

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021462.D
 Acq On : 18 Dec 2021 08:05
 Operator : SY/VA
 Sample : M5102-03RE
 Misc : 5.72g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL46RE

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: VW021462.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	68	73	83	rVB	37202	61813	6.25%	1.987%
2	2.885	154	161	175	rVB	19936	47048	4.75%	1.512%
3	3.507	260	263	266	rBV	115	176	0.02%	0.006%
4	3.678	285	291	300	rBV3	2961	6494	0.66%	0.209%
5	3.782	300	308	319	rVB4	6191	16896	1.71%	0.543%
6	3.879	321	324	326	rBB	84	97	0.01%	0.003%
7	3.897	326	327	330	rBV	104	133	0.01%	0.004%
8	4.031	336	349	359	rBV3	67213	230636	23.30%	7.413%
9	4.379	396	406	421	rBB2	6275	19458	1.97%	0.625%
10	4.580	436	439	441	rBB	69	94	0.01%	0.003%
11	4.617	442	445	446	rBV	233	162	0.02%	0.005%
12	4.659	449	452	454	rBV	151	185	0.02%	0.006%
13	4.757	465	468	470	rBV	127	156	0.02%	0.005%
14	4.812	476	477	480	rBB	145	145	0.01%	0.005%
15	4.909	483	493	506	rBV	8326	27305	2.76%	0.878%
16	5.050	514	516	518	rBV	148	155	0.02%	0.005%
17	5.202	539	541	544	rBV	89	121	0.01%	0.004%
18	5.385	570	571	574	rBV	79	93	0.01%	0.003%
19	5.495	586	589	591	rBV	140	125	0.01%	0.004%
20	5.891	652	654	656	rBV	83	99	0.01%	0.003%
21	5.934	656	661	662	rBV2	593	849	0.09%	0.027%
22	6.001	669	672	674	rBV	111	128	0.01%	0.004%
23	6.214	693	707	725	rBV	323026	989767	100.00%	31.813%
24	6.373	731	733	735	rBV	121	143	0.01%	0.005%
25	6.440	742	744	747	rBB	105	104	0.01%	0.003%
26	6.476	747	750	751	rBB	139	96	0.01%	0.003%
27	6.671	780	782	785	rBB	115	125	0.01%	0.004%
28	6.879	813	816	817	rBV	179	195	0.02%	0.006%
29	6.897	817	819	821	rBV2	345	450	0.05%	0.014%
30	6.994	832	835	840	rBV2	231	320	0.03%	0.010%
31	7.080	840	849	857	rBV	9927	27610	2.79%	0.887%
32	7.500	916	918	919	rBV	156	100	0.01%	0.003%
33	7.653	933	943	955	rVB	59768	147535	14.91%	4.742%
34	7.769	961	962	965	rBV	131	113	0.01%	0.004%
35	7.842	969	974	975	rBB	111	134	0.01%	0.004%
36	7.891	980	982	984	rVB	123	108	0.01%	0.003%

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

37	8.043	1004	1007	1009	rBV	70	106	0.01%	0.003%
38	8.275	1035	1045	1059	rBV2	106879	319644	32.29%	10.274%
39	8.665	1108	1109	1112	rBV2	129	139	0.01%	0.004%
40	8.842	1130	1138	1147	rBV	118998	230655	23.30%	7.414%
41	9.085	1176	1178	1182	rBV2	263	361	0.04%	0.012%
42	9.152	1187	1189	1192	rVB2	114	116	0.01%	0.004%
43	9.274	1199	1209	1217	rBV	74648	146897	14.84%	4.722%
44	9.354	1219	1222	1224	rVV2	266	272	0.03%	0.009%
45	9.415	1228	1232	1238	rVB4	726	1400	0.14%	0.045%
46	9.488	1242	1244	1247	rBV4	76	117	0.01%	0.004%
47	9.677	1272	1275	1278	rBB	106	137	0.01%	0.004%
48	9.762	1286	1289	1293	rBB2	431	525	0.05%	0.017%
49	9.811	1294	1297	1299	rBB2	118	115	0.01%	0.004%
50	9.890	1304	1310	1315	rBB3	1124	1982	0.20%	0.064%
51	9.945	1318	1319	1323	rBB	101	115	0.01%	0.004%
52	10.036	1327	1334	1344	rBB	28376	52733	5.33%	1.695%
53	10.213	1360	1363	1364	rBV	158	127	0.01%	0.004%
54	10.323	1374	1381	1388	rBV	134004	235822	23.83%	7.580%
55	10.475	1404	1406	1408	rBV	93	111	0.01%	0.004%
56	10.579	1416	1423	1429	rBV2	15267	25819	2.61%	0.830%
57	10.701	1436	1443	1449	rBB2	1401	2372	0.24%	0.076%
58	10.829	1458	1464	1465	rBB2	124	203	0.02%	0.007%
59	10.860	1465	1469	1473	rBB	668	777	0.08%	0.025%
60	10.920	1473	1479	1492	rBV	28211	48710	4.92%	1.566%
61	11.073	1501	1504	1510	rVB2	973	1463	0.15%	0.047%
62	11.396	1555	1557	1558	rBB2	192	113	0.01%	0.004%
63	11.420	1559	1561	1564	rBB	111	137	0.01%	0.004%
64	11.518	1575	1577	1580	rBB	132	123	0.01%	0.004%
65	11.628	1588	1595	1606	rVB	116342	196886	19.89%	6.328%
66	11.835	1626	1629	1630	rBV	204	226	0.02%	0.007%
67	11.926	1641	1644	1647	rBB	93	136	0.01%	0.004%
68	12.103	1671	1673	1676	rBB	78	105	0.01%	0.003%
69	12.164	1681	1683	1685	rBB	163	102	0.01%	0.003%
70	12.195	1685	1688	1690	rBB	136	136	0.01%	0.004%
71	12.237	1691	1695	1696	rBB	91	107	0.01%	0.003%
72	12.335	1706	1711	1719	rBB3	478	922	0.09%	0.030%
73	12.414	1721	1724	1727	rBB	99	143	0.01%	0.005%
74	12.609	1746	1756	1762	rBB2	3438	6487	0.66%	0.209%
75	12.688	1763	1769	1776	rBV	40067	66907	6.76%	2.151%
76	12.908	1803	1805	1806	rBV	221	185	0.02%	0.006%

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Peak Location: TOP

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

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 Title : SFAM01.0

77	13.024	1821	1824	1825	rBV	180	154	0.02%	0.005%
78	13.085	1833	1834	1836	rBV	128	102	0.01%	0.003%
79	13.158	1844	1846	1847	rBV	210	186	0.02%	0.006%
80	13.188	1847	1851	1856	rVB4	1031	1523	0.15%	0.049%
81	13.255	1858	1862	1864	rBV	248	246	0.02%	0.008%
82	13.292	1864	1868	1870	rBV	262	442	0.04%	0.014%
83	13.402	1878	1886	1891	rBB2	1811	3128	0.32%	0.101%
84	13.554	1905	1911	1917	rBV	65308	101293	10.23%	3.256%
85	13.682	1930	1932	1935	rBV	186	224	0.02%	0.007%
86	13.761	1939	1945	1950	rBV4	979	1708	0.17%	0.055%
87	13.853	1953	1960	1968	rBV	43996	71900	7.26%	2.311%
88	14.036	1986	1990	1991	rBV	177	233	0.02%	0.007%
89	14.060	1991	1994	2001	rVV2	2803	4523	0.46%	0.145%
90	14.109	2001	2002	2005	rVB2	171	127	0.01%	0.004%
91	14.219	2017	2020	2022	rBV	137	173	0.02%	0.006%
92	14.292	2031	2032	2034	rBV	159	107	0.01%	0.003%
93	14.322	2034	2037	2039	rVV2	503	707	0.07%	0.023%
94	14.365	2042	2044	2045	rVV	159	95	0.01%	0.003%
95	14.414	2051	2052	2055	rBV	195	217	0.02%	0.007%
96	14.615	2081	2085	2086	rBB	73	95	0.01%	0.003%
97	14.652	2090	2091	2094	rBV	146	173	0.02%	0.006%
98	14.719	2099	2102	2105	rBV2	644	733	0.07%	0.024%
99	14.761	2107	2109	2110	rBV	219	138	0.01%	0.004%
100	14.847	2118	2123	2125	rBV2	219	392	0.04%	0.013%

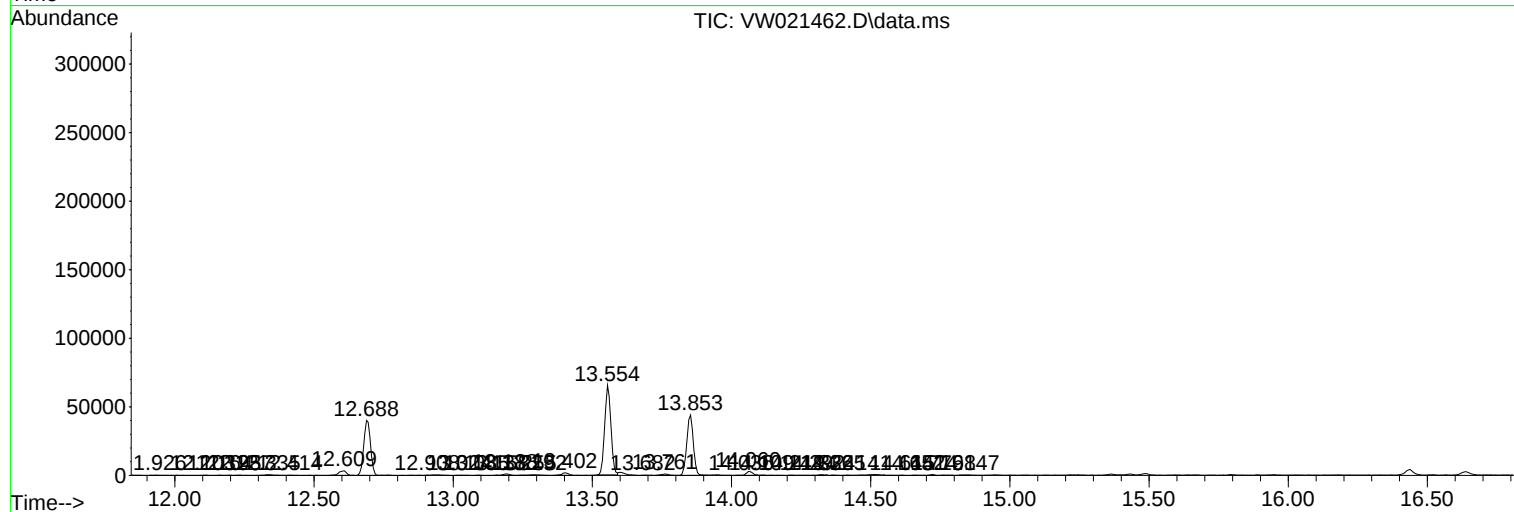
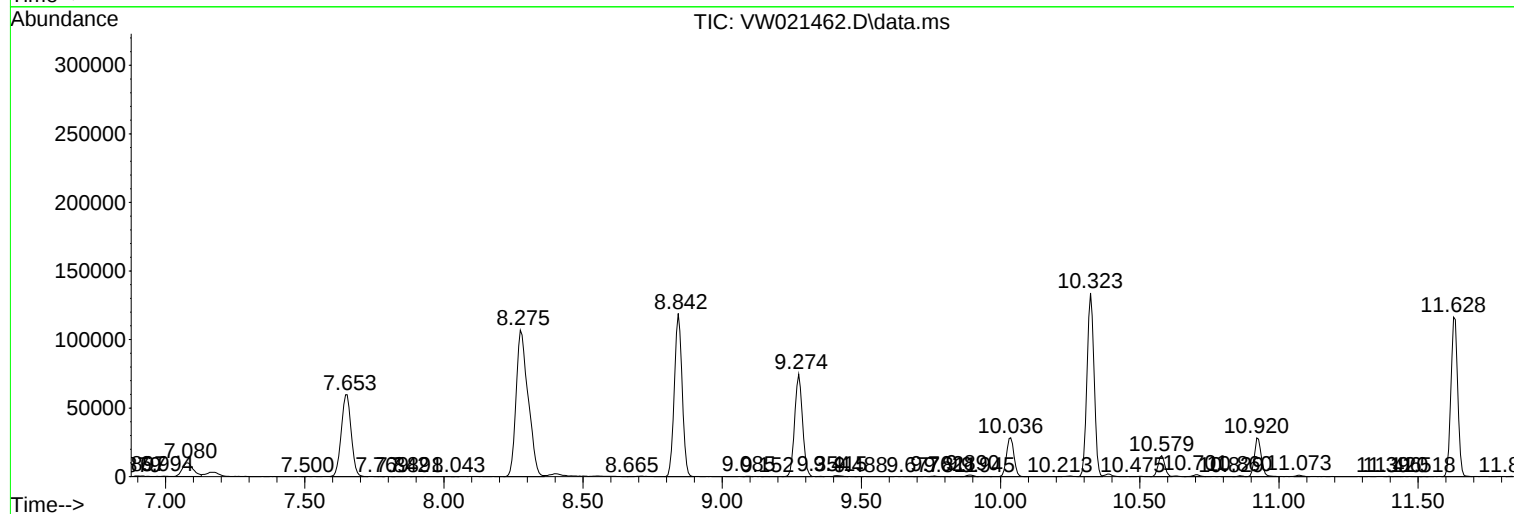
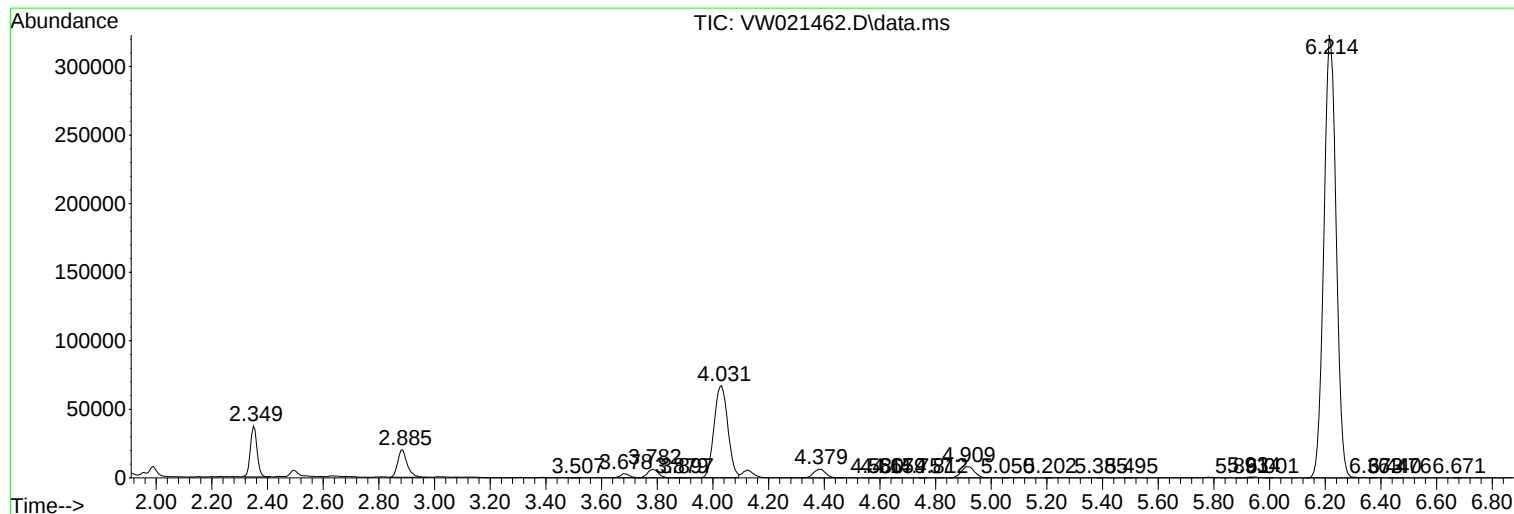
Sum of corrected areas: 3111220

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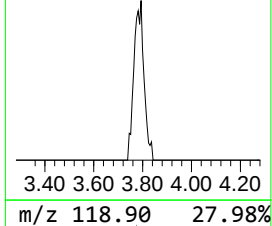
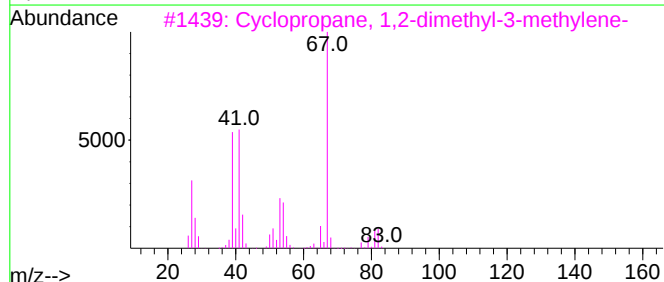
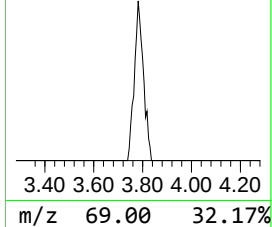
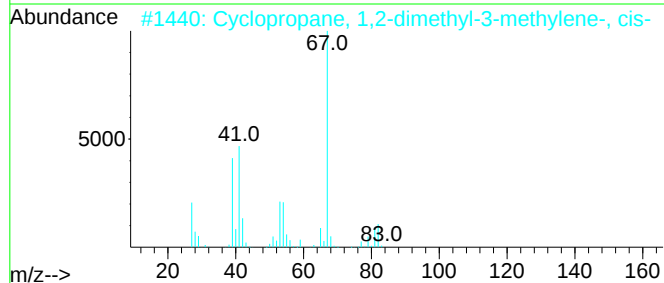
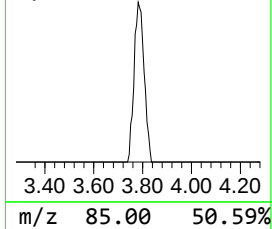
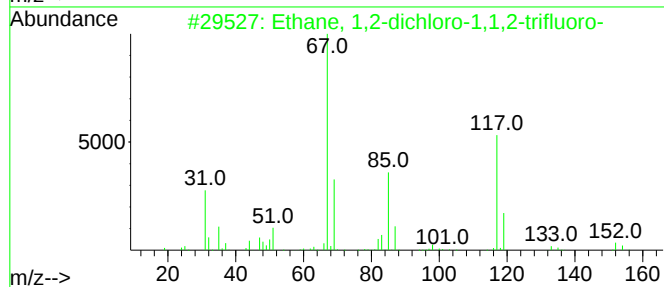
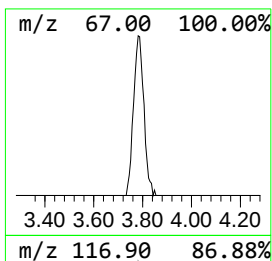
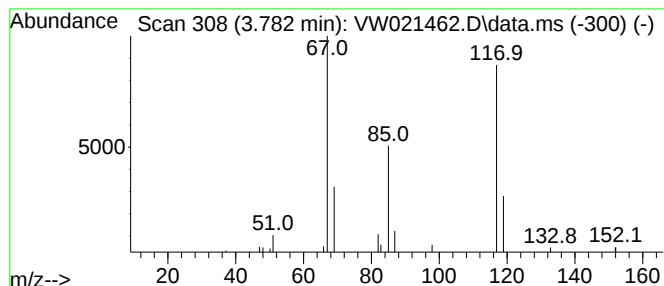
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.782	1.83 ug/L	16896	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	78
2			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	004866-55-1	9
3			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	9
4			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	005070-00-8	9
5			1,3,3-Trimethylcyclopropene	82	C6H10	003664-56-0	9



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,2-dic...	3.782	1.8	ug/L	16896	1	8.842	230655	25.0