

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079024.D
 Acq On : 24 May 2024 18:25
 Operator : RP/MD
 Sample : P2577-15
 Misc : 5.34G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BHBP8

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: VD079024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.658	10	12	14	rBV	538	594	0.12%	0.015%
2	1.687	14	17	19	rBV	1878	2348	0.46%	0.061%
3	1.740	19	26	36	rVV	318016	508638	100.00%	13.113%
4	2.270	111	116	125	rVB	102790	150456	29.58%	3.879%
5	2.799	199	206	214	rVB	87447	160622	31.58%	4.141%
6	3.681	354	356	359	rVB2	654	522	0.10%	0.013%
7	3.911	386	395	408	rVB2	56384	153609	30.20%	3.960%
8	4.022	411	414	415	rBV2	1385	1363	0.27%	0.035%
9	4.358	468	471	472	rVB	825	584	0.11%	0.015%
10	4.375	472	474	475	rBV2	515	413	0.08%	0.011%
11	4.593	509	511	513	rBV	577	596	0.12%	0.015%
12	4.799	536	546	558	rVB5	10670	34556	6.79%	0.891%
13	4.958	572	573	577	rVV2	645	536	0.11%	0.014%
14	4.987	577	578	583	rVB2	486	688	0.14%	0.018%
15	5.093	595	596	599	rVB	655	454	0.09%	0.012%
16	5.169	607	609	614	rVB2	446	739	0.15%	0.019%
17	5.269	624	626	629	rBV	447	495	0.10%	0.013%
18	5.387	645	646	648	rBV	653	471	0.09%	0.012%
19	5.434	650	654	657	rVB2	559	718	0.14%	0.019%
20	5.481	657	662	664	rBV	443	731	0.14%	0.019%
21	5.634	687	688	691	rBV2	496	485	0.10%	0.013%
22	5.669	691	694	696	rBV	457	426	0.08%	0.011%
23	5.840	714	723	731	rVV4	4946	14580	2.87%	0.376%
24	5.893	731	732	735	rVB2	992	600	0.12%	0.015%
25	6.099	766	767	770	rVB	632	517	0.10%	0.013%
26	6.358	809	811	813	rVB2	543	450	0.09%	0.012%
27	6.446	823	826	827	rBV	486	449	0.09%	0.012%
28	6.499	833	835	837	rBV	502	432	0.08%	0.011%
29	6.628	854	857	859	rVB2	562	557	0.11%	0.014%
30	6.658	859	862	864	rBV2	555	662	0.13%	0.017%
31	6.875	897	899	902	rBV2	551	688	0.14%	0.018%
32	6.987	910	918	925	rBV3	8856	23666	4.65%	0.610%
33	7.246	958	962	963	rBV	388	435	0.09%	0.011%
34	7.305	969	972	976	rBV	786	1204	0.24%	0.031%
35	7.381	981	985	986	rBV2	519	575	0.11%	0.015%
36	7.422	991	992	994	rBV2	552	435	0.09%	0.011%

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

37	7.563	1007	1016	1029	rBV2	67214	184183	36.21%	4.748%
38	7.652	1029	1031	1035	rVB2	736	849	0.17%	0.022%
39	7.699	1035	1039	1042	rBV2	649	1229	0.24%	0.032%
40	7.875	1067	1069	1072	rVB	831	666	0.13%	0.017%
41	7.975	1084	1086	1087	rBV	815	495	0.10%	0.013%
42	8.046	1095	1098	1100	rVB2	627	656	0.13%	0.017%
43	8.205	1114	1125	1137	rBV2	132986	403662	79.36%	10.407%
44	8.334	1145	1147	1151	rVB3	1263	1146	0.23%	0.030%
45	8.593	1188	1191	1194	rBV2	443	623	0.12%	0.016%
46	8.622	1194	1196	1198	rBV	617	602	0.12%	0.016%
47	8.693	1206	1208	1210	rVB	960	557	0.11%	0.014%
48	8.775	1214	1222	1232	rVV	199012	389004	76.48%	10.029%
49	8.934	1247	1249	1253	rBV	1091	1555	0.31%	0.040%
50	9.046	1266	1268	1271	rBV2	591	485	0.10%	0.013%
51	9.093	1274	1276	1280	rBV2	436	759	0.15%	0.020%
52	9.210	1287	1296	1307	rBV2	88936	190377	37.43%	4.908%
53	9.299	1309	1311	1312	rVV	1108	647	0.13%	0.017%
54	9.322	1312	1315	1317	rVV	753	787	0.15%	0.020%
55	9.405	1327	1329	1332	rVB	870	688	0.14%	0.018%
56	9.728	1380	1384	1386	rBV2	516	749	0.15%	0.019%
57	9.781	1388	1393	1396	rBV2	573	1016	0.20%	0.026%
58	9.975	1420	1426	1435	rBV	44088	78798	15.49%	2.031%
59	10.069	1439	1442	1443	rVB2	511	448	0.09%	0.012%
60	10.163	1455	1458	1459	rVB	771	547	0.11%	0.014%
61	10.181	1459	1461	1463	rBV2	586	542	0.11%	0.014%
62	10.269	1467	1476	1484	rBV	167044	295898	58.17%	7.628%
63	10.452	1504	1507	1510	rBV	733	660	0.13%	0.017%
64	10.522	1513	1519	1527	rVV2	30021	49084	9.65%	1.265%
65	10.663	1537	1543	1550	rVB2	7522	12805	2.52%	0.330%
66	10.799	1563	1566	1568	rBV	653	971	0.19%	0.025%
67	10.816	1568	1569	1570	rVV	1198	477	0.09%	0.012%
68	10.875	1573	1579	1589	rVV2	30371	56814	11.17%	1.465%
69	11.028	1599	1605	1609	rBV2	5743	8900	1.75%	0.229%
70	11.110	1617	1619	1621	rBV2	671	507	0.10%	0.013%
71	11.246	1640	1642	1643	rBV	430	433	0.09%	0.011%
72	11.469	1678	1680	1683	rVB2	458	452	0.09%	0.012%
73	11.581	1692	1699	1709	rBV	276312	465725	91.56%	12.007%
74	11.681	1714	1716	1721	rVB2	1164	1014	0.20%	0.026%
75	11.787	1731	1734	1738	rBV2	876	1332	0.26%	0.034%
76	12.122	1788	1791	1796	rVB4	1548	2378	0.47%	0.061%

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 Title : SFAM01.0

77	12.269	1814	1816	1819	rBV2	571	430	0.08%	0.011%
78	12.298	1819	1821	1824	rVB	924	758	0.15%	0.020%
79	12.381	1833	1835	1836	rBV	687	419	0.08%	0.011%
80	12.575	1865	1868	1874	rVB3	5399	6875	1.35%	0.177%
81	12.646	1874	1880	1889	rVB	76702	131195	25.79%	3.382%
82	12.904	1919	1924	1926	rBV3	1155	1684	0.33%	0.043%
83	13.198	1972	1974	1975	rBV2	821	654	0.13%	0.017%
84	13.516	2021	2028	2035	rBV	199067	318521	62.62%	8.212%
85	13.645	2048	2050	2052	rVB2	537	415	0.08%	0.011%
86	13.716	2060	2062	2063	rBV2	687	448	0.09%	0.012%
87	13.810	2071	2078	2087	rBV	106473	176542	34.71%	4.551%
88	13.893	2089	2092	2094	rBV2	422	566	0.11%	0.015%
89	14.004	2107	2111	2112	rBV3	585	682	0.13%	0.018%
90	14.051	2114	2119	2123	rVB3	2314	4115	0.81%	0.106%
91	14.345	2168	2169	2174	rVB	736	541	0.11%	0.014%
92	14.422	2179	2182	2184	rBV2	660	918	0.18%	0.024%
93	15.257	2321	2324	2325	rBV2	824	730	0.14%	0.019%
94	15.369	2342	2343	2345	rBV	580	425	0.08%	0.011%
95	15.404	2345	2349	2353	rBV4	3022	4703	0.92%	0.121%
96	15.516	2366	2368	2370	rBV2	923	684	0.13%	0.018%
97	16.134	2471	2473	2475	rBV2	1129	1145	0.23%	0.030%
98	16.234	2489	2490	2492	rBV	1318	966	0.19%	0.025%
99	16.551	2543	2544	2545	rBV	1005	411	0.08%	0.011%
100	16.722	2570	2573	2575	rBV2	844	1218	0.24%	0.031%

Sum of corrected areas: 3878859

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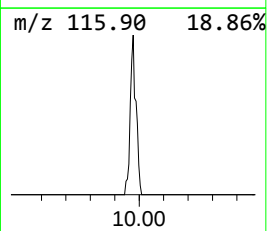
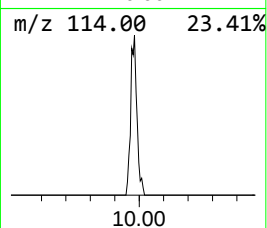
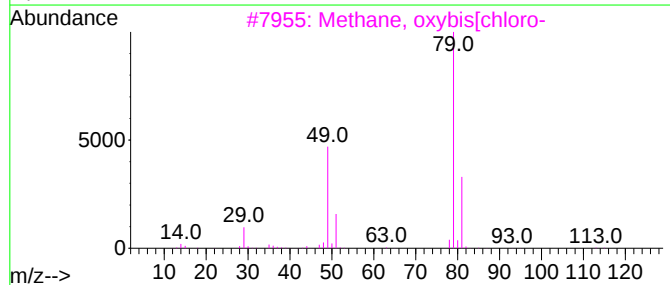
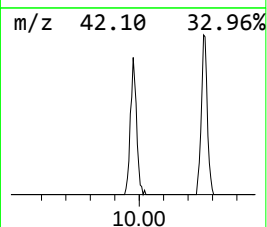
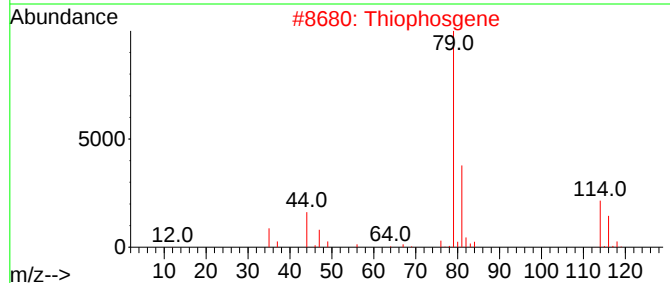
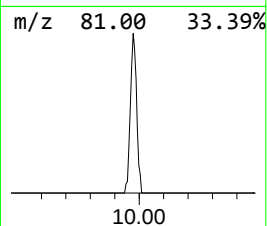
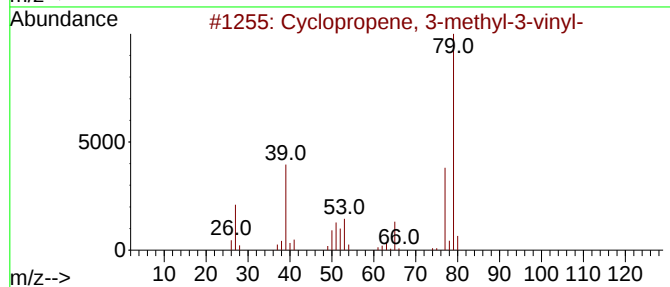
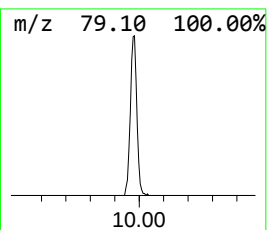
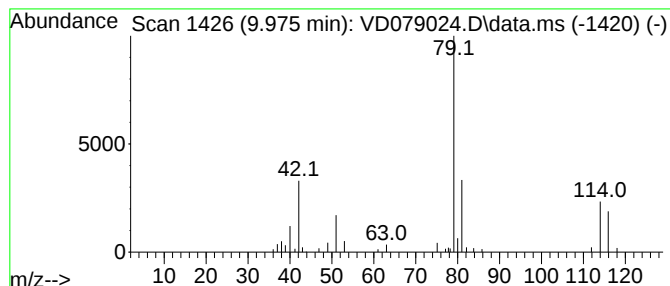
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	5.06 ug/L	78798	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropene, 3-methyl-3-vinyl-	80	C6H8	071153-30-5	47
2			Thiophosgene	114	CCl2S	000463-71-8	45
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	38
4			1,4-Cyclohexadiene	80	C6H8	000628-41-1	28
5			1,3-Cyclohexadiene	80	C6H8	000592-57-4	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.975	5.1	ug/L	78798	1	8.775	389004	25.0