

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
 Data File : VW021645.D
 Acq On : 25 Dec 2021 14:56
 Operator : SY/VA
 Sample : M5174-16RE
 Misc : 7.66g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC25RE

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: VW021645.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	82	rVB2	34126	57134	19.67%	3.070%
2	2.879	153	160	167	rBV	17358	35216	12.12%	1.892%
3	3.020	176	183	196	rVB2	9831	23104	7.95%	1.241%
4	3.288	226	227	232	rVB2	264	264	0.09%	0.014%
5	3.379	235	242	250	rVB2	3412	7459	2.57%	0.401%
6	4.013	336	346	361	rVV	30706	86301	29.71%	4.637%
7	4.160	365	370	373	rBV2	490	945	0.33%	0.051%
8	4.373	399	405	409	rBV2	216	510	0.18%	0.027%
9	4.861	482	485	486	rBV	138	187	0.06%	0.010%
10	4.916	486	494	509	rVV7	2842	12070	4.15%	0.649%
11	5.031	511	513	514	rVB7	192	118	0.04%	0.006%
12	5.092	519	523	524	rBV	144	174	0.06%	0.009%
13	5.275	551	553	556	rBV	135	146	0.05%	0.008%
14	5.336	561	563	566	rBV	143	179	0.06%	0.010%
15	5.428	568	578	588	rBV6	2249	7093	2.44%	0.381%
16	5.604	602	607	608	rBV	153	187	0.06%	0.010%
17	5.793	636	638	642	rVB	274	292	0.10%	0.016%
18	5.885	652	653	655	rBV	128	131	0.05%	0.007%
19	5.928	655	660	669	rVB5	1865	5110	1.76%	0.275%
20	6.074	683	684	688	rBB	124	131	0.05%	0.007%
21	6.117	688	691	695	rBB	131	188	0.06%	0.010%
22	6.196	702	704	707	rBB	172	158	0.05%	0.008%
23	6.897	815	819	821	rBV	89	150	0.05%	0.008%
24	6.982	826	833	840	rVB2	991	2403	0.83%	0.129%
25	7.092	841	851	857	rBV2	9899	28044	9.65%	1.507%
26	7.275	875	881	888	rVB2	565	1344	0.46%	0.072%
27	7.488	914	916	919	rVV2	113	134	0.05%	0.007%
28	7.647	931	942	955	rBB	51675	129470	44.57%	6.956%
29	7.921	982	987	989	rBV4	906	1581	0.54%	0.085%
30	8.153	1021	1025	1032	rBB	825	1359	0.47%	0.073%
31	8.275	1033	1045	1060	rBV2	91536	290508	100.00%	15.609%
32	8.567	1090	1093	1094	rBV	393	319	0.11%	0.017%
33	8.695	1108	1114	1122	rBB4	1237	2390	0.82%	0.128%
34	8.842	1130	1138	1152	rVB	91029	174153	59.95%	9.357%
35	9.092	1171	1179	1186	rBB3	5045	9299	3.20%	0.500%
36	9.275	1201	1209	1216	rBV	66102	133618	45.99%	7.179%

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 Title : SFAM01.0

37	9.427	1232	1234	1236	rBV	122	135	0.05%	0.007%
38	9.518	1246	1249	1253	rBB	437	499	0.17%	0.027%
39	9.610	1262	1264	1266	rBB	157	152	0.05%	0.008%
40	9.671	1267	1274	1277	rBB	280	386	0.13%	0.021%
41	9.963	1318	1322	1324	rBB	287	386	0.13%	0.021%
42	10.037	1325	1334	1341	rBV	32719	57140	19.67%	3.070%
43	10.091	1341	1343	1347	rVV2	497	611	0.21%	0.033%
44	10.323	1372	1381	1387	rBV	114910	196513	67.64%	10.559%
45	10.384	1387	1391	1399	rVV	13254	23819	8.20%	1.280%
46	10.451	1399	1402	1404	rVB	228	243	0.08%	0.013%
47	10.500	1404	1410	1417	rBB4	1054	1783	0.61%	0.096%
48	10.579	1417	1423	1430	rBV	20359	33288	11.46%	1.789%
49	10.665	1434	1437	1439	rBV3	516	546	0.19%	0.029%
50	10.701	1439	1443	1451	rVV2	1421	2654	0.91%	0.143%
51	10.762	1451	1453	1455	rVB2	202	176	0.06%	0.009%
52	10.860	1464	1469	1474	rBV	8550	15037	5.18%	0.808%
53	10.927	1474	1480	1489	rVV	40920	70218	24.17%	3.773%
54	11.067	1500	1503	1505	rBV	92	131	0.05%	0.007%
55	11.091	1505	1507	1510	rVB	240	238	0.08%	0.013%
56	11.140	1511	1515	1517	rBV	139	211	0.07%	0.011%
57	11.177	1517	1521	1527	rBV3	624	1048	0.36%	0.056%
58	11.225	1527	1529	1533	rVV2	158	173	0.06%	0.009%
59	11.408	1557	1559	1561	rBV	157	144	0.05%	0.008%
60	11.433	1561	1563	1566	rVB	131	124	0.04%	0.007%
61	11.573	1580	1586	1587	rBV	84	123	0.04%	0.007%
62	11.628	1588	1595	1606	rVV	94098	162012	55.77%	8.705%
63	11.731	1606	1612	1618	rVB	14764	22830	7.86%	1.227%
64	11.835	1623	1629	1639	rVB	3611	6201	2.13%	0.333%
65	11.920	1639	1643	1645	rBV	152	181	0.06%	0.010%
66	12.128	1675	1677	1678	rVV	160	122	0.04%	0.007%
67	12.164	1679	1683	1689	rVB2	1394	2047	0.70%	0.110%
68	12.463	1728	1732	1736	rVB2	395	532	0.18%	0.029%
69	12.506	1736	1739	1740	rBV	105	121	0.04%	0.007%
70	12.609	1750	1756	1762	rVV3	1828	3098	1.07%	0.166%
71	12.689	1762	1769	1776	rVV	41544	68576	23.61%	3.685%
72	12.804	1785	1788	1794	rVV2	900	1204	0.41%	0.065%
73	12.865	1794	1798	1802	rVV2	540	821	0.28%	0.044%
74	12.896	1802	1803	1804	rVV	213	125	0.04%	0.007%
75	12.938	1807	1810	1814	rVB2	587	735	0.25%	0.039%
76	13.097	1834	1836	1839	rBV2	428	541	0.19%	0.029%

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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

77	13.182	1848	1850	1856	rVB2	142	161	0.06%	0.009%
78	13.249	1856	1861	1865	rBV2	1654	2453	0.84%	0.132%
79	13.554	1904	1911	1922	rVV	56345	91172	31.38%	4.899%
80	13.640	1923	1925	1933	rVB	896	1454	0.50%	0.078%
81	13.755	1940	1944	1948	rBV3	176	270	0.09%	0.015%
82	13.853	1952	1960	1968	rVB	41066	70638	24.32%	3.795%
83	14.005	1983	1985	1987	rVV2	145	132	0.05%	0.007%
84	14.066	1987	1995	2002	rVV	1515	2643	0.91%	0.142%
85	14.170	2010	2012	2014	rBV	100	127	0.04%	0.007%
86	14.322	2035	2037	2040	rVB	181	170	0.06%	0.009%
87	14.517	2067	2069	2074	rVB2	455	486	0.17%	0.026%
88	14.694	2095	2098	2100	rBV	165	183	0.06%	0.010%
89	14.719	2100	2102	2103	rVV	233	135	0.05%	0.007%
90	14.786	2109	2113	2119	rBV3	249	509	0.18%	0.027%
91	14.828	2119	2120	2125	rVB	168	117	0.04%	0.006%
92	15.139	2168	2171	2173	rBV2	173	235	0.08%	0.013%
93	15.292	2194	2196	2198	rBV	157	194	0.07%	0.010%
94	15.316	2198	2200	2202	rVV2	158	180	0.06%	0.010%
95	15.359	2205	2207	2211	rVB	332	451	0.16%	0.024%
96	15.481	2224	2227	2232	rVB2	831	1348	0.46%	0.072%
97	15.792	2273	2278	2281	rBV3	659	922	0.32%	0.050%
98	16.090	2325	2327	2328	rVB2	189	126	0.04%	0.007%
99	16.109	2328	2330	2332	rBV	133	155	0.05%	0.008%
100	16.773	2437	2439	2440	rBV2	132	117	0.04%	0.006%

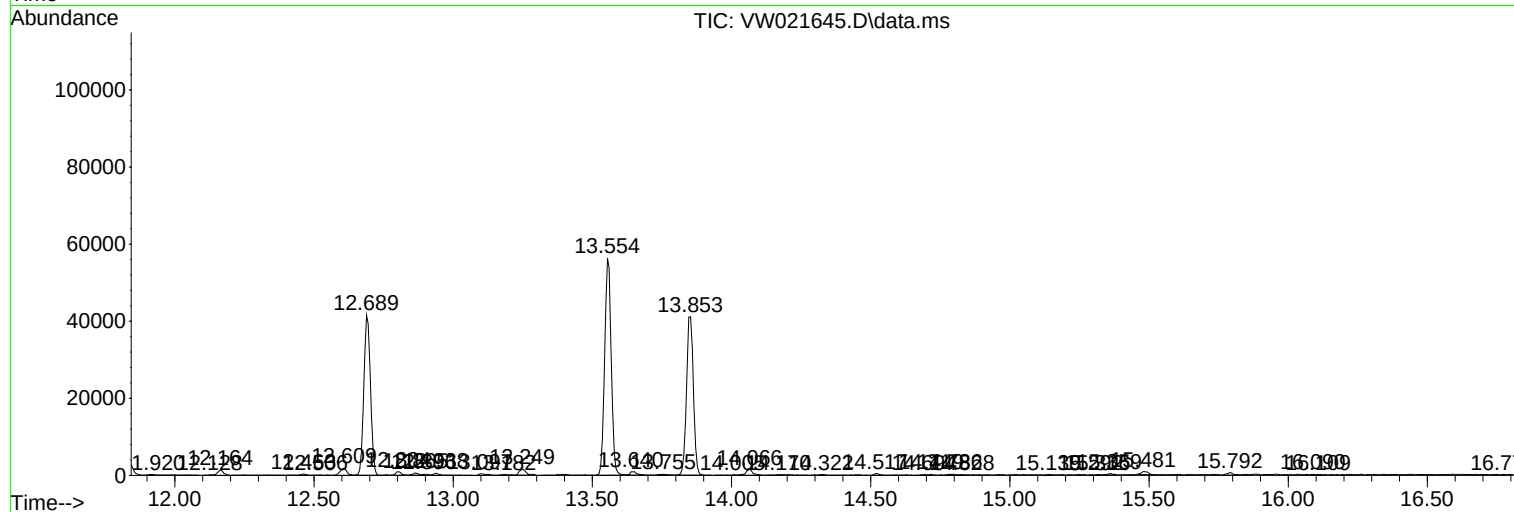
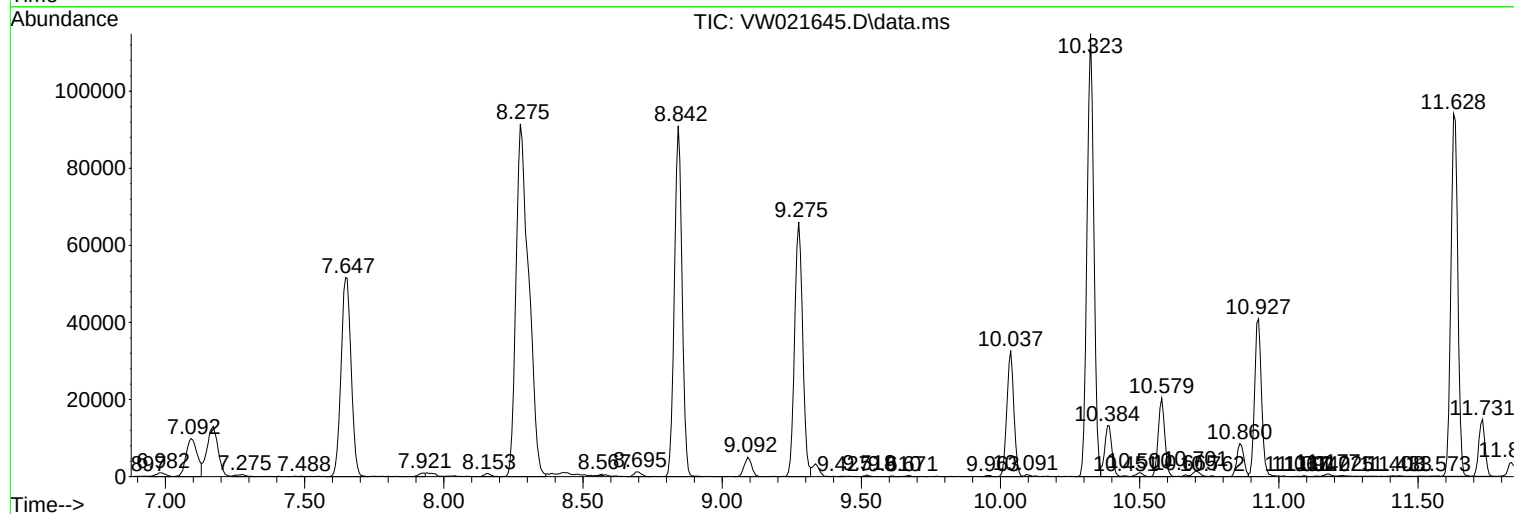
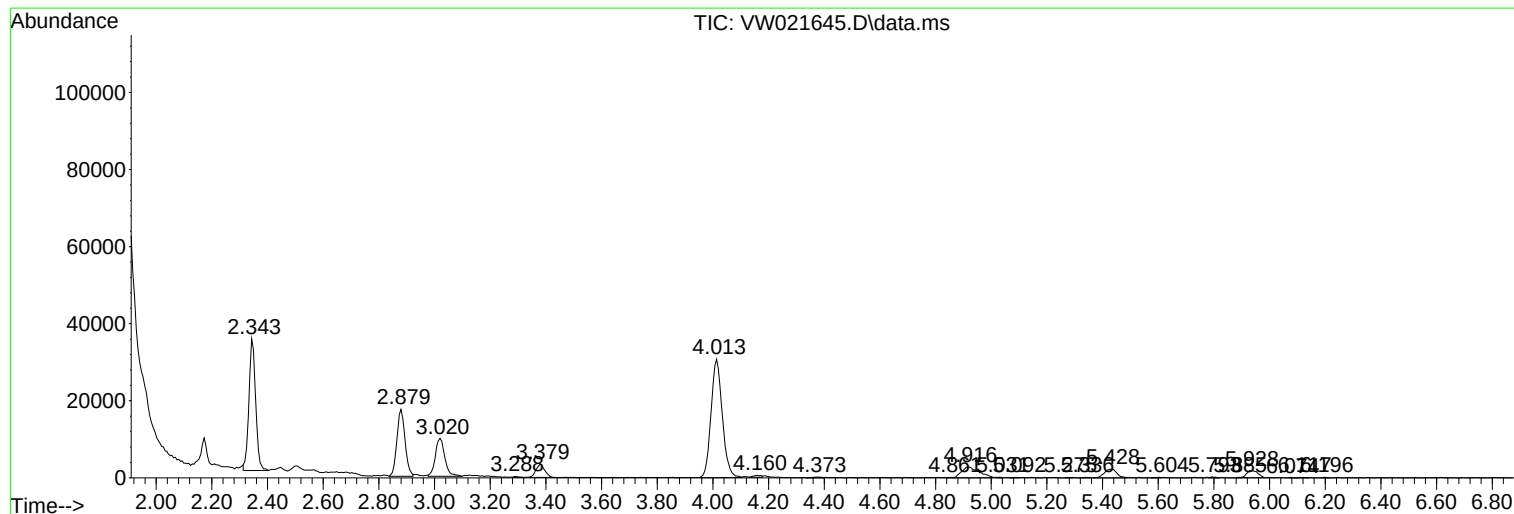
Sum of corrected areas: 1861171

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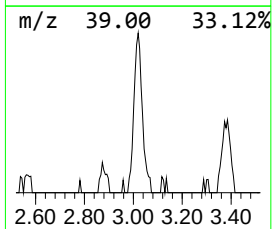
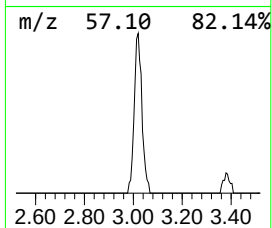
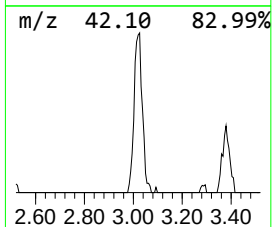
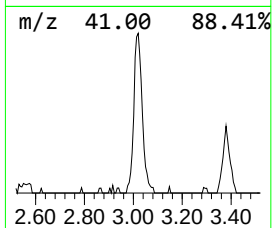
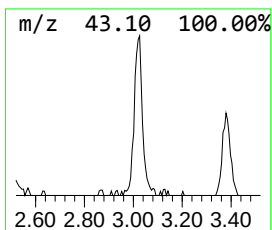
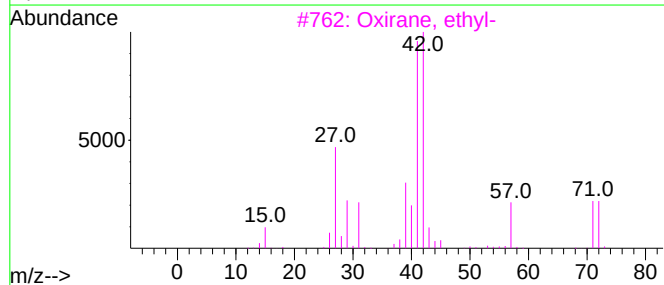
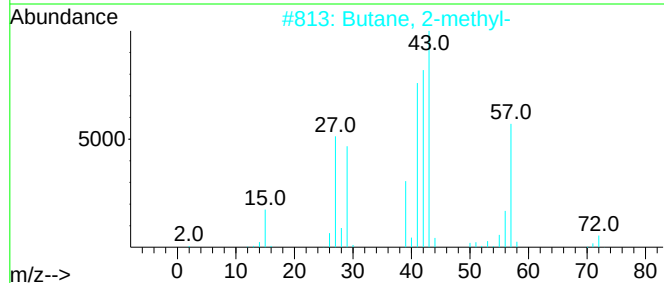
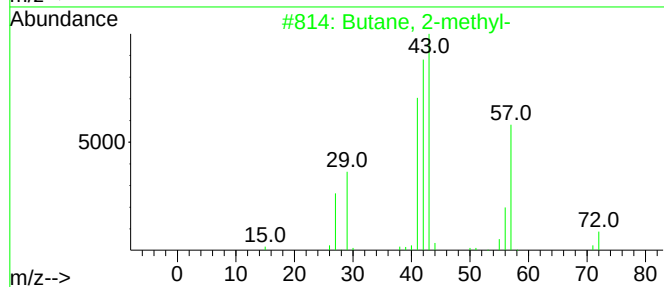
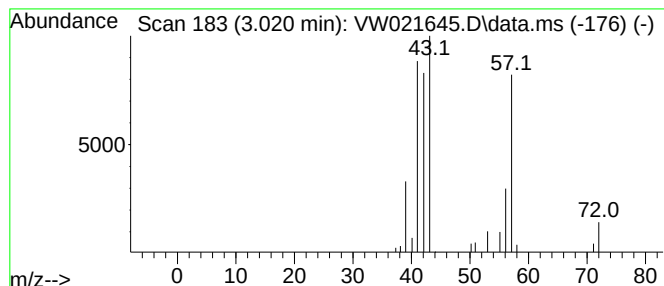
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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.
3.020	3.32 ug/L	23104	1,4-Difluorobenzene	8.842

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	78
3		Oxirane, ethyl-	72	C4H8O	000106-88-7	47
4		1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	42
5		Pentane	72	C5H12	000109-66-0	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.020	3.3	ug/L	23104	1	8.842	174153	25.0