

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
 Data File : VW021646.D
 Acq On : 25 Dec 2021 15:20
 Operator : SY/VA
 Sample : M5174-12RE
 Misc : 6.71g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC21RE

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: VW021646.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	82	rVB	24451	41314	20.56%	3.301%
2	2.879	154	160	169	rVB	10861	22385	11.14%	1.789%
3	3.026	177	184	193	rBV	7773	16747	8.33%	1.338%
4	3.324	231	233	236	rBV	144	192	0.10%	0.015%
5	3.385	236	243	250	rVV2	2346	5415	2.69%	0.433%
6	3.812	310	313	314	rBV	78	98	0.05%	0.008%
7	3.861	319	321	323	rBV	110	129	0.06%	0.010%
8	4.013	336	346	360	rBV	20468	58406	29.07%	4.667%
9	4.141	362	367	377	rVV2	624	1576	0.78%	0.126%
10	4.330	396	398	400	rBV	76	101	0.05%	0.008%
11	4.629	444	447	450	rBB	100	140	0.07%	0.011%
12	4.849	478	483	485	rBB	83	156	0.08%	0.012%
13	4.916	485	494	495	rBV2	1971	3735	1.86%	0.298%
14	5.044	514	515	520	rVB	116	121	0.06%	0.010%
15	5.166	532	535	537	rBB	86	99	0.05%	0.008%
16	5.251	545	549	552	rBB	127	181	0.09%	0.014%
17	5.434	570	579	586	rVV6	1516	4354	2.17%	0.348%
18	5.513	590	592	597	rBB	102	160	0.08%	0.013%
19	5.617	606	609	611	rBB	114	107	0.05%	0.009%
20	5.787	636	637	641	rBB	189	161	0.08%	0.013%
21	5.946	656	663	669	rVB5	1386	3383	1.68%	0.270%
22	6.117	688	691	692	rBV	95	97	0.05%	0.008%
23	6.171	698	700	703	rVB	123	124	0.06%	0.010%
24	6.300	719	721	723	rBV	132	140	0.07%	0.011%
25	6.531	757	759	761	rBB	111	101	0.05%	0.008%
26	6.671	779	782	783	rBB	121	109	0.05%	0.009%
27	6.848	808	811	814	rBV	68	130	0.06%	0.010%
28	6.988	828	834	842	rBV5	694	1770	0.88%	0.141%
29	7.086	842	850	857	rBV	8827	23367	11.63%	1.867%
30	7.171	859	864	873	rVB2	8761	21436	10.67%	1.713%
31	7.458	908	911	913	rBB	151	146	0.07%	0.012%
32	7.531	920	923	924	rBV	119	106	0.05%	0.008%
33	7.653	930	943	954	rBB	36188	88959	44.27%	7.108%
34	7.933	983	989	992	rBV3	647	1545	0.77%	0.123%
35	8.031	1003	1005	1008	rBB	150	166	0.08%	0.013%
36	8.147	1020	1024	1026	rBV2	378	449	0.22%	0.036%

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

37	8.275	1036	1045	1061	rBV2	61304	200931	100.00%	16.055%
38	8.494	1079	1081	1084	rBV2	381	498	0.25%	0.040%
39	8.695	1109	1114	1119	rBV2	782	1296	0.64%	0.104%
40	8.750	1121	1123	1124	rBV	138	115	0.06%	0.009%
41	8.842	1130	1138	1148	rBV2	64539	123268	61.35%	9.850%
42	9.031	1166	1169	1171	rBB	76	102	0.05%	0.008%
43	9.055	1171	1173	1176	rBB	93	97	0.05%	0.008%
44	9.275	1201	1209	1216	rBV	44552	91162	45.37%	7.284%
45	9.525	1248	1250	1253	rVB	190	151	0.08%	0.012%
46	9.665	1270	1273	1276	rVB	208	234	0.12%	0.019%
47	9.793	1291	1294	1296	rBB	100	115	0.06%	0.009%
48	10.037	1327	1334	1343	rBV2	20533	37065	18.45%	2.962%
49	10.098	1343	1344	1347	rVB2	194	138	0.07%	0.011%
50	10.323	1373	1381	1387	rBV	67200	118780	59.11%	9.491%
51	10.390	1387	1392	1398	rVV	8329	14763	7.35%	1.180%
52	10.445	1398	1401	1403	rVB	131	154	0.08%	0.012%
53	10.506	1406	1411	1413	rBB	427	565	0.28%	0.045%
54	10.579	1416	1423	1430	rBB	13226	21539	10.72%	1.721%
55	10.665	1435	1437	1439	rBV	150	147	0.07%	0.012%
56	10.701	1439	1443	1449	rVV	903	1451	0.72%	0.116%
57	10.860	1467	1469	1473	rBV	194	214	0.11%	0.017%
58	10.927	1474	1480	1488	rVV	32874	54657	27.20%	4.367%
59	11.073	1502	1504	1508	rVB	186	183	0.09%	0.015%
60	11.177	1518	1521	1524	rBV	306	352	0.18%	0.028%
61	11.482	1568	1571	1574	rBV	81	97	0.05%	0.008%
62	11.628	1589	1595	1606	rBV	62747	105557	52.53%	8.435%
63	11.731	1606	1612	1618	rVV	7765	12316	6.13%	0.984%
64	11.835	1623	1629	1634	rBV	1503	2762	1.37%	0.221%
65	11.957	1646	1649	1650	rBV	142	147	0.07%	0.012%
66	12.164	1679	1683	1689	rVV2	607	1057	0.53%	0.084%
67	12.323	1705	1709	1711	rBV	108	191	0.10%	0.015%
68	12.469	1728	1733	1736	rVB2	128	175	0.09%	0.014%
69	12.609	1749	1756	1762	rBB2	1352	2165	1.08%	0.173%
70	12.689	1762	1769	1777	rBB	30306	49434	24.60%	3.950%
71	12.750	1777	1779	1782	rBV	154	173	0.09%	0.014%
72	12.804	1783	1788	1794	rVB	397	608	0.30%	0.049%
73	12.865	1794	1798	1801	rBV2	252	346	0.17%	0.028%
74	12.926	1806	1808	1809	rVV	144	131	0.07%	0.010%
75	12.963	1813	1814	1817	rBV	101	122	0.06%	0.010%
76	13.103	1834	1837	1839	rBV2	110	184	0.09%	0.015%

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Integrator: RTE

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Max Peaks: 100

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Peak Location: TOP

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

Peak separation: 5

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 Title : SFAM01.0

77	13.256	1856	1862	1869	rVB2	675	1292	0.64%	0.103%
78	13.310	1869	1871	1874	rBV	93	143	0.07%	0.011%
79	13.396	1884	1885	1887	rBV	180	141	0.07%	0.011%
80	13.554	1905	1911	1918	rBV	35889	59911	29.82%	4.787%
81	13.646	1923	1926	1931	rVB2	799	1306	0.65%	0.104%
82	13.719	1935	1938	1939	rBV	109	146	0.07%	0.012%
83	13.853	1954	1960	1966	rVB	26485	43095	21.45%	3.444%
84	14.060	1991	1994	1998	rVB2	806	1077	0.54%	0.086%
85	14.140	2005	2007	2008	rBV	135	100	0.05%	0.008%
86	14.524	2066	2070	2075	rBV	461	736	0.37%	0.059%
87	14.676	2093	2095	2098	rVB	169	177	0.09%	0.014%
88	14.707	2098	2100	2102	rBV	78	99	0.05%	0.008%
89	14.780	2108	2112	2114	rBV2	194	268	0.13%	0.021%
90	14.828	2118	2120	2122	rVB	168	154	0.08%	0.012%
91	14.853	2122	2124	2127	rBB	116	139	0.07%	0.011%
92	15.036	2150	2154	2156	rVB	170	236	0.12%	0.019%
93	15.115	2166	2167	2171	rBV	125	204	0.10%	0.016%
94	15.231	2183	2186	2187	rVV	167	160	0.08%	0.013%
95	15.347	2203	2205	2206	rBV	170	131	0.07%	0.010%
96	15.737	2267	2269	2272	rBV	144	184	0.09%	0.015%
97	15.786	2275	2277	2281	rBV2	98	167	0.08%	0.013%
98	16.127	2332	2333	2335	rBV	140	127	0.06%	0.010%
99	16.456	2384	2387	2390	rBV	150	179	0.09%	0.014%
100	16.493	2390	2393	2396	rBV2	201	262	0.13%	0.021%

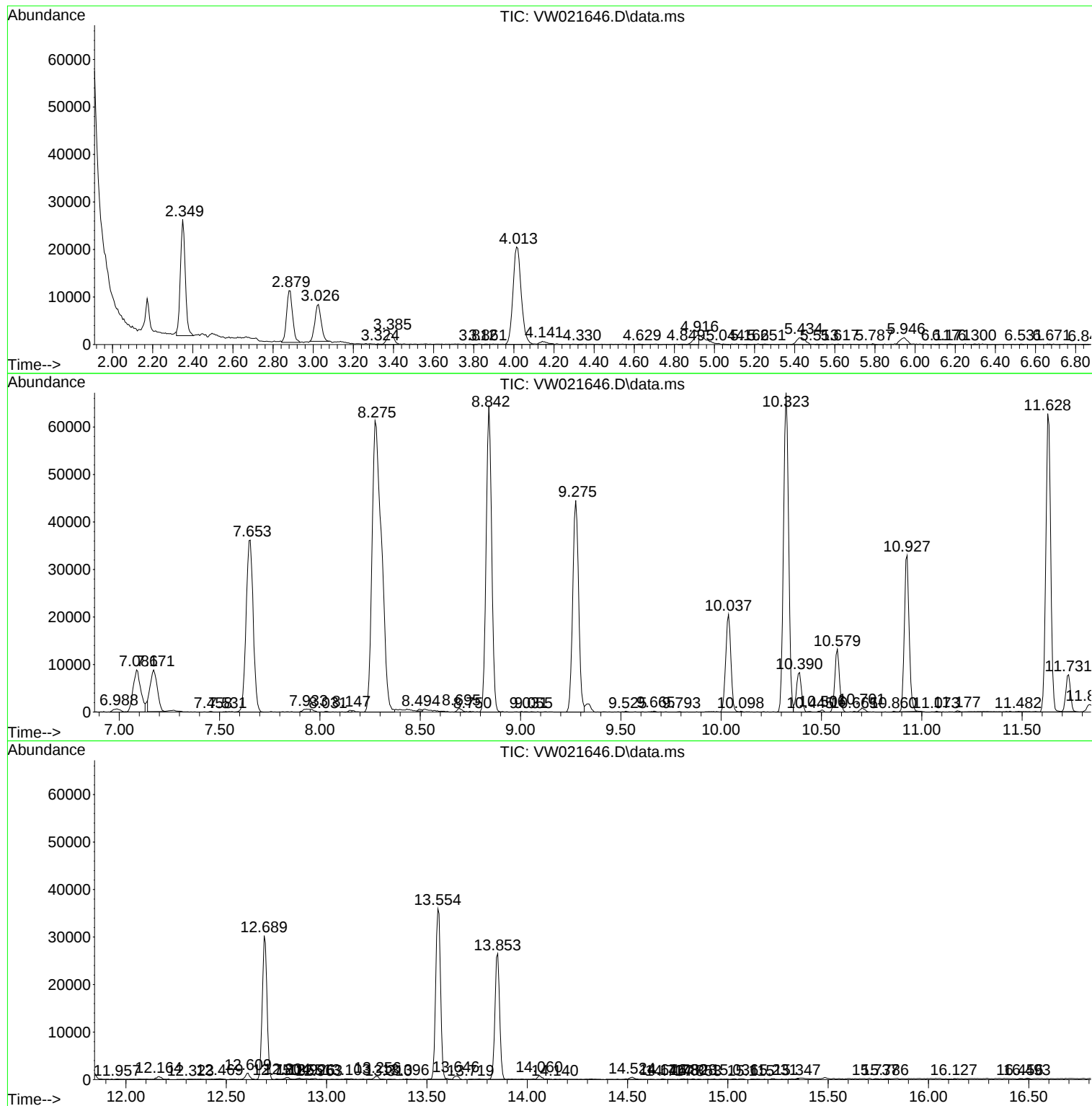
Sum of corrected areas: 1251481

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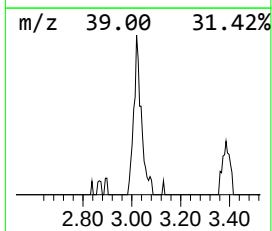
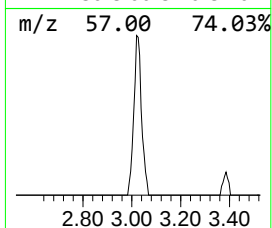
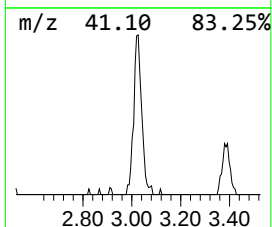
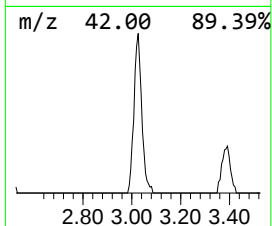
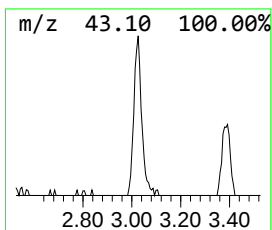
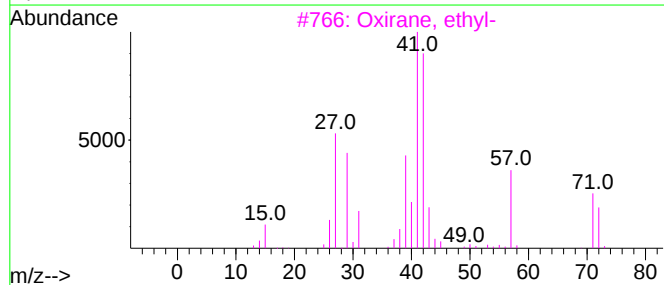
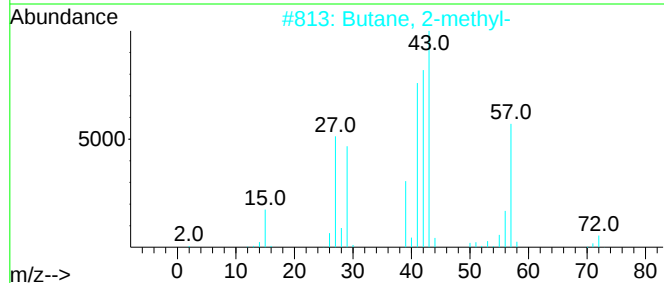
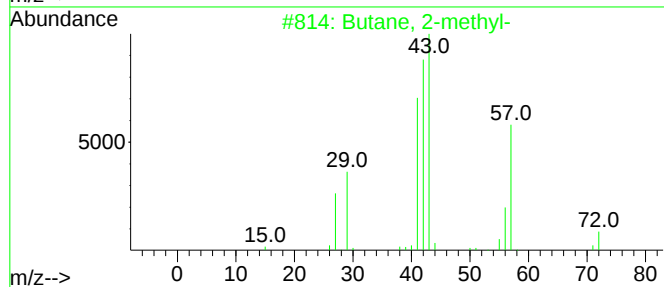
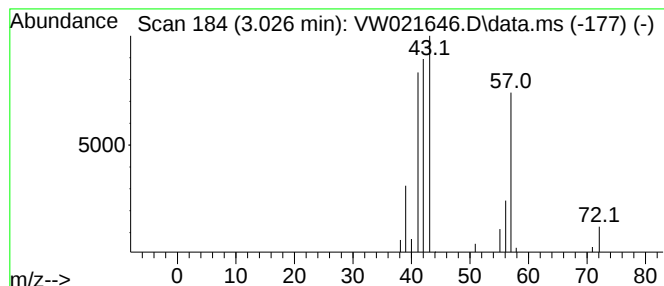
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.026	3.40 ug/L	16747	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	90
2		Butane, 2-methyl-	72	C5H12	000078-78-4	83
3		Oxirane, ethyl-	72	C4H8O	000106-88-7	40
4		1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	33
5		Propane, 2-methyl-1-nitro-	103	C4H9NO2	000625-74-1	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.026	3.4	ug/L	16747	1	8.842	123268	25.0