

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
 Data File : VD078999.D
 Acq On : 23 May 2024 12:52
 Operator : RP/MD
 Sample : P2570-01
 Misc : 4.55G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6A9

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_D\Method\SFAMDLM051724SMA.M
 Title : SFAM01.0

Signal : TIC: VD078999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	12	18	19	rBV	2559	3688	0.60%	0.091%
2	1.740	19	26	36	rVV	384500	614866	100.00%	15.236%
3	2.122	89	91	92	rBV	659	565	0.09%	0.014%
4	2.140	92	94	97	rVV	1108	1456	0.24%	0.036%
5	2.269	110	116	123	rBV	107773	166391	27.06%	4.123%
6	2.799	200	206	215	rVB	104202	188587	30.67%	4.673%
7	3.211	272	276	277	rBV3	2281	3027	0.49%	0.075%
8	3.364	301	302	305	rBV	564	651	0.11%	0.016%
9	3.452	313	317	325	rVB4	3268	6994	1.14%	0.173%
10	3.611	343	344	345	rBV	884	500	0.08%	0.012%
11	3.916	385	396	406	rBV	63611	161386	26.25%	3.999%
12	4.022	412	414	422	rVB2	3142	5273	0.86%	0.131%
13	4.387	474	476	477	rBV	805	444	0.07%	0.011%
14	4.475	487	491	494	rBV2	448	549	0.09%	0.014%
15	4.505	494	496	500	rVB	630	682	0.11%	0.017%
16	4.540	500	502	505	rVB	712	597	0.10%	0.015%
17	4.575	505	508	509	rBV2	391	519	0.08%	0.013%
18	4.634	517	518	520	rBV2	465	435	0.07%	0.011%
19	4.799	535	546	560	rVB3	27539	88554	14.40%	2.194%
20	4.946	570	571	574	rVB	685	558	0.09%	0.014%
21	4.999	577	580	582	rBV	472	670	0.11%	0.017%
22	5.046	585	588	591	rBV2	890	1282	0.21%	0.032%
23	5.116	597	600	601	rBV2	468	419	0.07%	0.010%
24	5.175	606	610	611	rBV	615	552	0.09%	0.014%
25	5.510	665	667	670	rBV	459	476	0.08%	0.012%
26	5.693	694	698	701	rBV2	386	459	0.07%	0.011%
27	5.734	701	705	707	rVB2	700	894	0.15%	0.022%
28	5.840	713	723	732	rBV4	5834	15575	2.53%	0.386%
29	5.993	746	749	751	rBV2	488	633	0.10%	0.016%
30	6.087	761	765	768	rBV	647	620	0.10%	0.015%
31	6.199	782	784	786	rVB	634	612	0.10%	0.015%
32	6.222	786	788	790	rBV	383	431	0.07%	0.011%
33	6.481	830	832	835	rVB	643	539	0.09%	0.013%
34	6.516	835	838	840	rBV	453	514	0.08%	0.013%
35	6.610	852	854	856	rVB	675	462	0.08%	0.011%
36	6.634	856	858	859	rBV	536	448	0.07%	0.011%

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 Title : SFAM01.0

37	6.810	885	888	891	rVB2	575	673	0.11%	0.017%
38	6.840	891	893	895	rBV	517	427	0.07%	0.011%
39	6.981	909	917	925	rBV2	9585	27229	4.43%	0.675%
40	7.222	956	958	962	rBV2	670	991	0.16%	0.025%
41	7.416	989	991	996	rBV2	467	678	0.11%	0.017%
42	7.569	1007	1017	1029	rBV	82353	213294	34.69%	5.285%
43	7.646	1029	1030	1033	rVB	1148	673	0.11%	0.017%
44	7.740	1045	1046	1049	rVB	733	582	0.09%	0.014%
45	7.763	1049	1050	1052	rBV2	663	463	0.08%	0.011%
46	7.869	1066	1068	1071	rBV	672	544	0.09%	0.013%
47	7.928	1077	1078	1081	rVB2	762	586	0.10%	0.015%
48	7.969	1081	1085	1087	rBV2	399	599	0.10%	0.015%
49	8.204	1115	1125	1141	rVV2	165874	484155	78.74%	11.997%
50	8.393	1156	1157	1159	rBV	769	434	0.07%	0.011%
51	8.463	1166	1169	1170	rBV	538	479	0.08%	0.012%
52	8.481	1170	1172	1174	rVV	556	572	0.09%	0.014%
53	8.781	1214	1223	1231	rBV	133352	272371	44.30%	6.749%
54	9.057	1267	1270	1273	rBV	725	832	0.14%	0.021%
55	9.104	1277	1278	1282	rBV2	767	776	0.13%	0.019%
56	9.210	1287	1296	1307	rVV	106337	216124	35.15%	5.355%
57	9.298	1309	1311	1317	rVB2	936	735	0.12%	0.018%
58	9.598	1360	1362	1366	rBV2	628	650	0.11%	0.016%
59	9.634	1366	1368	1372	rBV2	309	430	0.07%	0.011%
60	9.669	1372	1374	1377	rVB2	495	454	0.07%	0.011%
61	9.698	1377	1379	1381	rBV	522	456	0.07%	0.011%
62	9.904	1412	1414	1416	rBV2	385	409	0.07%	0.010%
63	9.981	1418	1427	1434	rBV	51640	92469	15.04%	2.291%
64	10.069	1440	1442	1444	rVB2	908	715	0.12%	0.018%
65	10.087	1444	1445	1449	rBV	736	736	0.12%	0.018%
66	10.269	1467	1476	1486	rBV	213678	378218	61.51%	9.372%
67	10.522	1511	1519	1527	rBV2	35091	61438	9.99%	1.522%
68	10.575	1527	1528	1537	rVV2	792	1289	0.21%	0.032%
69	10.663	1537	1543	1550	rVB2	10313	18644	3.03%	0.462%
70	10.875	1574	1579	1590	rVB	39736	66307	10.78%	1.643%
71	11.028	1600	1605	1614	rVB2	9816	16148	2.63%	0.400%
72	11.175	1628	1630	1636	rVB2	475	667	0.11%	0.017%
73	11.340	1656	1658	1661	rBV2	660	840	0.14%	0.021%
74	11.404	1664	1669	1672	rVV	1719	2191	0.36%	0.054%
75	11.434	1672	1674	1677	rVB	707	558	0.09%	0.014%
76	11.581	1692	1699	1711	rVB	187845	324054	52.70%	8.030%

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77	11.722	1721	1723	1728	rVB	691	775	0.13%	0.019%
78	11.828	1738	1741	1742	rVB2	692	573	0.09%	0.014%
79	12.575	1863	1868	1874	rVB2	10282	14721	2.39%	0.365%
80	12.651	1874	1881	1888	rBV	84003	142021	23.10%	3.519%
81	12.851	1913	1915	1921	rVB2	715	992	0.16%	0.025%
82	12.904	1921	1924	1930	rBV2	929	1570	0.26%	0.039%
83	13.051	1946	1949	1953	rBV2	653	809	0.13%	0.020%
84	13.104	1956	1958	1959	rBV	676	475	0.08%	0.012%
85	13.122	1959	1961	1964	rBV2	546	702	0.11%	0.017%
86	13.192	1970	1973	1974	rBV2	536	431	0.07%	0.011%
87	13.269	1982	1986	1990	rVB4	2056	3073	0.50%	0.076%
88	13.516	2021	2028	2036	rBV2	125554	206568	33.60%	5.119%
89	13.816	2072	2079	2087	rBV	112627	189455	30.81%	4.695%
90	13.957	2101	2103	2105	rBV	548	466	0.08%	0.012%
91	14.045	2113	2118	2123	rBV3	3865	6447	1.05%	0.160%
92	14.622	2214	2216	2219	rBV2	731	520	0.08%	0.013%
93	14.804	2245	2247	2248	rBV	724	673	0.11%	0.017%
94	14.951	2271	2272	2274	rBV2	642	547	0.09%	0.014%
95	15.063	2288	2291	2292	rBV2	569	639	0.10%	0.016%
96	15.398	2346	2348	2349	rBV	1643	1271	0.21%	0.031%
97	15.633	2387	2388	2390	rBV	931	797	0.13%	0.020%
98	15.763	2408	2410	2412	rBV	1062	708	0.12%	0.018%
99	15.786	2412	2414	2416	rBV	808	699	0.11%	0.017%
100	15.980	2445	2447	2449	rBV	666	459	0.07%	0.011%

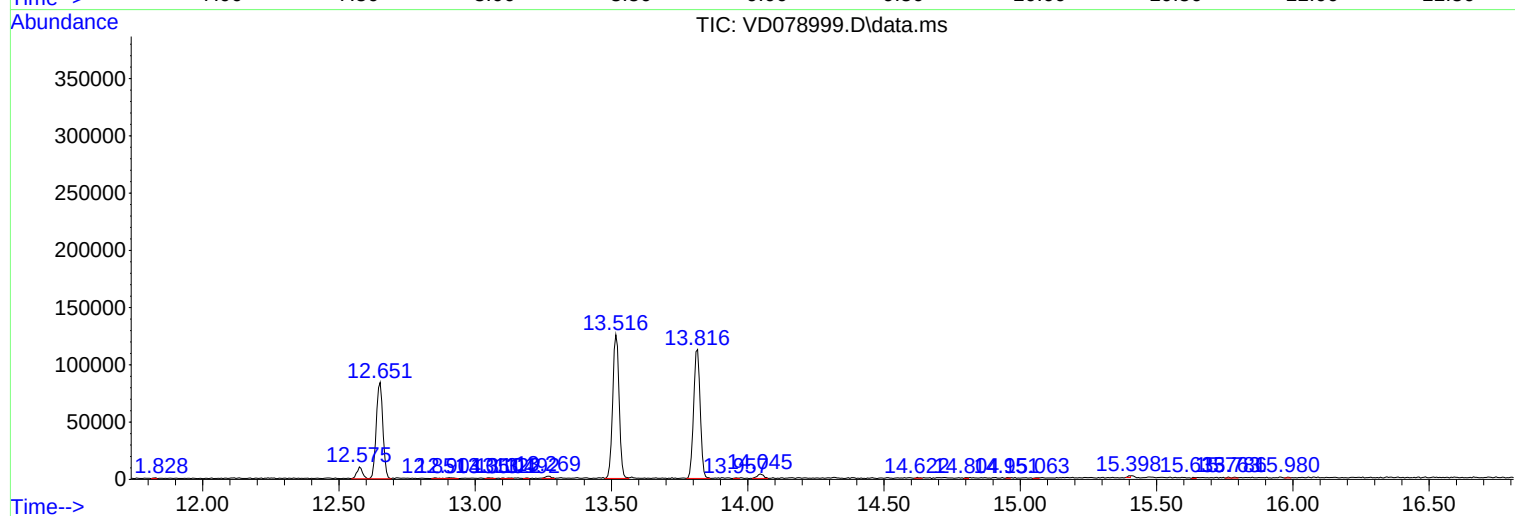
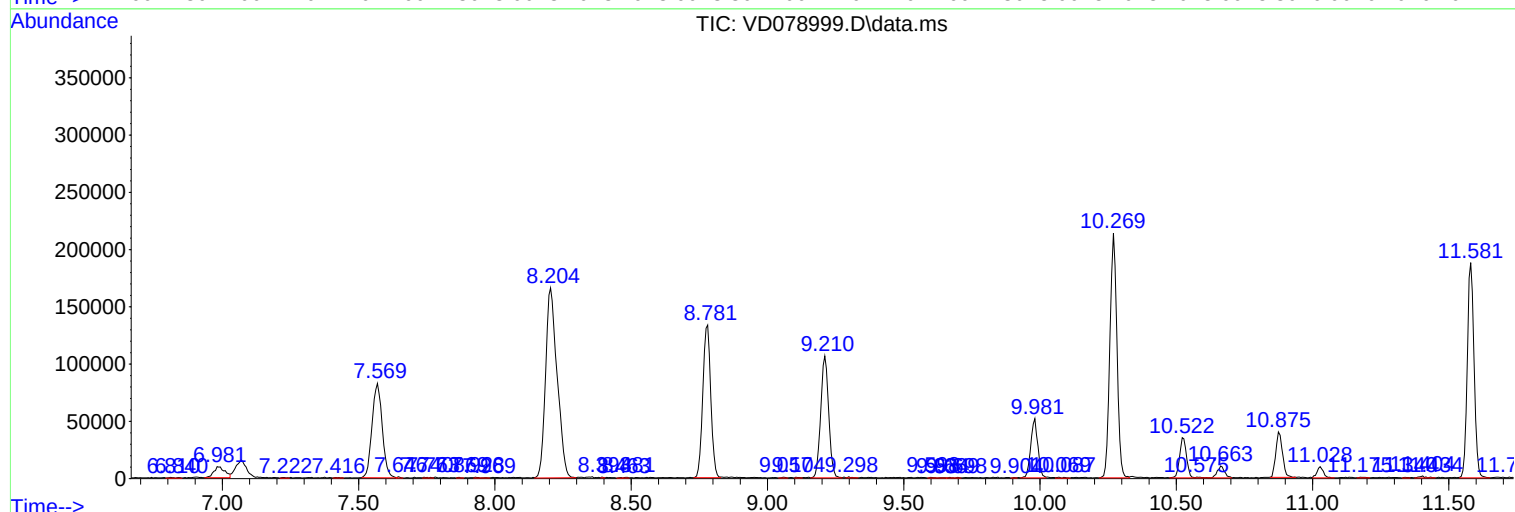
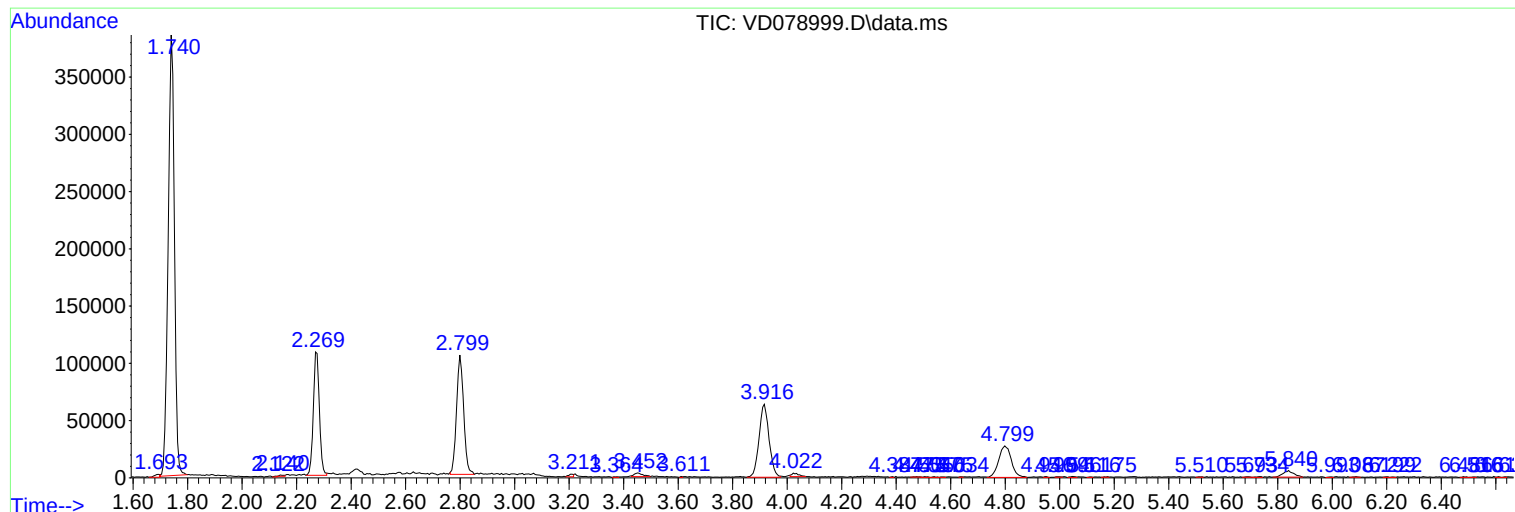
Sum of corrected areas: 4035589

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

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



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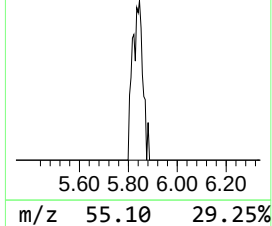
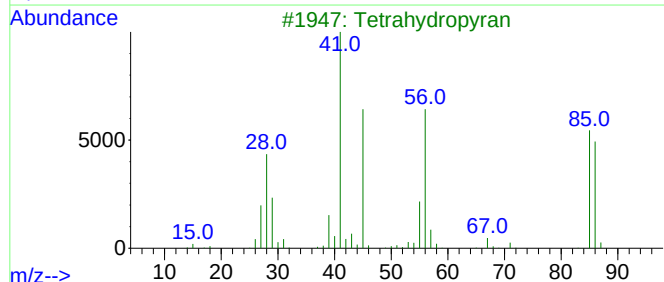
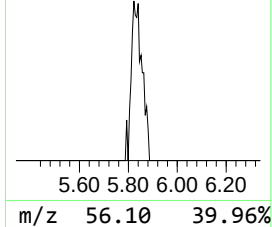
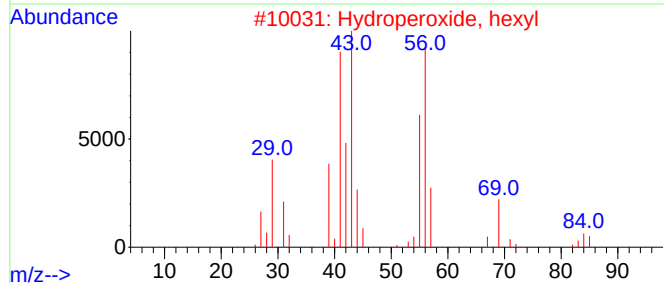
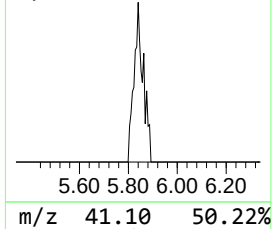
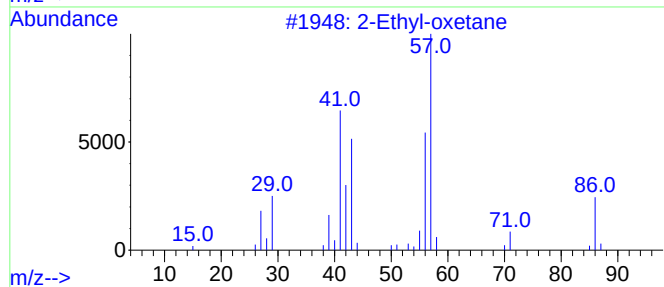
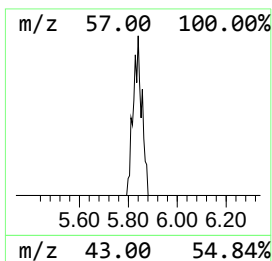
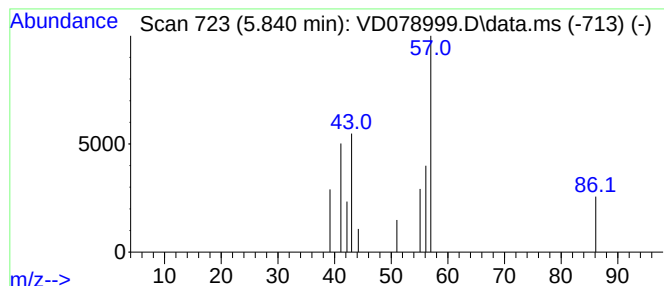
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Ethyl-oxetane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	1.43 ug/L	15575	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
2			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	37
3			Tetrahydropyran	86	C5H10O	000142-68-7	9
4			Tetrahydropyran	86	C5H10O	000142-68-7	9
5			Butyl aldoxime, 2-methyl-, syn-	101	C5H11NO	049805-56-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.840	1.4	ug/L	15575	1	8.781	272371	25.0