

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075869.D
 Acq On : 27 Apr 2023 19:05
 Operator : KP/SY
 Sample : 02525-16
 Misc : 5.34G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCL1

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\SFAMDLM042023SMA.M
 Title : SFAM01.0

Signal : TIC: VD075869.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	13	26	36	rBV	714461	1390674	97.21%	10.612%
2	2.269	111	116	124	rBV	210956	313039	21.88%	2.389%
3	2.599	168	172	174	rBV2	3431	5429	0.38%	0.041%
4	2.799	199	206	214	rBV	173850	314849	22.01%	2.403%
5	3.275	284	287	288	rBV2	630	570	0.04%	0.004%
6	3.463	318	319	323	rVV	1182	732	0.05%	0.006%
7	3.499	323	325	328	rVB2	601	694	0.05%	0.005%
8	3.563	333	336	337	rBV2	616	556	0.04%	0.004%
9	3.916	385	396	407	rBV	171611	448597	31.36%	3.423%
10	4.022	409	414	415	rBV2	6163	9197	0.64%	0.070%
11	4.193	441	443	445	rVB	1013	560	0.04%	0.004%
12	4.287	456	459	462	rBV2	840	1447	0.10%	0.011%
13	4.416	479	481	483	rBV2	564	605	0.04%	0.005%
14	4.440	483	485	486	rVB2	1126	610	0.04%	0.005%
15	4.469	489	490	493	rBV2	462	569	0.04%	0.004%
16	4.798	536	546	560	rVB2	24139	72890	5.10%	0.556%
17	5.057	588	590	594	rVB2	709	733	0.05%	0.006%
18	5.175	606	610	611	rBV2	432	623	0.04%	0.005%
19	5.240	618	621	623	rVV2	805	652	0.05%	0.005%
20	5.316	633	634	637	rVV	759	634	0.04%	0.005%
21	5.663	689	693	694	rBV2	523	794	0.06%	0.006%
22	5.769	710	711	714	rVB2	898	586	0.04%	0.004%
23	5.963	741	744	745	rBV	750	662	0.05%	0.005%
24	6.063	760	761	764	rBV	442	574	0.04%	0.004%
25	6.122	767	771	772	rBV	843	833	0.06%	0.006%
26	6.187	780	782	785	rVB	702	694	0.05%	0.005%
27	6.222	785	788	791	rBV	766	696	0.05%	0.005%
28	6.375	813	814	817	rVV2	658	636	0.04%	0.005%
29	6.540	839	842	845	rBV2	701	1032	0.07%	0.008%
30	6.610	852	854	857	rVB2	725	627	0.04%	0.005%
31	6.651	857	861	862	rBV2	532	589	0.04%	0.004%
32	6.787	879	884	885	rBV2	1492	1382	0.10%	0.011%
33	6.804	885	887	888	rBV2	1278	792	0.06%	0.006%
34	6.987	910	918	927	rBV2	36481	101575	7.10%	0.775%
35	7.292	968	970	971	rBV2	712	548	0.04%	0.004%
36	7.569	1005	1017	1033	rBV	253971	652783	45.63%	4.981%

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 Title : SFAM01.0

37	7.763	1047	1050	1052	rBV	550	747	0.05%	0.006%
38	7.810	1056	1058	1061	rVV	767	534	0.04%	0.004%
39	7.922	1073	1077	1078	rBV2	583	687	0.05%	0.005%
40	7.981	1085	1087	1089	rVB2	835	547	0.04%	0.004%
41	8.022	1089	1094	1097	rBV2	805	1088	0.08%	0.008%
42	8.063	1097	1101	1103	rVV2	718	843	0.06%	0.006%
43	8.204	1114	1125	1142	rBV2	462181	1398256	97.74%	10.670%
44	8.486	1166	1173	1177	rBV4	2734	6255	0.44%	0.048%
45	8.586	1187	1190	1191	rBV2	712	642	0.04%	0.005%
46	8.657	1196	1202	1208	rVB4	2669	5435	0.38%	0.041%
47	8.775	1213	1222	1233	rBV	532850	1094526	76.51%	8.352%
48	9.022	1259	1264	1269	rVB3	2311	5207	0.36%	0.040%
49	9.063	1269	1271	1272	rBV	902	529	0.04%	0.004%
50	9.086	1272	1275	1280	rVB	709	1021	0.07%	0.008%
51	9.210	1286	1296	1308	rBV	330639	678959	47.46%	5.181%
52	9.339	1316	1318	1325	rBV5	2109	4192	0.29%	0.032%
53	9.457	1336	1338	1340	rBV	568	698	0.05%	0.005%
54	9.586	1357	1360	1362	rBV2	699	705	0.05%	0.005%
55	9.698	1371	1379	1389	rBV2	12335	23295	1.63%	0.178%
56	9.828	1399	1401	1404	rVB2	1056	1024	0.07%	0.008%
57	9.869	1404	1408	1409	rBV	754	717	0.05%	0.005%
58	9.981	1417	1427	1438	rBV	172047	324402	22.68%	2.476%
59	10.192	1461	1463	1464	rBV2	727	556	0.04%	0.004%
60	10.269	1467	1476	1493	rBV	673230	1213669	84.84%	9.261%
61	10.528	1513	1520	1528	rVV	114813	207474	14.50%	1.583%
62	10.663	1537	1543	1555	rVB2	8219	16887	1.18%	0.129%
63	10.745	1555	1557	1560	rVB2	875	856	0.06%	0.007%
64	10.798	1564	1566	1568	rBV2	1123	760	0.05%	0.006%
65	10.880	1573	1580	1591	rVV	136236	247783	17.32%	1.891%
66	10.963	1593	1594	1597	rVB	1061	870	0.06%	0.007%
67	11.028	1597	1605	1610	rBV3	13587	23493	1.64%	0.179%
68	11.186	1629	1632	1636	rBV2	930	1307	0.09%	0.010%
69	11.245	1640	1642	1648	rVB2	1799	1996	0.14%	0.015%
70	11.357	1657	1661	1665	rVB4	1694	2598	0.18%	0.020%
71	11.480	1681	1682	1686	rVB2	805	931	0.07%	0.007%
72	11.516	1686	1688	1690	rBV	614	575	0.04%	0.004%
73	11.580	1691	1699	1711	rVV	842429	1430605	100.00%	10.917%
74	11.739	1724	1726	1727	rVV2	963	666	0.05%	0.005%
75	11.786	1731	1734	1738	rBV3	1636	2129	0.15%	0.016%
76	11.951	1759	1762	1764	rBV2	830	979	0.07%	0.007%

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 Title : SFAM01.0

77	12.039	1775	1777	1778	rBV	741	523	0.04%	0.004%
78	12.192	1802	1803	1804	rBV	1618	814	0.06%	0.006%
79	12.233	1809	1810	1816	rBV2	868	952	0.07%	0.007%
80	12.339	1826	1828	1832	rVB	940	676	0.05%	0.005%
81	12.504	1854	1856	1859	rVB	861	561	0.04%	0.004%
82	12.580	1861	1869	1874	rBV2	19352	31863	2.23%	0.243%
83	12.651	1874	1881	1889	rVB	308591	520564	36.39%	3.972%
84	13.133	1961	1963	1965	rBV2	779	858	0.06%	0.007%
85	13.210	1974	1976	1977	rBV	966	738	0.05%	0.006%
86	13.351	1996	2000	2001	rBV4	1127	1482	0.10%	0.011%
87	13.433	2010	2014	2017	rBV5	4233	5694	0.40%	0.043%
88	13.522	2021	2029	2036	rBV	842831	1361979	95.20%	10.393%
89	13.616	2042	2045	2051	rVB3	8276	12982	0.91%	0.099%
90	13.722	2062	2063	2065	rBV	1282	1236	0.09%	0.009%
91	13.816	2070	2079	2088	rVV	635201	1063767	74.36%	8.118%
92	14.051	2114	2119	2124	rVV2	19415	29616	2.07%	0.226%
93	14.263	2153	2155	2156	rBV	931	558	0.04%	0.004%
94	14.298	2156	2161	2165	rVB4	4119	5617	0.39%	0.043%
95	14.992	2277	2279	2280	rVB	1278	566	0.04%	0.004%
96	15.157	2304	2307	2310	rVB2	2759	2784	0.19%	0.021%
97	15.410	2345	2350	2357	rBV4	9330	14134	0.99%	0.108%
98	15.486	2358	2363	2368	rVB3	6577	12006	0.84%	0.092%
99	16.410	2518	2520	2522	rVB2	1494	745	0.05%	0.006%
100	16.463	2527	2529	2531	rVV2	1591	838	0.06%	0.006%

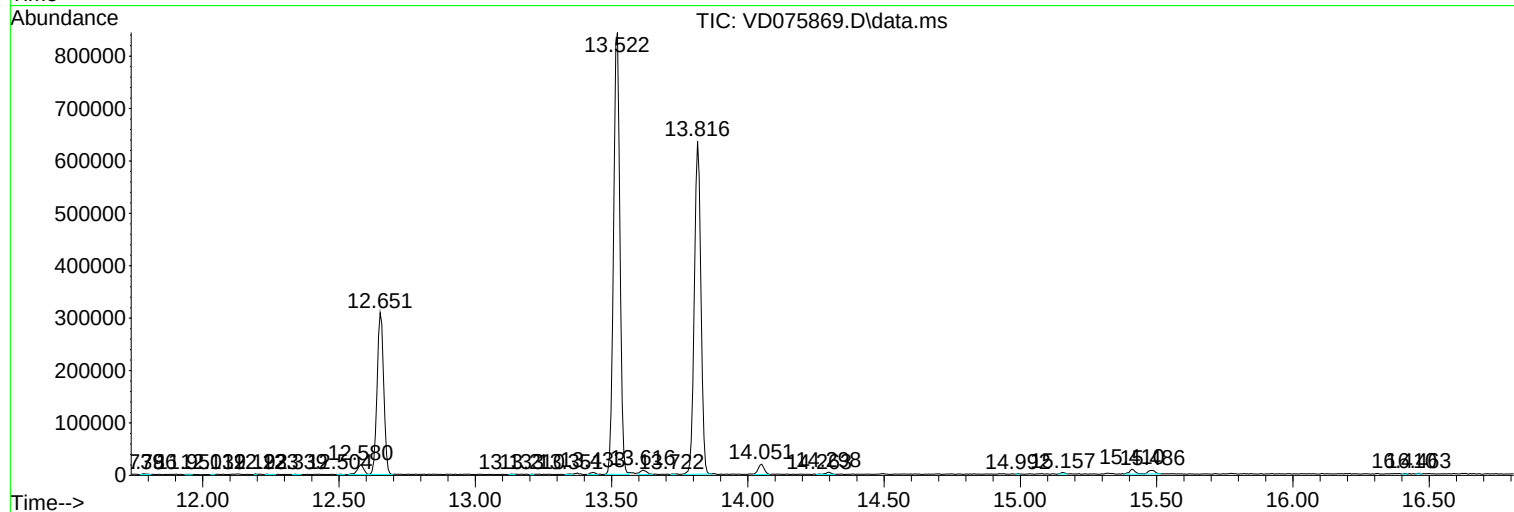
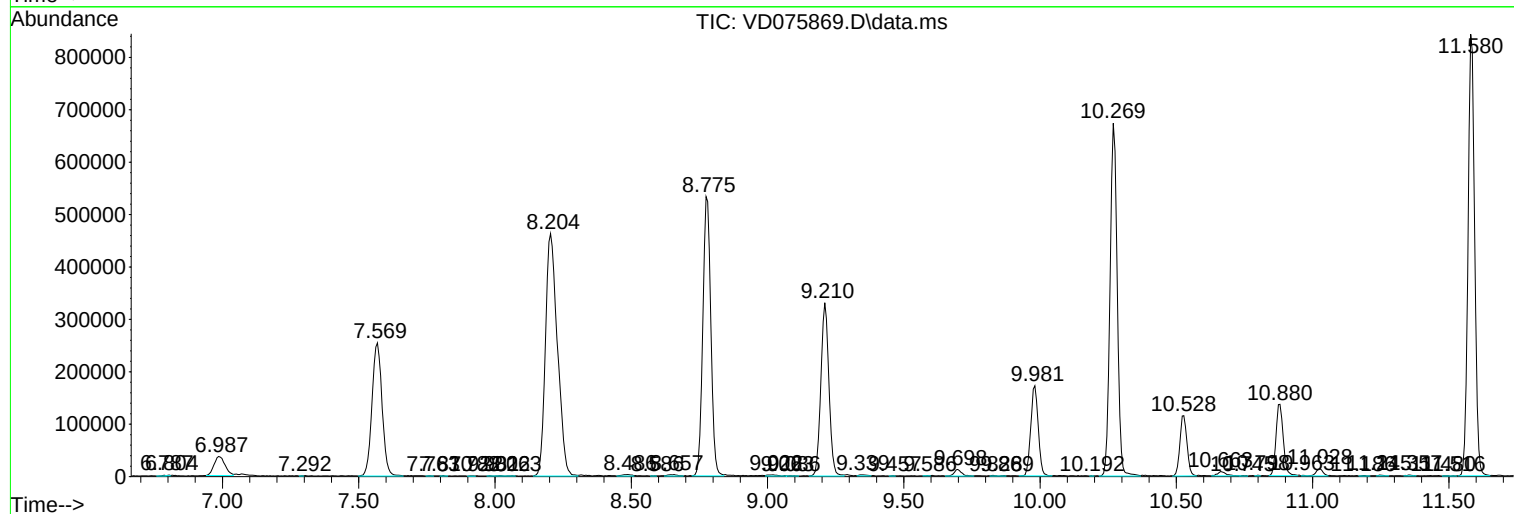
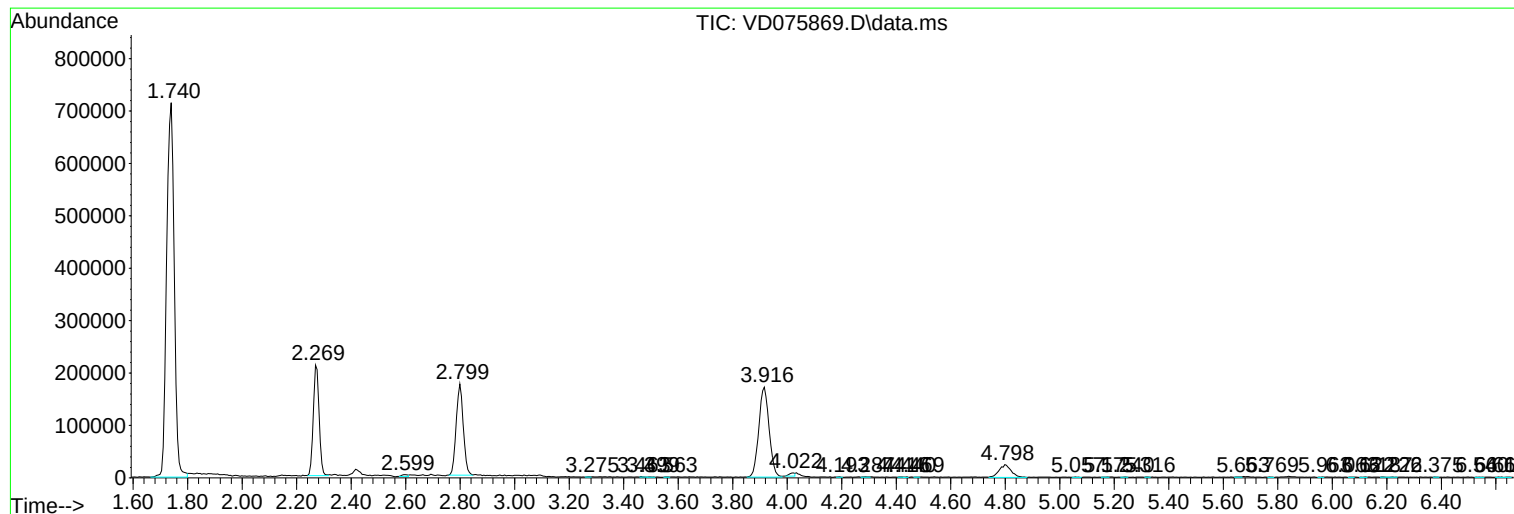
Sum of corrected areas: 13104459

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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



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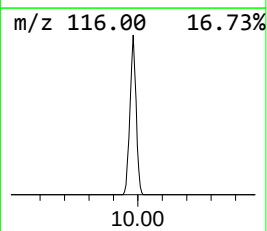
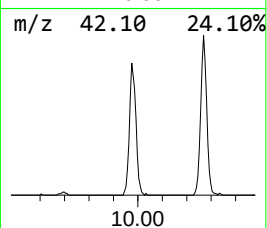
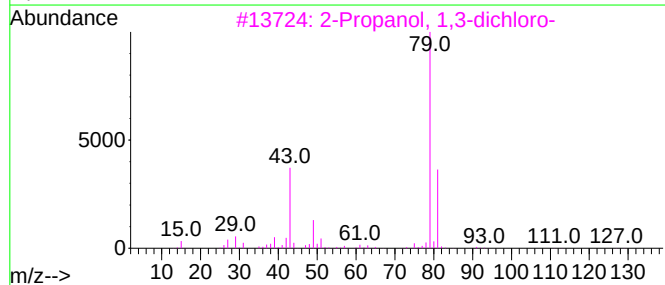
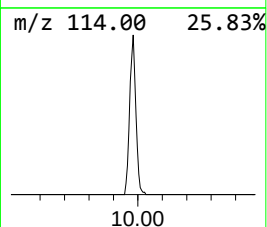
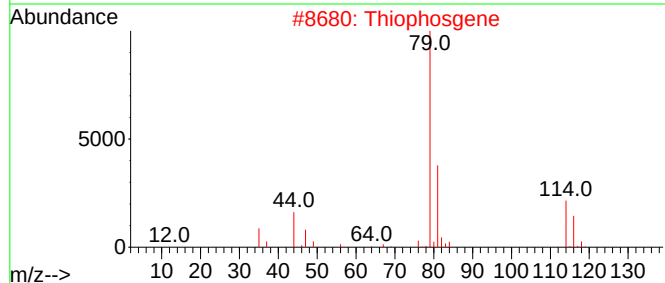
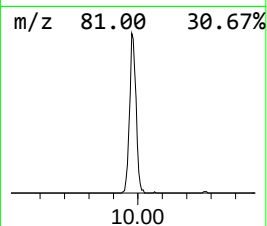
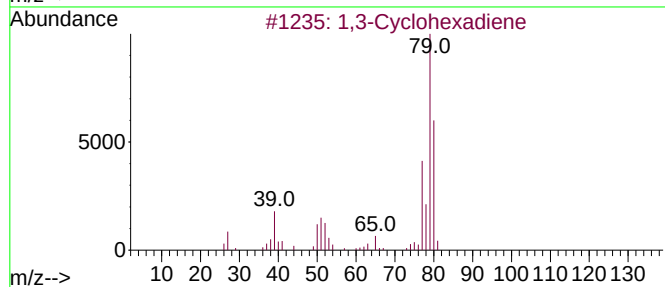
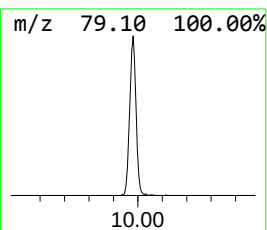
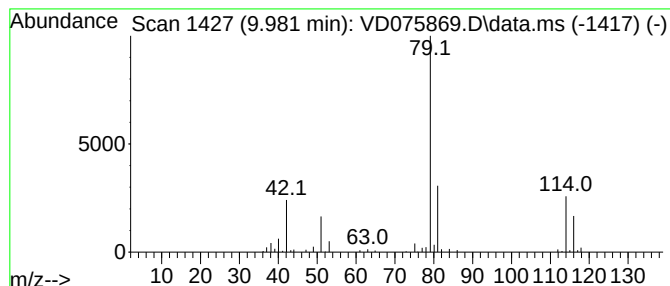
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.981	7.41 ug/L	324402	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclohexadiene	80	C6H8	000592-57-4	47
2			Thiophosgene	114	CCl2S	000463-71-8	45
3			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	38
4			1,3-Cyclohexadiene	80	C6H8	000592-57-4	28
5			3-Methylenecyclopentene	80	C6H8	000930-26-7	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.981	7.4	ug/L	324402	1	8.775	1094530	25.0