

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
 Data File : VW020268.D
 Acq On : 30 Sep 2021 14:30
 Operator : SY/VA
 Sample : M3973-13RE
 Misc : 7.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X9RE

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\SFAMWLM092121SMA.M
 Title : SFAM01.0

Signal : TIC: VW020268.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	82	rVB	28944	44880	44.28%	6.478%
2	2.812	147	149	150	rVB	253	129	0.13%	0.019%
3	2.898	156	163	172	rBV	13911	27648	27.28%	3.991%
4	2.971	173	175	179	rBV2	272	361	0.36%	0.052%
5	3.257	221	222	225	rVB	237	134	0.13%	0.019%
6	3.282	225	226	229	rBV	130	127	0.13%	0.018%
7	3.361	237	239	242	rBV	201	207	0.20%	0.030%
8	3.855	318	320	322	rBV2	159	199	0.20%	0.029%
9	3.891	322	326	327	rVV2	271	242	0.24%	0.035%
10	3.964	335	338	339	rBV2	226	174	0.17%	0.025%
11	4.031	340	349	362	rVB	41911	95271	93.99%	13.752%
12	4.208	376	378	383	rVB2	139	187	0.18%	0.027%
13	4.269	386	388	389	rBV	190	142	0.14%	0.020%
14	4.391	405	408	410	rBV2	295	468	0.46%	0.068%
15	4.452	415	418	419	rVB2	118	101	0.10%	0.015%
16	4.495	424	425	428	rVB	215	193	0.19%	0.028%
17	4.525	428	430	431	rBV	348	250	0.25%	0.036%
18	4.672	451	454	456	rBV	150	185	0.18%	0.027%
19	4.696	456	458	460	rVV2	145	142	0.14%	0.020%
20	4.909	490	493	494	rBV	1199	1230	1.21%	0.178%
21	5.434	578	579	581	rBV	192	122	0.12%	0.018%
22	5.580	599	603	604	rBV2	178	229	0.23%	0.033%
23	5.653	612	615	617	rBV2	202	212	0.21%	0.031%
24	5.775	634	635	638	rBV	119	123	0.12%	0.018%
25	5.958	659	665	672	rVB3	2262	5400	5.33%	0.779%
26	6.049	678	680	686	rVB2	246	182	0.18%	0.026%
27	6.549	760	762	764	rBV	219	119	0.12%	0.017%
28	7.013	836	838	840	rVB	321	166	0.16%	0.024%
29	7.171	862	864	868	rBV2	231	227	0.22%	0.033%
30	7.653	934	943	954	rVB	22723	55134	54.39%	7.958%
31	7.805	966	968	969	rBV	157	107	0.11%	0.015%
32	7.823	969	971	977	rVB	273	306	0.30%	0.044%
33	8.025	1002	1004	1009	rBV	217	270	0.27%	0.039%
34	8.116	1017	1019	1022	rBV	146	127	0.13%	0.018%
35	8.281	1038	1046	1061	rVB2	39376	101359	100.00%	14.631%
36	8.378	1061	1062	1064	rBV	132	99	0.10%	0.014%

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 Title : SFAM01.0

37	8.616	1100	1101	1104	rBV	169	117	0.12%	0.017%
38	8.848	1131	1139	1150	rBV	42444	85060	83.92%	12.278%
39	9.104	1175	1181	1188	rVV2	1392	2370	2.34%	0.342%
40	9.183	1192	1194	1197	rBV2	133	161	0.16%	0.023%
41	9.281	1202	1210	1218	rVV2	19678	41076	40.53%	5.929%
42	9.366	1222	1224	1226	rVB	191	121	0.12%	0.017%
43	9.402	1228	1230	1232	rBV2	119	121	0.12%	0.017%
44	9.726	1280	1283	1287	rBV2	137	231	0.23%	0.033%
45	9.854	1301	1304	1305	rBV	195	151	0.15%	0.022%
46	10.000	1325	1328	1329	rBV	104	123	0.12%	0.018%
47	10.043	1329	1335	1343	rVB	6619	11910	11.75%	1.719%
48	10.152	1351	1353	1355	rVB	219	134	0.13%	0.019%
49	10.195	1358	1360	1366	rBV2	162	264	0.26%	0.038%
50	10.329	1373	1382	1390	rBV	43132	78778	77.72%	11.371%
51	10.518	1410	1413	1415	rVB2	205	207	0.20%	0.030%
52	10.585	1418	1424	1432	rVB4	3048	6108	6.03%	0.882%
53	10.701	1440	1443	1449	rBV4	796	1267	1.25%	0.183%
54	10.756	1449	1452	1453	rVB2	240	227	0.22%	0.033%
55	10.768	1453	1454	1457	rBV	97	114	0.11%	0.016%
56	10.872	1468	1471	1474	rBV	366	378	0.37%	0.055%
57	10.927	1476	1480	1487	rVV2	1537	2677	2.64%	0.386%
58	11.000	1491	1492	1494	rVV2	159	126	0.12%	0.018%
59	11.030	1496	1497	1500	rBV2	172	188	0.19%	0.027%
60	11.268	1534	1536	1538	rBV	183	169	0.17%	0.024%
61	11.469	1567	1569	1573	rBV2	213	299	0.29%	0.043%
62	11.555	1581	1583	1587	rVB2	163	220	0.22%	0.032%
63	11.634	1589	1596	1605	rVV	36020	60069	59.26%	8.671%
64	11.713	1607	1609	1616	rVB3	528	866	0.85%	0.125%
65	11.804	1622	1624	1625	rVB	245	141	0.14%	0.020%
66	11.829	1625	1628	1631	rBV2	233	379	0.37%	0.055%
67	11.908	1640	1641	1644	rBV2	214	203	0.20%	0.029%
68	12.012	1656	1658	1659	rBV	253	184	0.18%	0.027%
69	12.109	1673	1674	1678	rVV2	134	154	0.15%	0.022%
70	12.231	1693	1694	1697	rBV	149	126	0.12%	0.018%
71	12.256	1697	1698	1703	rVB2	212	167	0.16%	0.024%
72	12.390	1717	1720	1721	rBV	194	242	0.24%	0.035%
73	12.475	1731	1734	1736	rBV2	262	301	0.30%	0.043%
74	12.597	1752	1754	1756	rBV3	461	447	0.44%	0.065%
75	12.695	1764	1770	1776	rBV2	9087	14908	14.71%	2.152%
76	12.792	1784	1786	1787	rVB	218	119	0.12%	0.017%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Title : SFAM01.0

77	13.237	1857	1859	1862	rVB	215	239	0.24%	0.034%
78	13.292	1867	1868	1870	rBV2	132	105	0.10%	0.015%
79	13.402	1885	1886	1890	rVB3	298	284	0.28%	0.041%
80	13.560	1906	1912	1919	rBV	13256	21017	20.74%	3.034%
81	13.707	1934	1936	1939	rBV	132	112	0.11%	0.016%
82	13.755	1942	1944	1947	rBV	201	154	0.15%	0.022%
83	13.853	1954	1960	1968	rBV	13219	19443	19.18%	2.807%
84	13.914	1968	1970	1973	rVB	247	219	0.22%	0.032%
85	14.036	1988	1990	1991	rVB	235	106	0.10%	0.015%
86	14.085	1996	1998	2000	rVB2	190	178	0.18%	0.026%
87	14.109	2000	2002	2004	rBV	165	165	0.16%	0.024%
88	14.170	2010	2012	2013	rBV	185	116	0.11%	0.017%
89	14.487	2063	2064	2067	rBV2	223	184	0.18%	0.027%
90	14.530	2069	2071	2073	rVB2	197	157	0.15%	0.023%
91	14.554	2073	2075	2076	rBV	168	128	0.13%	0.018%
92	15.139	2170	2171	2172	rBV	291	139	0.14%	0.020%
93	15.450	2220	2222	2223	rBV	181	163	0.16%	0.024%
94	15.566	2239	2241	2244	rBB2	307	299	0.29%	0.043%
95	15.590	2244	2245	2246	rBV	231	108	0.11%	0.016%
96	15.609	2246	2248	2249	rBV	265	149	0.15%	0.022%
97	15.639	2249	2253	2255	rBV2	557	641	0.63%	0.093%
98	16.547	2398	2402	2404	rBV3	483	777	0.77%	0.112%
99	16.621	2412	2414	2416	rBV2	294	201	0.20%	0.029%
100	16.767	2436	2438	2441	rBV	382	333	0.33%	0.048%

Sum of corrected areas: 692772

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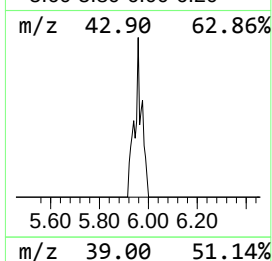
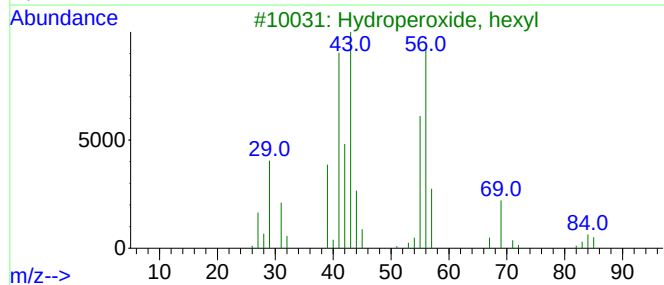
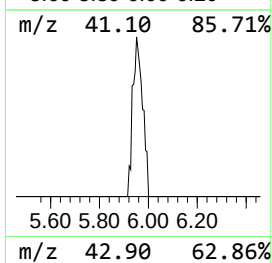
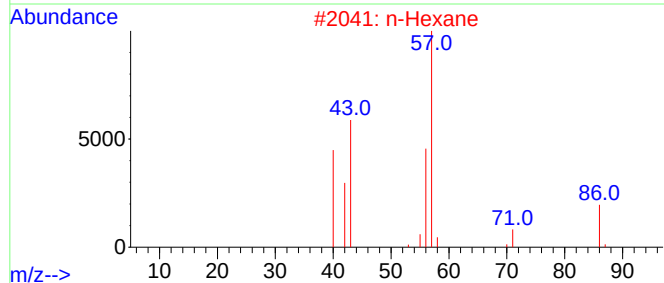
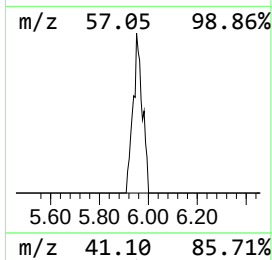
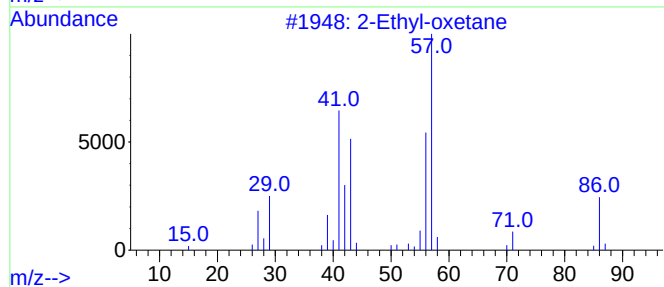
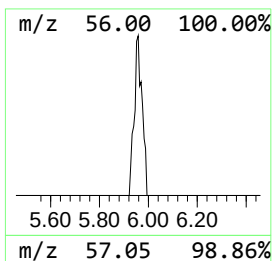
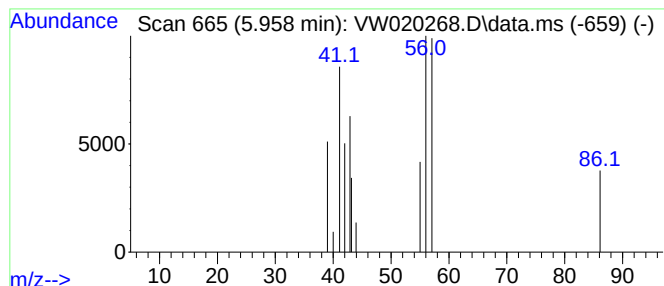
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.958	1.59 ug/L	5400	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	50
2			n-Hexane	86	C6H14	000110-54-3	50
3			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	36
4			1-Butanol	74	C4H10O	000071-36-3	33
5			Propene	42	C3H6	000115-07-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.958	1.6	ug/L	5400	1	8.848	85060	25.0