

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
 Data File : VW021640.D
 Acq On : 25 Dec 2021 12:56
 Operator : SY/VA
 Sample : M5174-02RE
 Misc : 6.63g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC13RE

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021640.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.178	42	45	52	rVB2	7587	10431	3.80%	0.583%
2	2.355	69	74	82	rVB2	30059	50860	18.55%	2.842%
3	2.495	94	97	106	rVB	5448	10295	3.76%	0.575%
4	2.885	155	161	171	rVB	14976	29911	10.91%	1.671%
5	3.032	178	185	195	rBV2	8432	18422	6.72%	1.029%
6	3.391	237	244	252	rVB2	2543	5672	2.07%	0.317%
7	3.891	324	326	328	rVV	193	141	0.05%	0.008%
8	3.916	328	330	332	rVV	178	138	0.05%	0.008%
9	4.019	336	347	360	rVV	27975	80345	29.31%	4.489%
10	4.135	360	366	379	rVB	2630	7361	2.68%	0.411%
11	4.245	382	384	385	rBV	181	109	0.04%	0.006%
12	4.391	401	408	414	rVV2	485	1422	0.52%	0.079%
13	4.739	463	465	468	rBV2	123	161	0.06%	0.009%
14	4.848	478	483	485	rBV2	83	172	0.06%	0.010%
15	4.915	485	494	511	rBV8	2113	9024	3.29%	0.504%
16	5.080	518	521	523	rBB	91	110	0.04%	0.006%
17	5.318	557	560	561	rBV	96	110	0.04%	0.006%
18	5.415	573	576	577	rBV	487	492	0.18%	0.027%
19	5.556	596	599	601	rBV	145	113	0.04%	0.006%
20	5.677	616	619	622	rVB	140	159	0.06%	0.009%
21	5.720	622	626	629	rBV	138	250	0.09%	0.014%
22	5.793	632	638	644	rVV3	516	1097	0.40%	0.061%
23	5.885	652	653	656	rBV	122	110	0.04%	0.006%
24	5.946	656	663	669	rVB4	1484	3748	1.37%	0.209%
25	6.098	685	688	693	rBB2	142	251	0.09%	0.014%
26	6.549	760	762	765	rBB	123	136	0.05%	0.008%
27	6.903	815	820	825	rBV	285	638	0.23%	0.036%
28	6.976	827	832	833	rBV2	509	660	0.24%	0.037%
29	6.988	833	834	841	rVB3	850	1072	0.39%	0.060%
30	7.086	841	850	863	rBV	9938	29009	10.58%	1.621%
31	7.263	872	879	890	rVB3	1193	2813	1.03%	0.157%
32	7.653	933	943	953	rBB	49727	122192	44.57%	6.827%
33	7.933	984	989	991	rBV2	454	887	0.32%	0.050%
34	8.031	1002	1005	1008	rBB	240	256	0.09%	0.014%
35	8.159	1022	1026	1029	rBB3	411	604	0.22%	0.034%
36	8.275	1036	1045	1061	rBV2	87524	274162	100.00%	15.317%

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Integrator: RTE

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : SFAM01.0

37	8.695	1110	1114	1120	rBB3	749	1257	0.46%	0.070%
38	8.842	1130	1138	1147	rVV	93737	188423	68.73%	10.527%
39	9.274	1201	1209	1217	rBV	64775	128745	46.96%	7.193%
40	9.421	1229	1233	1236	rVB2	377	411	0.15%	0.023%
41	9.658	1270	1272	1276	rBB	194	238	0.09%	0.013%
42	9.951	1319	1320	1325	rBB	151	183	0.07%	0.010%
43	10.036	1325	1334	1342	rBV	31542	55309	20.17%	3.090%
44	10.128	1348	1349	1352	rVB	155	135	0.05%	0.008%
45	10.323	1374	1381	1388	rBV	103308	182789	66.67%	10.212%
46	10.384	1388	1391	1397	rVB2	6351	10620	3.87%	0.593%
47	10.506	1408	1411	1413	rVB2	273	296	0.11%	0.017%
48	10.579	1417	1423	1434	rBV	19292	32366	11.81%	1.808%
49	10.664	1436	1437	1440	rBV	131	156	0.06%	0.009%
50	10.707	1440	1444	1448	rVB2	461	700	0.26%	0.039%
51	10.866	1465	1470	1473	rBB2	630	951	0.35%	0.053%
52	10.927	1473	1480	1489	rBV	37775	63643	23.21%	3.556%
53	11.024	1495	1496	1499	rBB	170	112	0.04%	0.006%
54	11.073	1500	1504	1509	rBV2	723	1156	0.42%	0.065%
55	11.176	1518	1521	1525	rBB	274	327	0.12%	0.018%
56	11.231	1526	1530	1531	rBV	96	119	0.04%	0.007%
57	11.433	1559	1563	1564	rBV	139	168	0.06%	0.009%
58	11.628	1589	1595	1606	rBV	101692	173439	63.26%	9.690%
59	11.731	1607	1612	1620	rVB	5075	7654	2.79%	0.428%
60	11.835	1624	1629	1635	rBV	1903	2968	1.08%	0.166%
61	12.164	1679	1683	1688	rVB3	563	909	0.33%	0.051%
62	12.335	1709	1711	1717	rVB2	489	658	0.24%	0.037%
63	12.457	1729	1731	1732	rBV	241	221	0.08%	0.012%
64	12.603	1751	1755	1759	rVV	2108	3028	1.10%	0.169%
65	12.694	1763	1770	1776	rVV	46683	77284	28.19%	4.318%
66	12.804	1784	1788	1793	rBB	405	728	0.27%	0.041%
67	12.865	1793	1798	1801	rBV2	249	503	0.18%	0.028%
68	12.932	1805	1809	1815	rVB2	513	1018	0.37%	0.057%
69	12.987	1815	1818	1819	rBV	93	112	0.04%	0.006%
70	13.030	1822	1825	1827	rBV	81	133	0.05%	0.007%
71	13.097	1835	1836	1840	rBV	218	169	0.06%	0.009%
72	13.188	1847	1851	1854	rBV2	184	321	0.12%	0.018%
73	13.249	1857	1861	1863	rBV	712	1024	0.37%	0.057%
74	13.493	1898	1901	1902	rBV	247	180	0.07%	0.010%
75	13.554	1905	1911	1919	rVV	65124	102855	37.52%	5.746%
76	13.639	1923	1925	1930	rVB2	586	943	0.34%	0.053%

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Integrator: RTE

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Filtering: 5

Sampling : 1

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Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : SFAM01.0

77	13.749	1942	1943	1947	rBV2	272	302	0.11%	0.017%
78	13.853	1953	1960	1967	rVB	43656	73027	26.64%	4.080%
79	13.999	1981	1984	1985	rBV	84	117	0.04%	0.007%
80	14.066	1990	1995	2003	rVB3	1509	2383	0.87%	0.133%
81	14.267	2026	2028	2030	rBV	93	112	0.04%	0.006%
82	14.322	2034	2037	2040	rVV	256	297	0.11%	0.017%
83	14.517	2067	2069	2073	rBV2	489	576	0.21%	0.032%
84	14.719	2099	2102	2105	rVV2	311	253	0.09%	0.014%
85	14.755	2105	2108	2110	rVB	142	156	0.06%	0.009%
86	14.804	2110	2116	2118	rBV2	312	451	0.16%	0.025%
87	14.914	2130	2134	2137	rBV2	135	238	0.09%	0.013%
88	15.103	2163	2165	2167	rVB2	208	169	0.06%	0.009%
89	15.127	2167	2169	2170	rBV	263	219	0.08%	0.012%
90	15.371	2203	2209	2212	rBV	382	647	0.24%	0.036%
91	15.444	2218	2221	2222	rBV	164	178	0.06%	0.010%
92	15.487	2223	2228	2234	rVB2	1551	2822	1.03%	0.158%
93	15.676	2258	2259	2261	rBV2	161	143	0.05%	0.008%
94	15.798	2272	2279	2281	rBV3	355	561	0.20%	0.031%
95	15.944	2302	2303	2306	rBV	194	236	0.09%	0.013%
96	16.261	2354	2355	2357	rBV2	188	155	0.06%	0.009%
97	16.316	2361	2364	2365	rBV	473	504	0.18%	0.028%
98	16.486	2390	2392	2393	rBV2	282	206	0.08%	0.012%
99	16.596	2407	2410	2414	rBV	203	370	0.13%	0.021%
100	16.633	2414	2416	2418	rVB	176	176	0.06%	0.010%

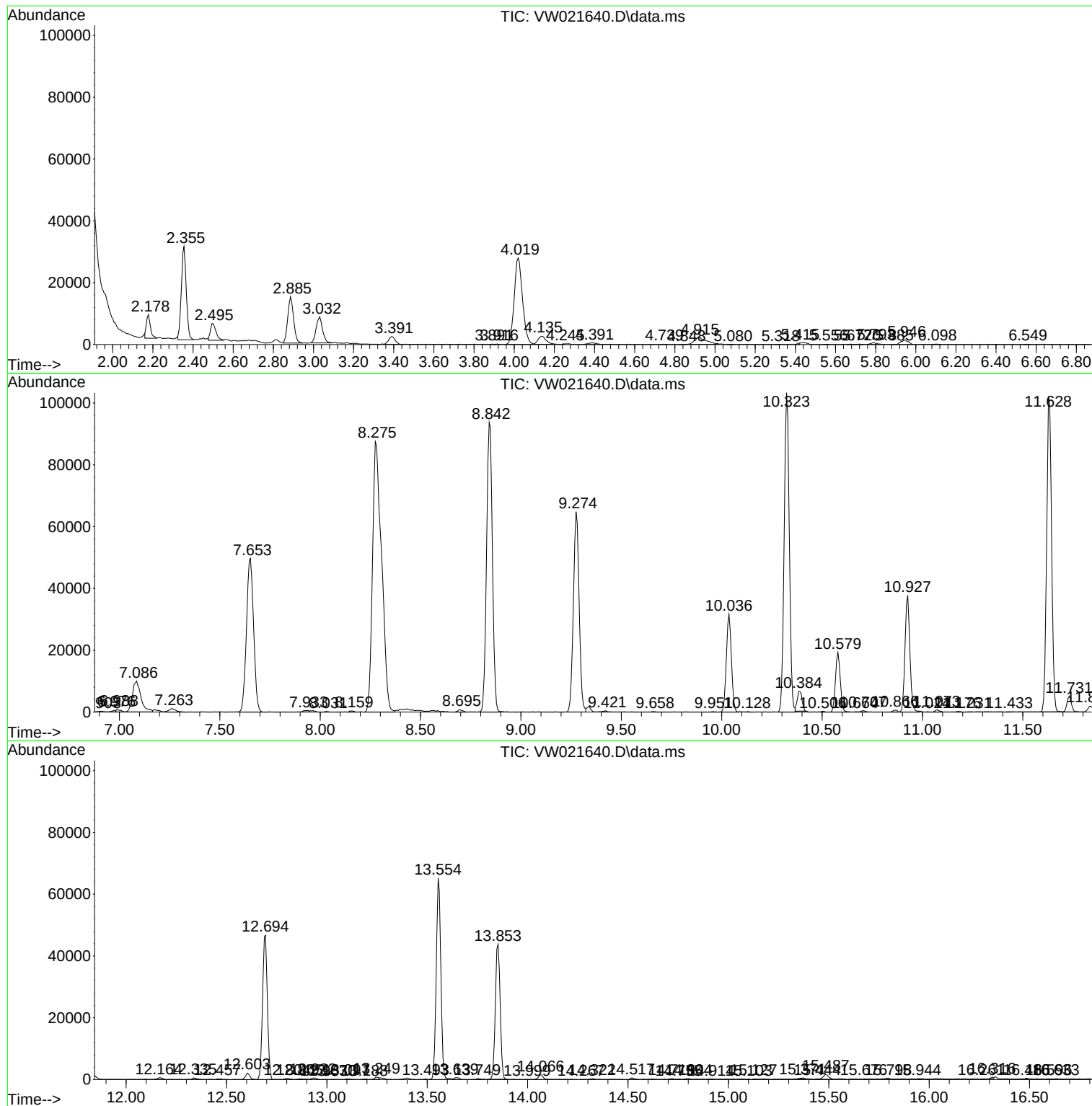
Sum of corrected areas: 1789882

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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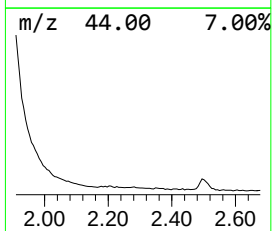
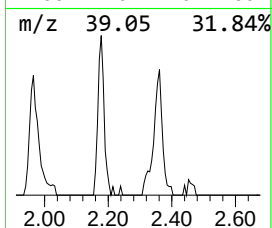
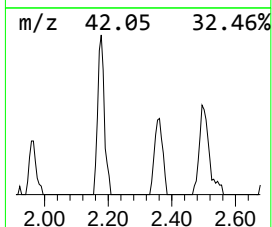
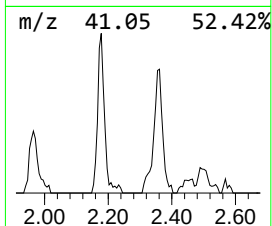
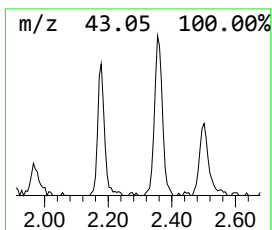
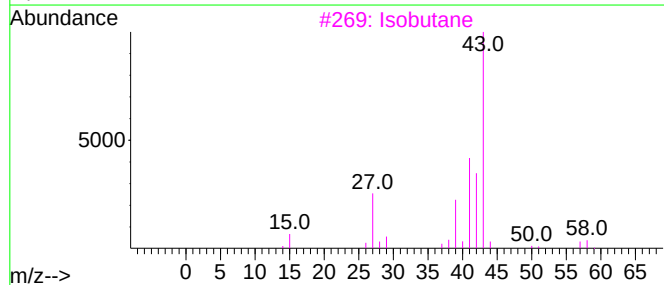
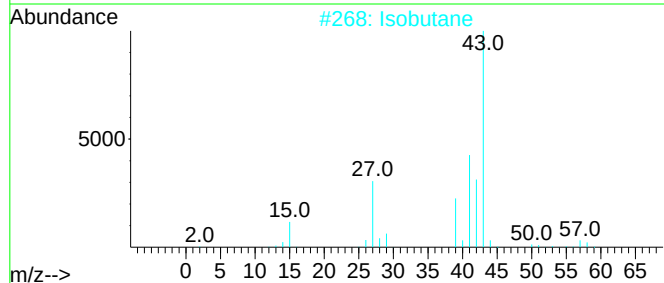
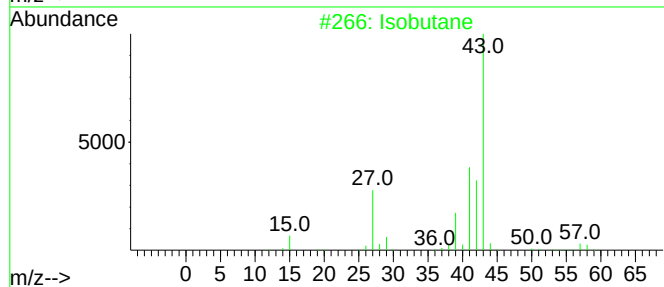
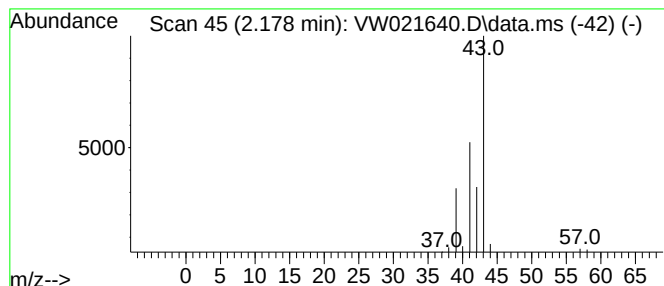
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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.
2.178	1.38 ug/L	10431	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	74
2		Isobutane	58	C4H10	000075-28-5	74
3		Isobutane	58	C4H10	000075-28-5	74
4		Isobutane	58	C4H10	000075-28-5	9
5		5-Methyloxazolidine	87	C4H9NO	058328-22-6	9



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Instrument :
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ClientSampleId :
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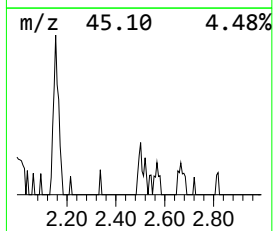
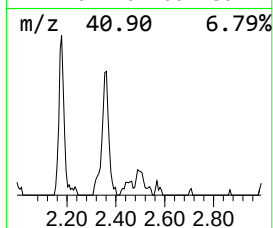
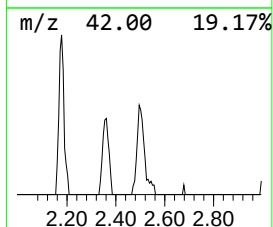
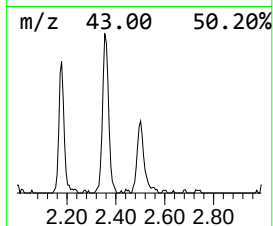
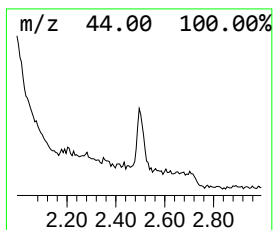
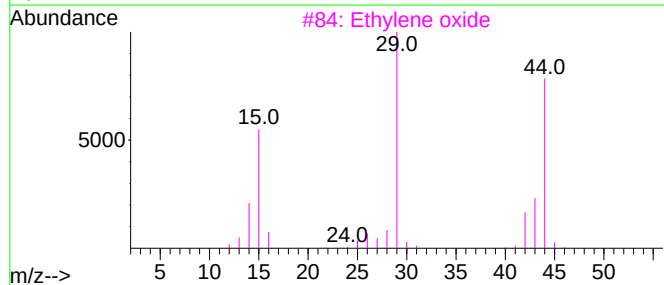
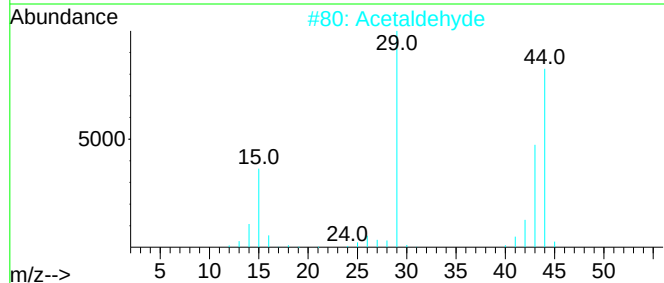
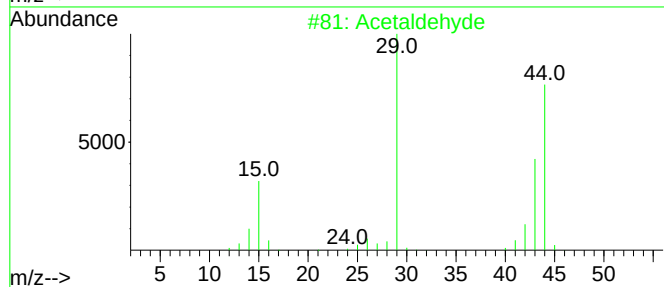
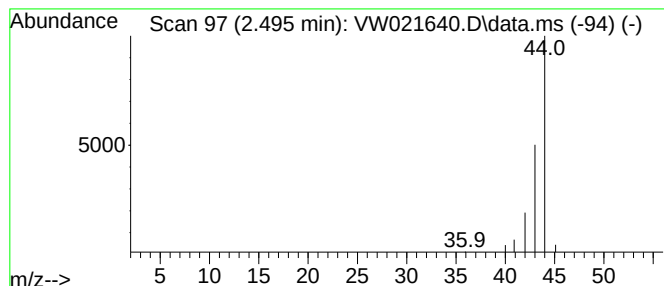
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Acetaldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.495	1.37 ug/L	10295	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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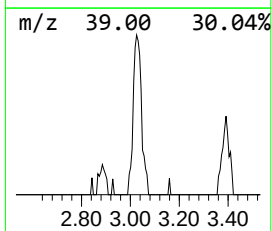
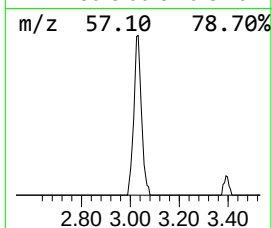
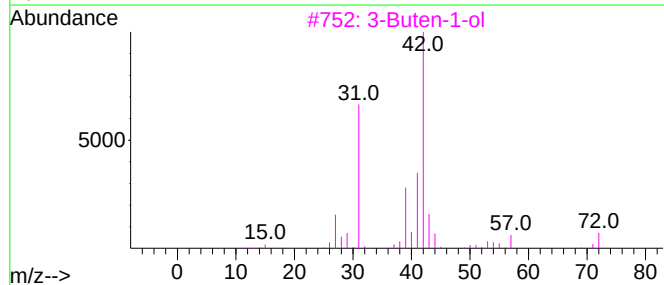
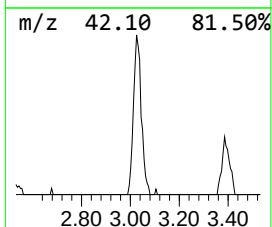
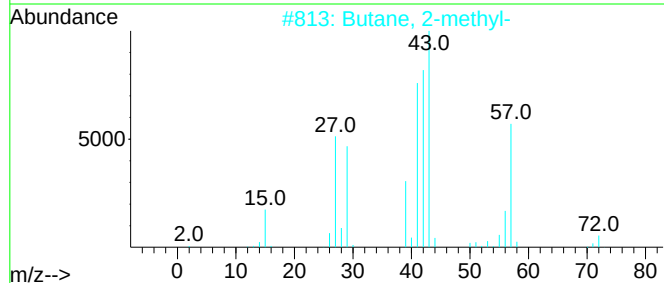
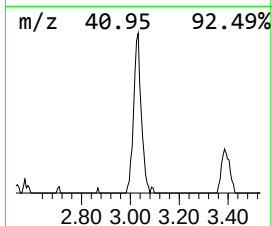
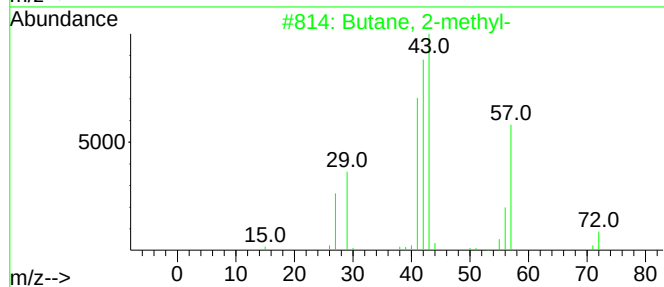
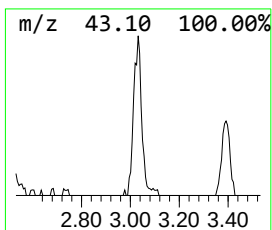
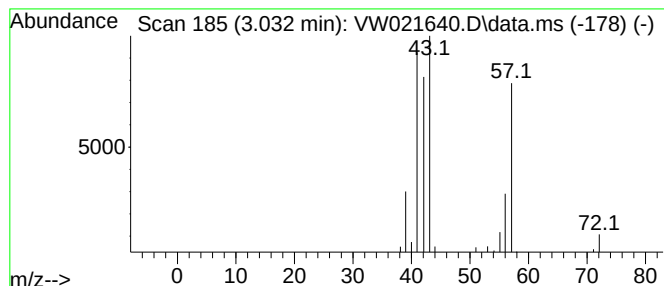
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.032	2.44 ug/L	18422	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	86
2	Butane, 2-methyl-			72	C5H12	000078-78-4	80
3	3-Buten-1-ol			72	C4H8O	000627-27-0	47
4	1,3-Dimethyldiaziridine			72	C3H8N2	026177-36-6	33
5	Oxirane, trimethyl-			86	C5H10O	005076-19-7	33



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Misc : 6.63g/10.0mL/MSVOA_W/SOIL
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MSVOA_W
ClientSampleId :
GBC13RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.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...	2.178	1.4	ug/L	10431	1	8.848	188423	25.0
Acetaldehyde	2.495	1.4	ug/L	10295	1	8.848	188423	25.0
(DEL) Alkane: S...	3.032	2.4	ug/L	18422	1	8.848	188423	25.0