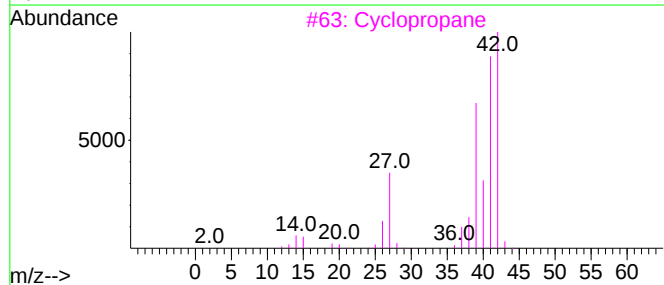
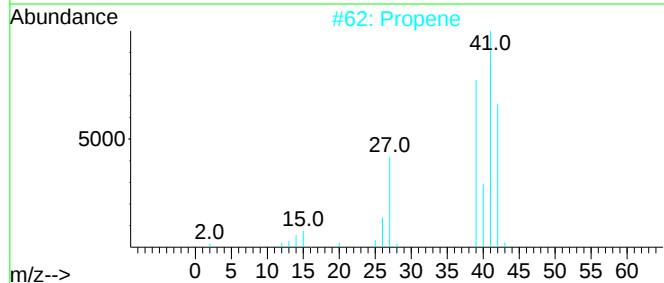
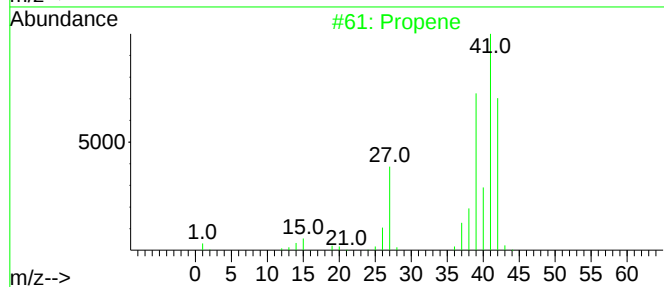
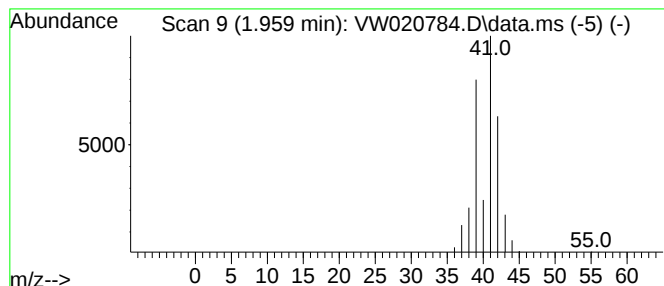
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	3.39 ug/L	37712	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	45
3			Cyclopropane	42	C3H6	000075-19-4	43
4			Cyclopropene	40	C3H4	002781-85-3	9
5			Cyclopropane	42	C3H6	000075-19-4	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
Data File : VW020784.D
Acq On : 05 Nov 2021 17:12
Operator : SY/VA
Sample : M4511-05
Misc : 5.52g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4269

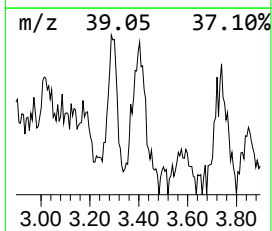
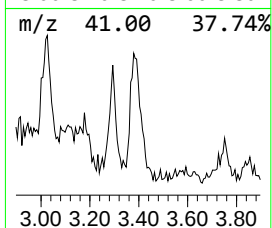
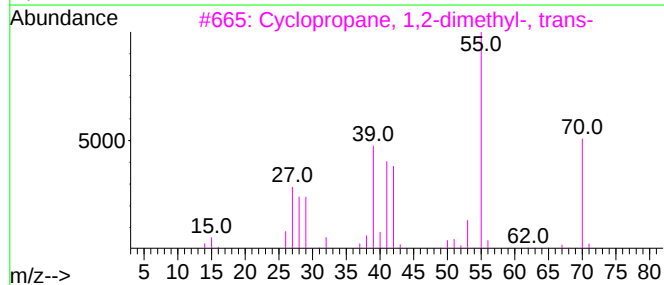
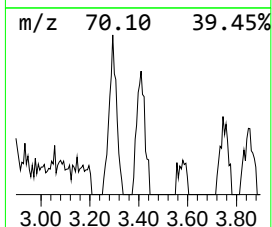
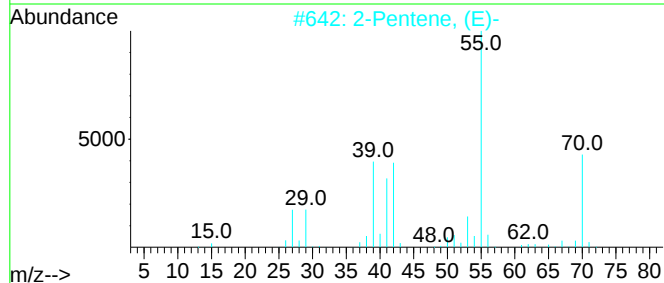
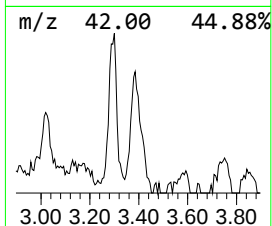
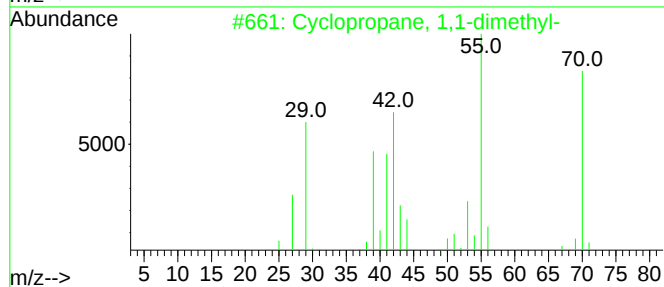
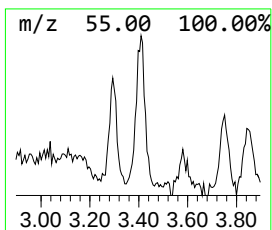
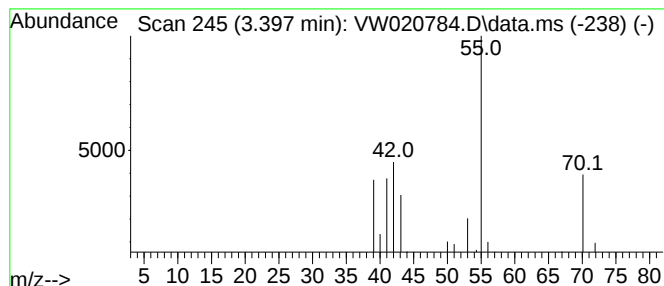
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic3.397 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.397	1.25 ug/L	13910	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	64
2			2-Pentene, (E)-	70	C5H10	000646-04-8	64
3			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	58
4			2-Pentene, (E)-	70	C5H10	000646-04-8	53
5			2-Butene, 2-methyl-	70	C5H10	000513-35-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
Data File : VW020784.D
Acq On : 05 Nov 2021 17:12
Operator : SY/VA
Sample : M4511-05
Misc : 5.52g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4269

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...	1.959	3.4	ug/L	37712	1	8.841	277712	25.0
(DEL) Alkane: C...	3.397	1.3	ug/L	13910	1	8.841	277712	25.0