

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
 Data File : VD079003.D
 Acq On : 23 May 2024 14:40
 Operator : RP/MD
 Sample : P2570-04
 Misc : 4.32G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6B2

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: VD079003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	19	25	33	rVB	68183	128428	100.00%	19.687%
2	2.011	71	72	74	rVB	853	479	0.37%	0.073%
3	2.046	74	78	82	rBV	1028	1945	1.51%	0.298%
4	2.270	112	116	124	rBV	12202	19105	14.88%	2.929%
5	2.799	202	206	212	rVB	10609	18354	14.29%	2.814%
6	3.475	319	321	322	rBV	600	410	0.32%	0.063%
7	3.569	336	337	340	rVB	533	439	0.34%	0.067%
8	3.699	355	359	360	rBV	754	753	0.59%	0.115%
9	3.811	376	378	379	rBV	532	460	0.36%	0.071%
10	3.852	383	385	387	rBV	536	571	0.44%	0.088%
11	3.922	389	397	403	rVB3	6250	16916	13.17%	2.593%
12	4.299	458	461	463	rBV2	433	615	0.48%	0.094%
13	4.387	474	476	478	rVB	572	456	0.36%	0.070%
14	4.411	478	480	484	rBV	710	758	0.59%	0.116%
15	4.775	538	542	543	rBV	2351	2327	1.81%	0.357%
16	4.793	543	545	554	rVB4	3793	7942	6.18%	1.217%
17	4.969	574	575	578	rBV	464	454	0.35%	0.070%
18	5.040	585	587	590	rVB	665	441	0.34%	0.068%
19	5.087	592	595	597	rBV	719	580	0.45%	0.089%
20	5.258	622	624	627	rVB	371	438	0.34%	0.067%
21	5.458	656	658	661	rBV	433	549	0.43%	0.084%
22	5.534	670	671	674	rBV	618	368	0.29%	0.056%
23	5.575	674	678	679	rVB	467	462	0.36%	0.071%
24	5.599	679	682	683	rBV2	456	448	0.35%	0.069%
25	5.652	690	691	694	rBV2	443	396	0.31%	0.061%
26	5.722	699	703	705	rBV	341	498	0.39%	0.076%
27	5.910	733	735	739	rVB	665	626	0.49%	0.096%
28	5.946	739	741	745	rBV2	688	802	0.62%	0.123%
29	6.034	755	756	758	rBV	509	433	0.34%	0.066%
30	6.181	776	781	783	rBV2	474	888	0.69%	0.136%
31	6.587	848	850	852	rVB2	777	484	0.38%	0.074%
32	6.640	858	859	861	rVB	839	435	0.34%	0.067%
33	6.658	861	862	861	rBV	411	484	0.38%	0.074%
34	6.763	877	880	881	rBV	571	477	0.37%	0.073%
35	6.816	886	889	891	rBV	973	699	0.54%	0.107%
36	6.881	898	900	902	rBV	592	502	0.39%	0.077%

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 Title : SFAM01.0

37	6.987	912	918	920	rBV2	3399	5945	4.63%	0.911%
38	7.069	927	932	940	rVB2	4660	11096	8.64%	1.701%
39	7.169	946	949	950	rBV	527	493	0.38%	0.076%
40	7.269	965	966	967	rBV	828	412	0.32%	0.063%
41	7.340	975	978	980	rBV2	537	559	0.44%	0.086%
42	7.563	1009	1016	1025	rBV3	11430	28697	22.34%	4.399%
43	7.628	1025	1027	1029	rVB	623	476	0.37%	0.073%
44	7.652	1029	1031	1033	rBV2	405	476	0.37%	0.073%
45	7.799	1053	1056	1057	rBV2	510	636	0.50%	0.097%
46	7.987	1086	1088	1091	rVB2	396	348	0.27%	0.053%
47	8.205	1116	1125	1138	rVV5	20431	63489	49.44%	9.733%
48	8.293	1138	1140	1145	rVV	626	803	0.63%	0.123%
49	8.516	1175	1178	1179	rVV2	447	411	0.32%	0.063%
50	8.534	1179	1181	1183	rVV	515	447	0.35%	0.069%
51	8.569	1185	1187	1190	rVV2	965	869	0.68%	0.133%
52	8.628	1194	1197	1198	rBV	401	333	0.26%	0.051%
53	8.681	1204	1206	1208	rBV	448	444	0.35%	0.068%
54	8.704	1208	1210	1214	rVV	778	866	0.67%	0.133%
55	8.781	1214	1223	1231	rVV2	16829	33323	25.95%	5.108%
56	8.846	1231	1234	1237	rBV2	718	889	0.69%	0.136%
57	8.952	1250	1252	1255	rVB	529	620	0.48%	0.095%
58	9.046	1266	1268	1272	rVV2	599	539	0.42%	0.083%
59	9.075	1272	1273	1276	rVV2	536	571	0.44%	0.088%
60	9.122	1278	1281	1283	rBV2	527	705	0.55%	0.108%
61	9.210	1290	1296	1303	rVB3	15348	28691	22.34%	4.398%
62	9.581	1357	1359	1361	rBV2	523	388	0.30%	0.059%
63	9.616	1364	1365	1368	rBV2	618	587	0.46%	0.090%
64	9.734	1381	1385	1388	rBV	412	581	0.45%	0.089%
65	9.799	1393	1396	1397	rBV	589	439	0.34%	0.067%
66	9.987	1421	1428	1433	rBV3	6832	13325	10.38%	2.043%
67	10.269	1470	1476	1482	rVB	21206	36659	28.54%	5.620%
68	10.375	1493	1494	1497	rVB	550	361	0.28%	0.055%
69	10.463	1507	1509	1511	rBV	492	344	0.27%	0.053%
70	10.528	1515	1520	1527	rVV3	5231	9756	7.60%	1.496%
71	10.875	1575	1579	1584	rBV2	9100	14985	11.67%	2.297%
72	11.034	1602	1606	1607	rBV3	1005	1396	1.09%	0.214%
73	11.151	1621	1626	1627	rBV2	583	738	0.57%	0.113%
74	11.310	1651	1653	1654	rBV	735	652	0.51%	0.100%
75	11.416	1669	1671	1675	rVB	684	700	0.55%	0.107%
76	11.581	1693	1699	1707	rVB2	29336	49702	38.70%	7.619%

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

77	11.910	1754	1755	1757	rBV	536	349	0.27%	0.054%
78	12.275	1816	1817	1821	rBV2	487	680	0.53%	0.104%
79	12.357	1830	1831	1833	rBV	498	387	0.30%	0.059%
80	12.375	1833	1834	1837	rVV	721	426	0.33%	0.065%
81	12.651	1875	1881	1887	rVB	25485	40292	31.37%	6.177%
82	13.010	1941	1942	1943	rBV	692	376	0.29%	0.058%
83	13.234	1978	1980	1983	rBV	478	498	0.39%	0.076%
84	13.322	1993	1995	1997	rBV	623	580	0.45%	0.089%
85	13.516	2023	2028	2034	rVB2	28147	42785	33.31%	6.559%
86	13.722	2061	2063	2066	rVB2	864	565	0.44%	0.087%
87	13.745	2066	2067	2070	rBV2	658	469	0.37%	0.072%
88	13.810	2073	2078	2085	rVB3	21716	33672	26.22%	5.162%
89	13.875	2087	2089	2091	rBV2	638	484	0.38%	0.074%
90	14.028	2114	2115	2116	rBV	748	417	0.32%	0.064%
91	14.157	2135	2137	2138	rBV2	636	542	0.42%	0.083%
92	14.328	2164	2166	2167	rBV	1127	633	0.49%	0.097%
93	14.592	2209	2211	2215	rVB2	783	753	0.59%	0.115%
94	14.975	2274	2276	2279	rBV	718	647	0.50%	0.099%
95	15.045	2287	2288	2290	rBV2	1012	546	0.43%	0.084%
96	15.686	2395	2397	2400	rBV2	1051	1258	0.98%	0.193%
97	15.798	2414	2416	2419	rBV3	874	737	0.57%	0.113%
98	15.875	2427	2429	2432	rBV	643	681	0.53%	0.104%
99	15.957	2441	2443	2446	rVB3	1052	887	0.69%	0.136%
100	16.586	2549	2550	2552	rBV	965	499	0.39%	0.076%

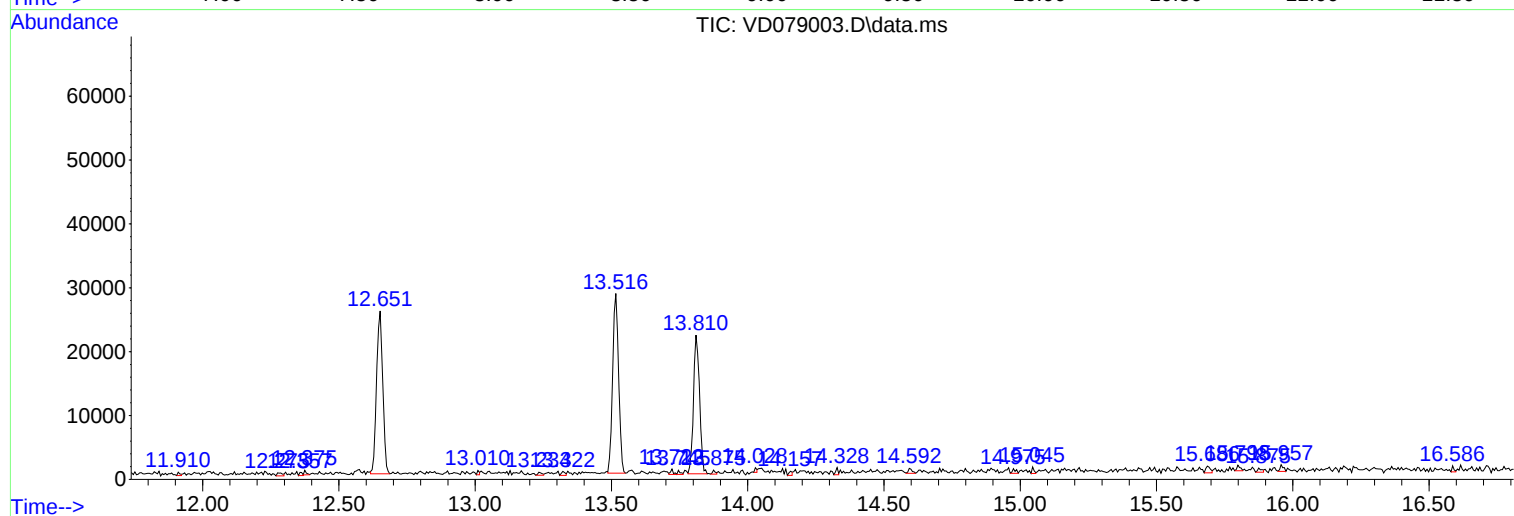
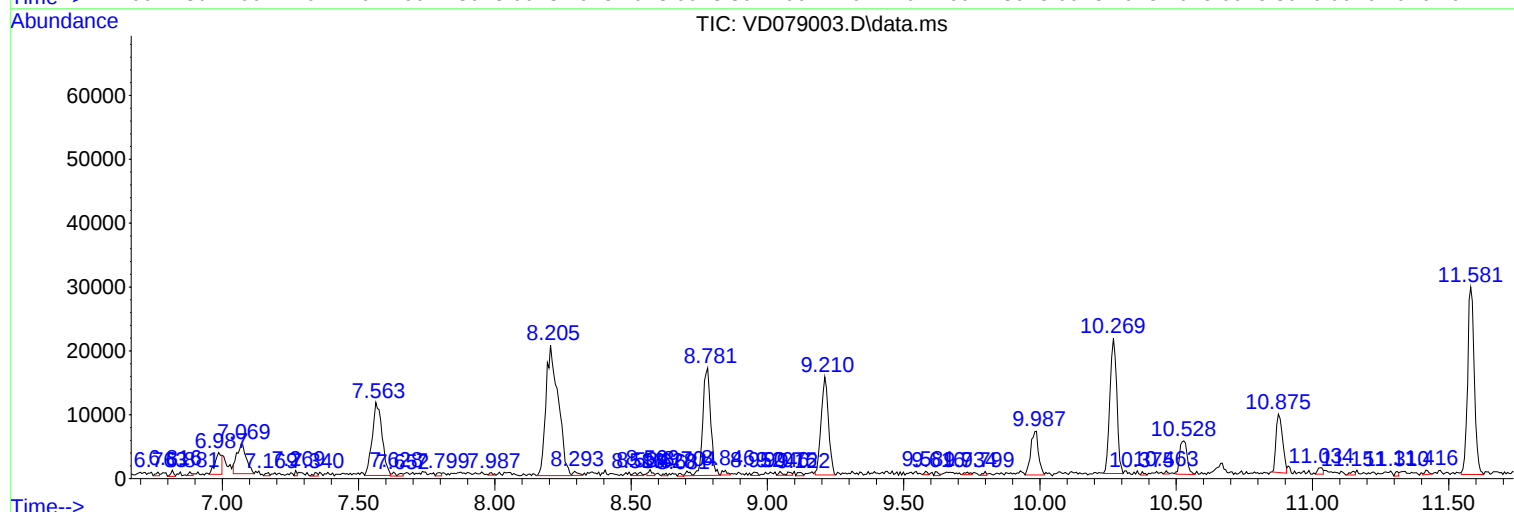
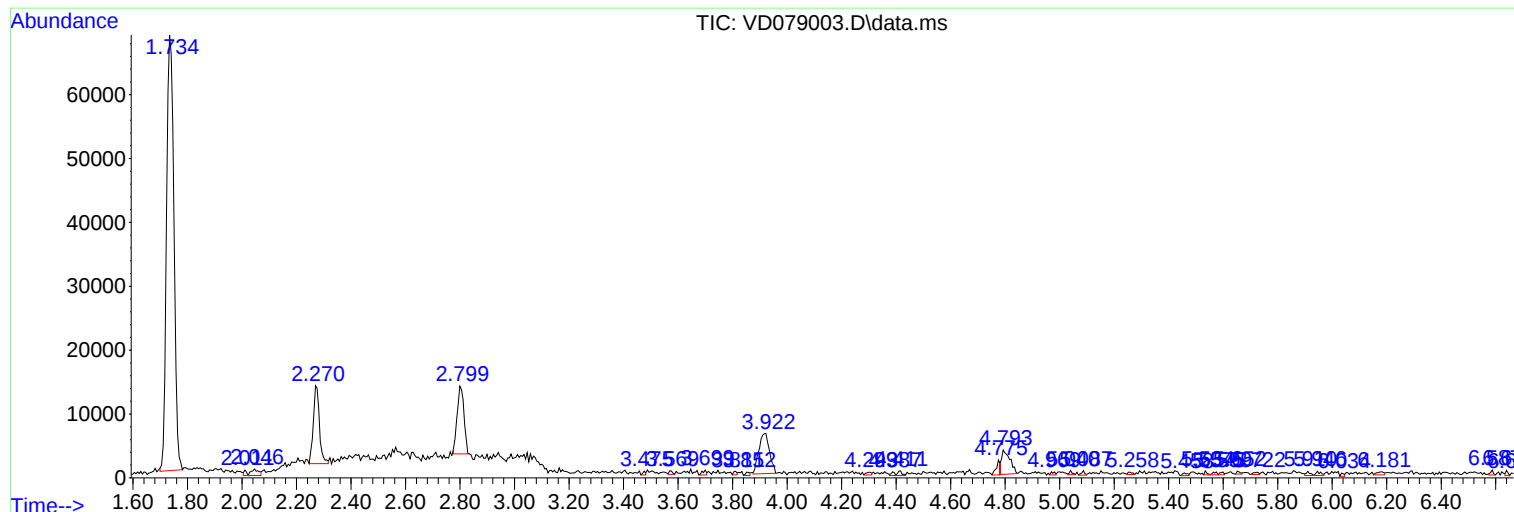
Sum of corrected areas: 652336

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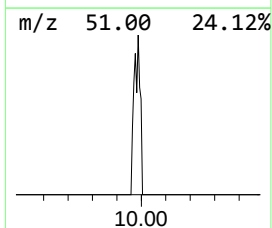
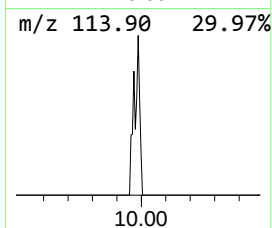
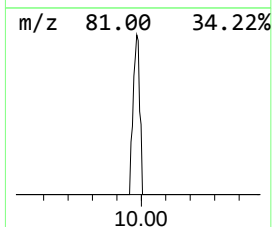
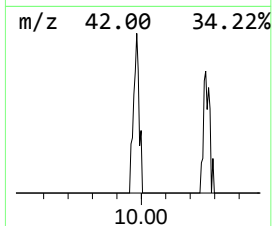
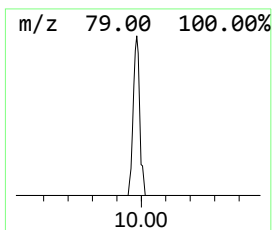
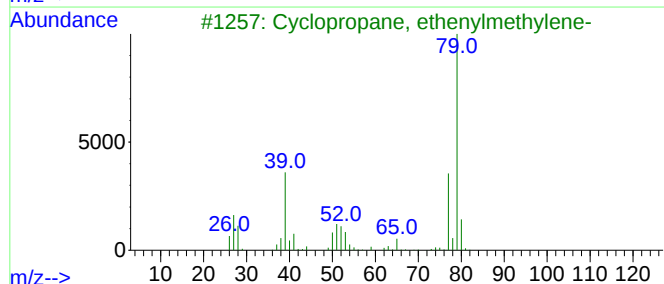
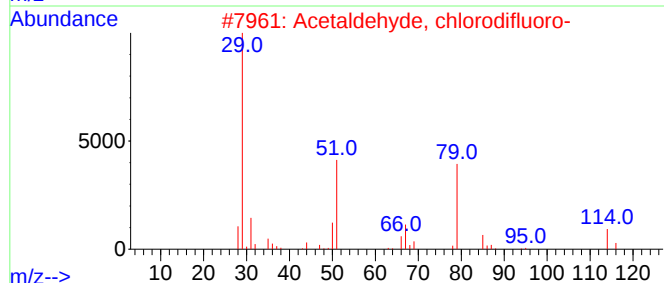
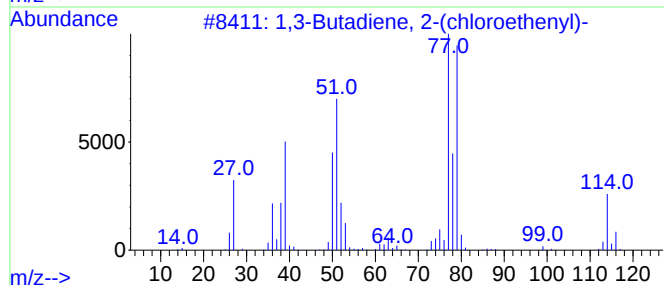
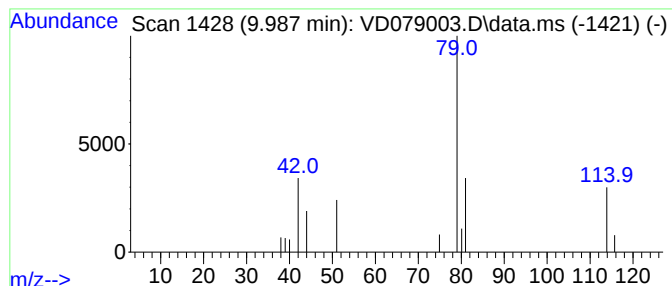
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	10.00 ug/L	13325	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Butadiene, 2-(chloroethenyl)-	114	C6H7Cl	080297-56-9	33
2			Acetaldehyde, chlorodifluoro-	114	C2HClF2O	000811-96-1	7
3			Cyclopropane, ethenylmethylene-	80	C6H8	019995-92-7	7
4			1,2,5-Hexatriene	80	C6H8	003642-18-0	7
5			2,3-Dioxabicyclo[2.2.2]octane	114	C6H10O2	000280-53-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.987	10.0	ug/L	13325	1	8.781	33323	25.0