

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
 Data File : VW021642.D
 Acq On : 25 Dec 2021 13:44
 Operator : SY/VA
 Sample : M5174-06RE
 Misc : 5.59g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC17RE

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: VW021642.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	42	44	50	rVB	8248	10538	3.40%	0.530%
2	2.349	68	73	84	rVB2	32839	56113	18.09%	2.822%
3	2.879	154	160	168	rBV	15386	29948	9.65%	1.506%
4	3.026	178	184	194	rVB	10032	22458	7.24%	1.129%
5	3.385	236	243	253	rVV	3167	7056	2.27%	0.355%
6	3.885	322	325	327	rBB	124	142	0.05%	0.007%
7	4.019	337	347	360	rBV	30941	87297	28.14%	4.390%
8	4.257	381	386	388	rBV2	251	409	0.13%	0.021%
9	4.416	410	412	413	rBV2	220	164	0.05%	0.008%
10	4.464	416	420	423	rBB	119	157	0.05%	0.008%
11	4.775	466	471	474	rBB	143	183	0.06%	0.009%
12	4.915	486	494	499	rBV3	2327	7232	2.33%	0.364%
13	5.129	528	529	532	rVV2	120	135	0.04%	0.007%
14	5.202	534	541	543	rBB	189	331	0.11%	0.017%
15	5.226	543	545	548	rBB	133	130	0.04%	0.007%
16	5.428	573	578	580	rBV2	715	1226	0.40%	0.062%
17	5.586	601	604	606	rBB	150	125	0.04%	0.006%
18	5.940	655	662	670	rBV2	1753	4454	1.44%	0.224%
19	6.062	680	682	685	rVB2	135	146	0.05%	0.007%
20	6.153	695	697	700	rVB2	115	125	0.04%	0.006%
21	6.726	789	791	794	rBB	123	117	0.04%	0.006%
22	6.897	816	819	820	rBV	150	121	0.04%	0.006%
23	6.982	827	833	839	rBV5	894	2121	0.68%	0.107%
24	7.080	841	849	867	rVV	13277	37086	11.95%	1.865%
25	7.263	871	879	887	rVB3	901	2265	0.73%	0.114%
26	7.647	933	942	954	rVB	54898	133855	43.15%	6.731%
27	7.817	967	970	973	rBB	134	143	0.05%	0.007%
28	7.921	983	987	988	rBV2	660	692	0.22%	0.035%
29	8.025	1001	1004	1006	rBV2	255	206	0.07%	0.010%
30	8.110	1016	1018	1021	rBB2	125	116	0.04%	0.006%
31	8.153	1022	1025	1029	rBB2	574	767	0.25%	0.039%
32	8.275	1035	1045	1062	rBV2	96502	310244	100.00%	15.602%
33	8.573	1091	1094	1099	rVB3	347	416	0.13%	0.021%
34	8.701	1109	1115	1120	rVB2	745	1485	0.48%	0.075%
35	8.842	1130	1138	1149	rVV	105889	205869	66.36%	10.353%
36	9.079	1175	1177	1180	rBB2	257	222	0.07%	0.011%

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 Title : SFAM01.0

37	9.220	1197	1200	1201	rBV2	201	166	0.05%	0.008%
38	9.274	1201	1209	1216	rBV	71657	141480	45.60%	7.115%
39	9.518	1247	1249	1252	rBB	170	159	0.05%	0.008%
40	9.543	1252	1253	1257	rBB	135	142	0.05%	0.007%
41	9.671	1269	1274	1276	rBB	302	378	0.12%	0.019%
42	10.036	1326	1334	1342	rBV	36310	64219	20.70%	3.229%
43	10.110	1342	1346	1347	rVV	136	116	0.04%	0.006%
44	10.323	1374	1381	1388	rVV	118643	207622	66.92%	10.441%
45	10.390	1388	1392	1398	rVV	9882	16653	5.37%	0.837%
46	10.433	1398	1399	1402	rVB	227	145	0.05%	0.007%
47	10.500	1406	1410	1413	rVV2	524	772	0.25%	0.039%
48	10.579	1416	1423	1432	rVB2	23176	39160	12.62%	1.969%
49	10.658	1433	1436	1437	rBV2	286	266	0.09%	0.013%
50	10.677	1437	1439	1440	rVV2	189	166	0.05%	0.008%
51	10.707	1440	1444	1450	rVB2	1010	1664	0.54%	0.084%
52	10.859	1464	1469	1473	rBB3	1447	2292	0.74%	0.115%
53	10.927	1473	1480	1492	rBV	50487	85834	27.67%	4.316%
54	11.048	1497	1500	1502	rBV	170	132	0.04%	0.007%
55	11.091	1502	1507	1509	rVB	142	194	0.06%	0.010%
56	11.183	1517	1522	1525	rVB3	342	535	0.17%	0.027%
57	11.396	1555	1557	1561	rBV2	156	219	0.07%	0.011%
58	11.628	1588	1595	1605	rBV	111695	187413	60.41%	9.425%
59	11.731	1606	1612	1618	rVB	7412	12021	3.87%	0.605%
60	11.835	1624	1629	1638	rVB	2537	4597	1.48%	0.231%
61	12.164	1679	1683	1690	rVB2	1059	1689	0.54%	0.085%
62	12.603	1750	1755	1761	rBV2	3834	6538	2.11%	0.329%
63	12.688	1763	1769	1778	rVB	57060	94792	30.55%	4.767%
64	12.749	1778	1779	1784	rVB	159	129	0.04%	0.006%
65	12.804	1784	1788	1792	rBV	570	780	0.25%	0.039%
66	12.865	1794	1798	1802	rBV2	416	724	0.23%	0.036%
67	12.896	1802	1803	1805	rVV	247	194	0.06%	0.010%
68	12.932	1805	1809	1816	rVB4	821	1454	0.47%	0.073%
69	13.030	1821	1825	1826	rBV	148	198	0.06%	0.010%
70	13.188	1847	1851	1854	rBV2	458	558	0.18%	0.028%
71	13.249	1857	1861	1866	rVV2	1398	1683	0.54%	0.085%
72	13.402	1880	1886	1890	rBV4	568	1069	0.34%	0.054%
73	13.463	1894	1896	1899	rVB2	449	352	0.11%	0.018%
74	13.554	1905	1911	1920	rBV	57879	95412	30.75%	4.798%
75	13.646	1923	1926	1932	rVB4	1466	2348	0.76%	0.118%
76	13.853	1953	1960	1966	rBV	42911	70515	22.73%	3.546%

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 Title : SFAM01.0

77	14.011	1984	1986	1987	rVV	236	135	0.04%	0.007%
78	14.066	1990	1995	1999	rVV2	3858	5667	1.83%	0.285%
79	14.127	2003	2005	2007	rBV2	252	308	0.10%	0.015%
80	14.237	2020	2023	2024	rBV	172	174	0.06%	0.009%
81	14.322	2032	2037	2042	rBV4	573	879	0.28%	0.044%
82	14.469	2056	2061	2063	rVB2	275	447	0.14%	0.022%
83	14.523	2063	2070	2076	rBV4	1378	2722	0.88%	0.137%
84	14.572	2076	2078	2083	rVB3	254	298	0.10%	0.015%
85	14.719	2100	2102	2105	rVB	361	232	0.07%	0.012%
86	14.767	2109	2110	2112	rBV	381	347	0.11%	0.017%
87	14.987	2144	2146	2149	rVB2	177	154	0.05%	0.008%
88	15.164	2173	2175	2178	rVB	179	140	0.05%	0.007%
89	15.206	2178	2182	2183	rBV2	201	296	0.10%	0.015%
90	15.346	2202	2205	2206	rBV	480	460	0.15%	0.023%
91	15.487	2222	2228	2233	rBV	1119	1978	0.64%	0.099%
92	15.792	2273	2278	2283	rVB4	1141	2206	0.71%	0.111%
93	15.871	2288	2291	2293	rBV2	439	540	0.17%	0.027%
94	15.962	2300	2306	2312	rBV5	643	1539	0.50%	0.077%
95	16.084	2322	2326	2327	rBV2	177	222	0.07%	0.011%
96	16.316	2362	2364	2366	rBV	140	137	0.04%	0.007%
97	16.407	2376	2379	2381	rBV	129	166	0.05%	0.008%
98	16.560	2402	2404	2409	rBV2	167	230	0.07%	0.012%
99	16.651	2418	2419	2421	rVB	220	129	0.04%	0.006%
100	16.706	2424	2428	2431	rBV2	136	251	0.08%	0.013%

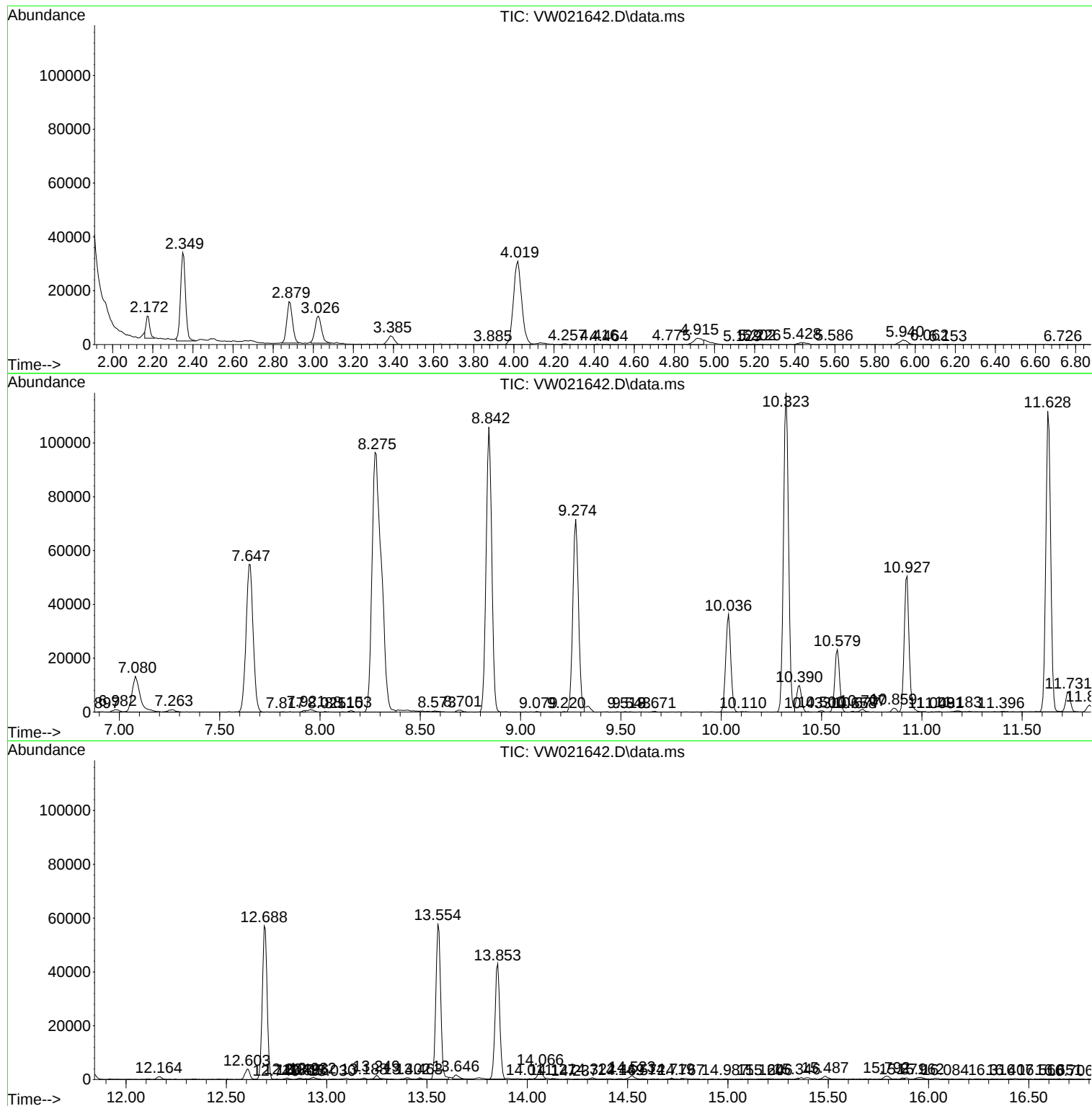
Sum of corrected areas: 1988531

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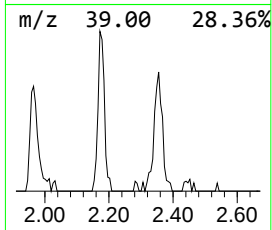
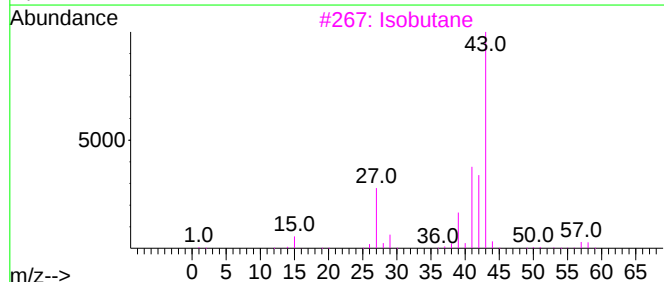
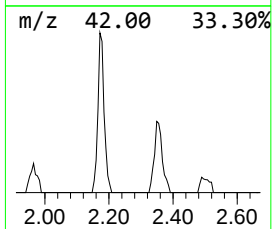
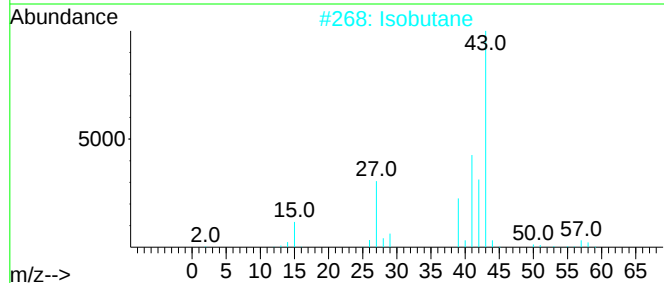
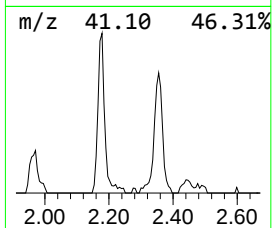
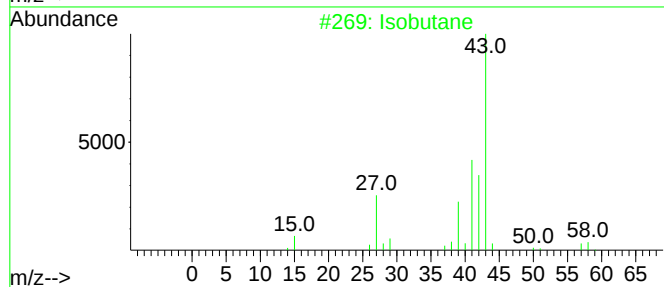
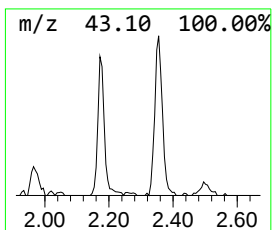
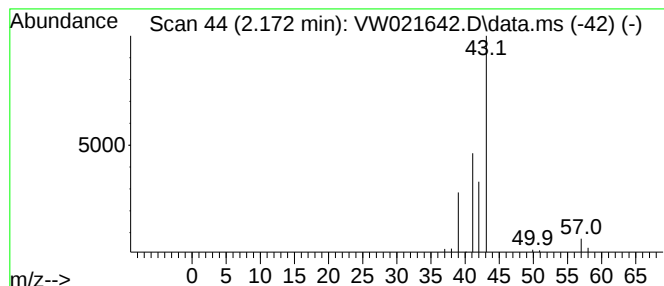
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.172	1.28 ug/L	10538	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	9
2		Isobutane	58	C4H10	000075-28-5	7
3		Isobutane	58	C4H10	000075-28-5	7
4		Isobutane	58	C4H10	000075-28-5	7
5		Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	4



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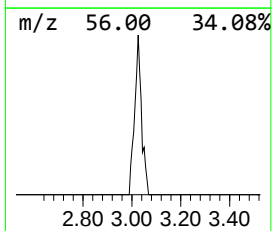
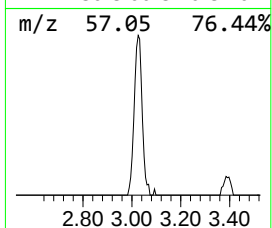
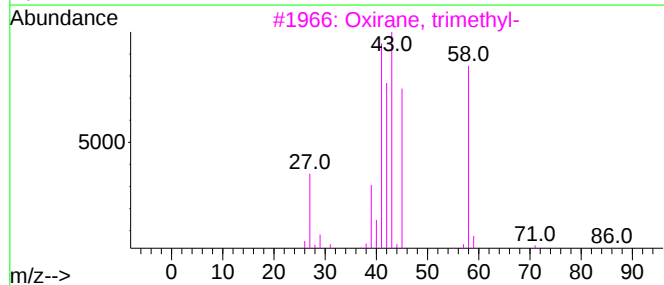
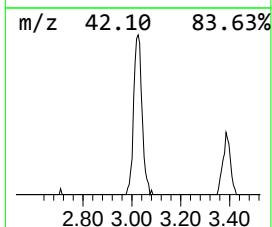
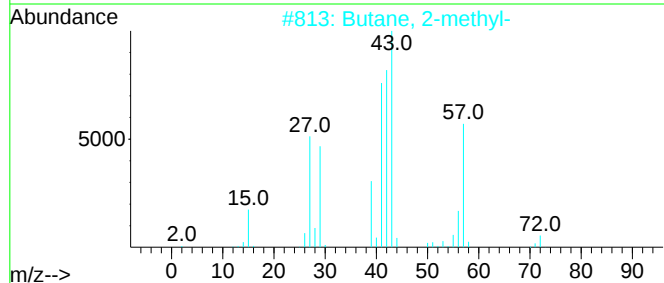
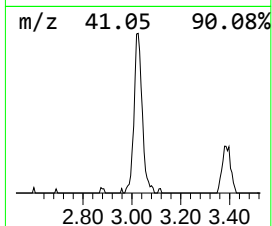
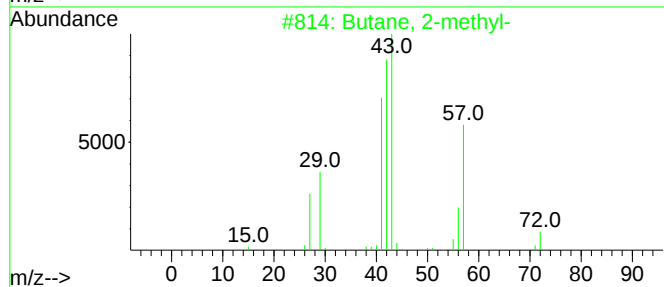
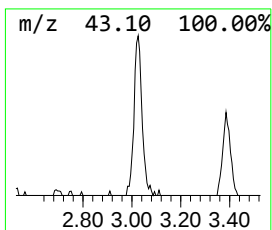
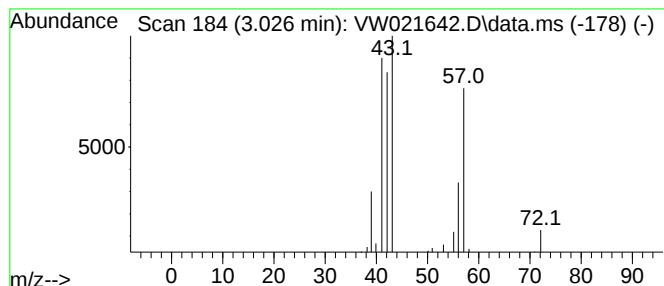
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.026	2.73 ug/L	22458	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	78
2		Butane, 2-methyl-	72	C5H12	000078-78-4	78
3		Oxirane, trimethyl-	86	C5H10O	005076-19-7	33
4		3-Buten-1-ol	72	C4H8O	000627-27-0	32
5		Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	25



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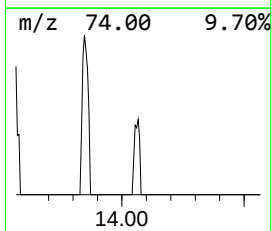
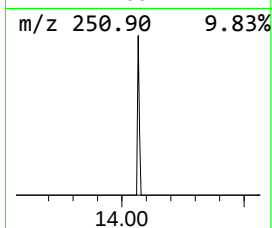
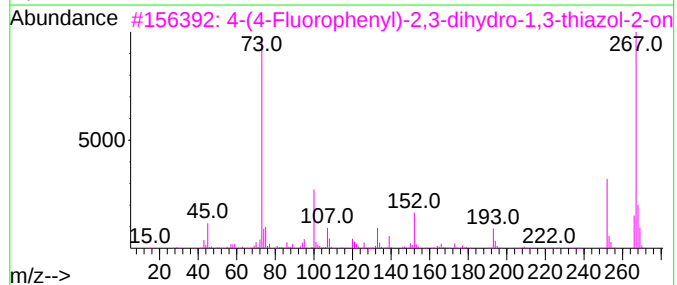
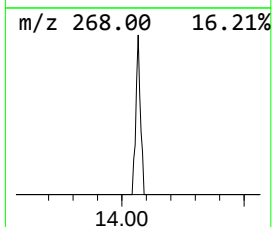
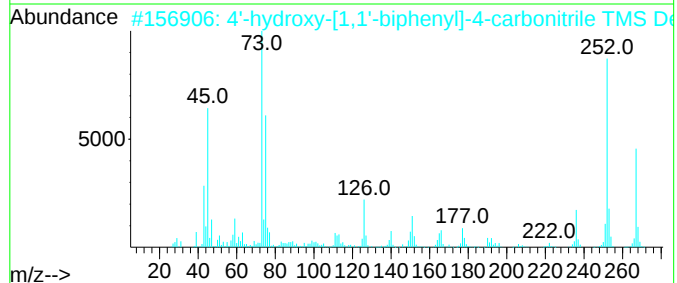
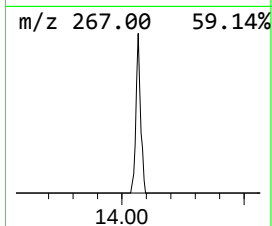
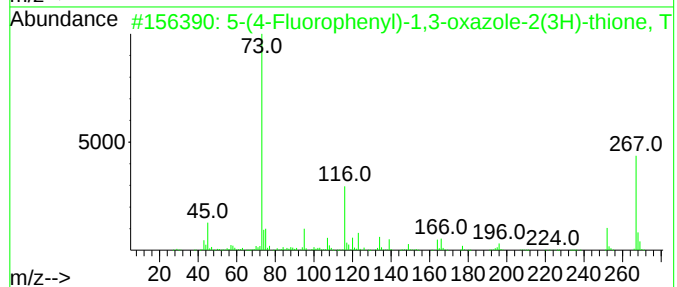
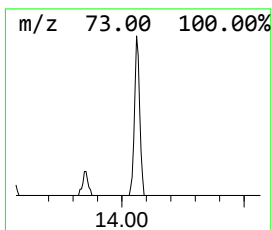
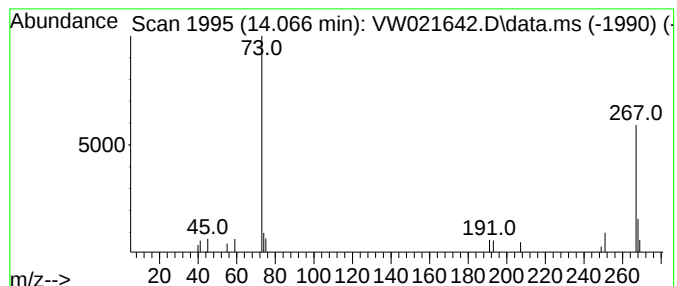
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 5-(4-Fluorophenyl)-1,3-oxaz... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.48 ug/L	5667	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	53
2			4'-hydroxy-[1,1'-biphenyl]-4-car...	267	C16H17NOSi	1000458-49-5	53
3			4-(4-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSSi	1010501-61-0	52
4			9-Acridinol, trimethylsilyl ether	267	C16H17NOSi	1000463-65-5	50
5			p-Trimethylsilyloxyphenyl-(trime...	398	C18H34O4Si3	1000079-05-1	47



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Acq On : 25 Dec 2021 13:44
Operator : SY/VA
Sample : M5174-06RE
Misc : 5.59g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBC17RE

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...	2.172	1.3	ug/L	10538	1	8.842	205869	25.0
(DEL) Alkane: S...	3.026	2.7	ug/L	22458	1	8.842	205869	25.0
5-(4-Fluorophen...	14.066	1.5	ug/L	5667	3	13.560	95412	25.0