

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075855.D
 Acq On : 27 Apr 2023 11:43
 Operator : KP/SY
 Sample : VD0427SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK118

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: VD075855.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	41	rBV	834956	1633833	100.00%	14.443%
2	2.275	112	117	123	rBV	252163	353611	21.64%	3.126%
3	2.805	200	207	217	rVB	182231	341395	20.90%	3.018%
4	3.487	320	323	325	rBV	815	777	0.05%	0.007%
5	3.770	368	371	373	rBV2	741	938	0.06%	0.008%
6	3.917	386	396	412	rBV	187709	498519	30.51%	4.407%
7	4.264	452	455	457	rBV	864	861	0.05%	0.008%
8	4.334	466	467	469	rBV	1024	730	0.04%	0.006%
9	4.634	515	518	519	rBV	584	479	0.03%	0.004%
10	4.799	536	546	547	rBV2	21204	41372	2.53%	0.366%
11	4.905	560	564	565	rBV2	440	498	0.03%	0.004%
12	4.940	567	570	571	rBV	707	533	0.03%	0.005%
13	4.975	575	576	578	rBV	823	578	0.04%	0.005%
14	5.011	580	582	584	rVB2	632	526	0.03%	0.005%
15	5.205	612	615	618	rVB2	710	792	0.05%	0.007%
16	5.240	618	621	622	rBV2	653	605	0.04%	0.005%
17	5.481	659	662	664	rVV2	523	644	0.04%	0.006%
18	5.675	691	695	697	rBV	844	1091	0.07%	0.010%
19	5.716	700	702	704	rBV	853	692	0.04%	0.006%
20	5.846	716	724	732	rVV6	4988	13846	0.85%	0.122%
21	5.975	745	746	749	rBV	703	813	0.05%	0.007%
22	6.028	753	755	758	rVB2	406	528	0.03%	0.005%
23	6.146	774	775	778	rVB2	732	656	0.04%	0.006%
24	6.234	789	790	792	rBV	616	562	0.03%	0.005%
25	6.322	803	805	807	rBV2	545	550	0.03%	0.005%
26	6.399	814	818	820	rVB	467	503	0.03%	0.004%
27	6.587	847	850	852	rVB2	819	903	0.06%	0.008%
28	6.634	852	858	862	rBV2	938	2077	0.13%	0.018%
29	6.811	884	888	890	rBV2	686	1032	0.06%	0.009%
30	6.981	907	917	928	rBV2	24602	73437	4.49%	0.649%
31	7.146	943	945	949	rBV2	807	1061	0.06%	0.009%
32	7.205	953	955	958	rVB2	808	736	0.05%	0.007%
33	7.263	964	965	968	rVB2	591	534	0.03%	0.005%
34	7.299	968	971	972	rBV	874	822	0.05%	0.007%
35	7.416	988	991	995	rVB2	569	771	0.05%	0.007%
36	7.569	1005	1017	1029	rBV	227265	580655	35.54%	5.133%

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 Title : SFAM01.0

37	7.722	1041	1043	1045	rVB2	787	608	0.04%	0.005%
38	7.893	1070	1072	1074	rVB	715	519	0.03%	0.005%
39	8.005	1089	1091	1093	rBV	445	473	0.03%	0.004%
40	8.199	1115	1124	1141	rBV2	464255	1352306	82.77%	11.954%
41	8.452	1166	1167	1170	rVB2	679	534	0.03%	0.005%
42	8.510	1176	1177	1179	rVB	1126	639	0.04%	0.006%
43	8.528	1179	1180	1182	rBV	839	756	0.05%	0.007%
44	8.563	1184	1186	1189	rVV2	857	576	0.04%	0.005%
45	8.605	1191	1193	1196	rBV2	706	868	0.05%	0.008%
46	8.775	1212	1222	1237	rBV	415308	846807	51.83%	7.486%
47	8.922	1245	1247	1250	rVB	847	670	0.04%	0.006%
48	9.010	1259	1262	1264	rBV3	1488	1835	0.11%	0.016%
49	9.210	1287	1296	1307	rBV	294607	604525	37.00%	5.344%
50	9.393	1323	1327	1328	rBV	646	778	0.05%	0.007%
51	9.599	1360	1362	1367	rVV2	952	1208	0.07%	0.011%
52	9.687	1375	1377	1379	rBV	1097	1014	0.06%	0.009%
53	9.710	1379	1381	1384	rVB	1792	1263	0.08%	0.011%
54	9.840	1397	1403	1409	rVV3	4285	8984	0.55%	0.079%
55	9.981	1420	1427	1436	rVV	152499	282811	17.31%	2.500%
56	10.204	1461	1465	1468	rBV3	2499	3935	0.24%	0.035%
57	10.269	1468	1476	1486	rBV	677967	1208727	73.98%	10.685%
58	10.452	1506	1507	1510	rBV2	633	551	0.03%	0.005%
59	10.528	1513	1520	1529	rVV	102346	180197	11.03%	1.593%
60	10.604	1532	1533	1535	rBV	983	572	0.04%	0.005%
61	10.663	1538	1543	1548	rBV2	7329	13273	0.81%	0.117%
62	10.722	1552	1553	1555	rBV2	646	468	0.03%	0.004%
63	10.775	1558	1562	1565	rBV3	677	1188	0.07%	0.011%
64	10.881	1572	1580	1590	rBV	95033	167681	10.26%	1.482%
65	11.110	1617	1619	1622	rVB2	719	770	0.05%	0.007%
66	11.134	1622	1623	1626	rBV	955	640	0.04%	0.006%
67	11.351	1656	1660	1661	rBV3	1111	1376	0.08%	0.012%
68	11.504	1682	1686	1687	rBV2	739	861	0.05%	0.008%
69	11.581	1692	1699	1710	rVV	577746	989075	60.54%	8.744%
70	11.746	1726	1727	1731	rVB2	977	778	0.05%	0.007%
71	11.793	1733	1735	1737	rVB2	1640	1092	0.07%	0.010%
72	12.093	1785	1786	1788	rBV	1283	707	0.04%	0.006%
73	12.122	1788	1791	1792	rBV2	987	1066	0.07%	0.009%
74	12.222	1806	1808	1811	rBV	725	726	0.04%	0.006%
75	12.369	1831	1833	1835	rBV	1004	1118	0.07%	0.010%
76	12.428	1840	1843	1849	rVV4	1445	2564	0.16%	0.023%

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 Title : SFAM01.0

77	12.581	1862	1869	1875	rVV2	18950	32934	2.02%	0.291%
78	12.651	1875	1881	1889	rVB2	216007	363686	22.26%	3.215%
79	12.775	1901	1902	1904	rBV	813	507	0.03%	0.004%
80	12.904	1922	1924	1927	rVV2	1072	894	0.05%	0.008%
81	12.987	1936	1938	1940	rBV2	828	720	0.04%	0.006%
82	13.063	1948	1951	1954	rBV2	634	781	0.05%	0.007%
83	13.093	1954	1956	1958	rBV	982	784	0.05%	0.007%
84	13.210	1974	1976	1980	rVB4	1219	1644	0.10%	0.015%
85	13.375	1999	2004	2006	rBV3	1638	2232	0.14%	0.020%
86	13.434	2012	2014	2016	rBV2	1119	980	0.06%	0.009%
87	13.457	2016	2018	2022	rVB3	1925	1825	0.11%	0.016%
88	13.522	2022	2029	2036	rBV	486225	809260	49.53%	7.154%
89	13.716	2059	2062	2068	rBV2	802	1754	0.11%	0.016%
90	13.816	2072	2079	2088	rVB	494780	806757	49.38%	7.132%
91	13.875	2088	2089	2093	rBV3	1176	765	0.05%	0.007%
92	13.951	2100	2102	2105	rVB2	718	683	0.04%	0.006%
93	13.981	2105	2107	2108	rBV2	916	583	0.04%	0.005%
94	14.051	2114	2119	2125	rVB	17813	28655	1.75%	0.253%
95	14.504	2194	2196	2198	rBV2	1052	752	0.05%	0.007%
96	14.522	2198	2199	2201	rBV2	761	635	0.04%	0.006%
97	14.592	2208	2211	2216	rVB3	3079	3947	0.24%	0.035%
98	15.104	2294	2298	2304	rVB5	3481	5807	0.36%	0.051%
99	15.404	2347	2349	2350	rBV2	2090	2123	0.13%	0.019%
100	15.698	2397	2399	2401	rVB	1410	903	0.06%	0.008%

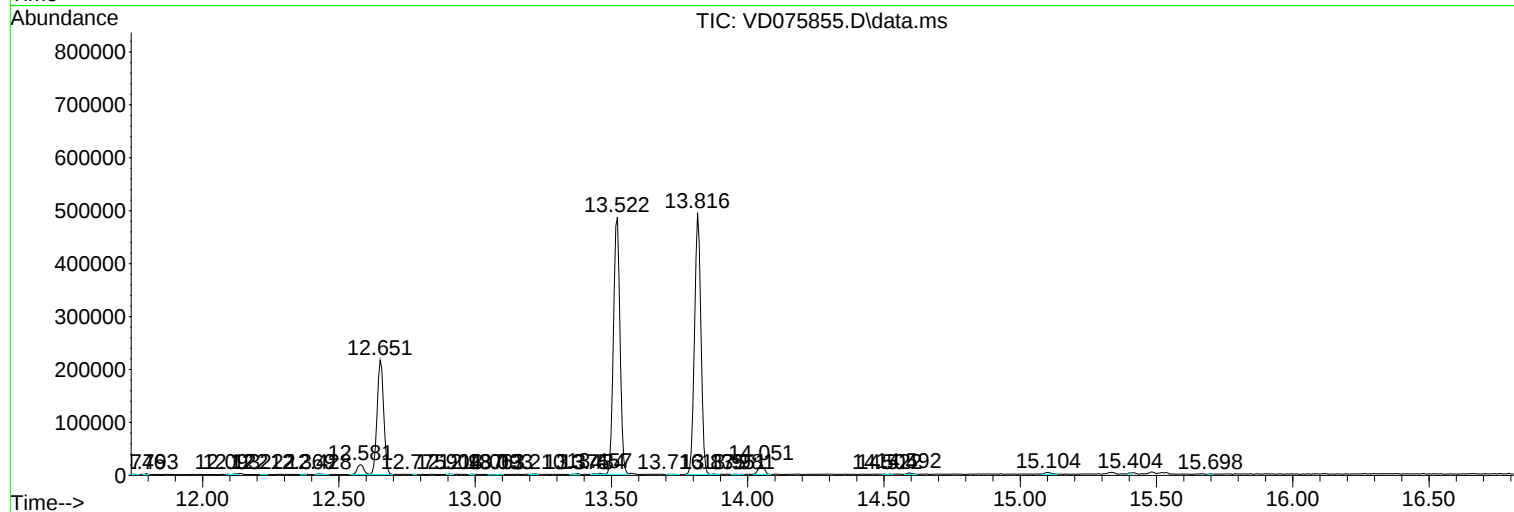
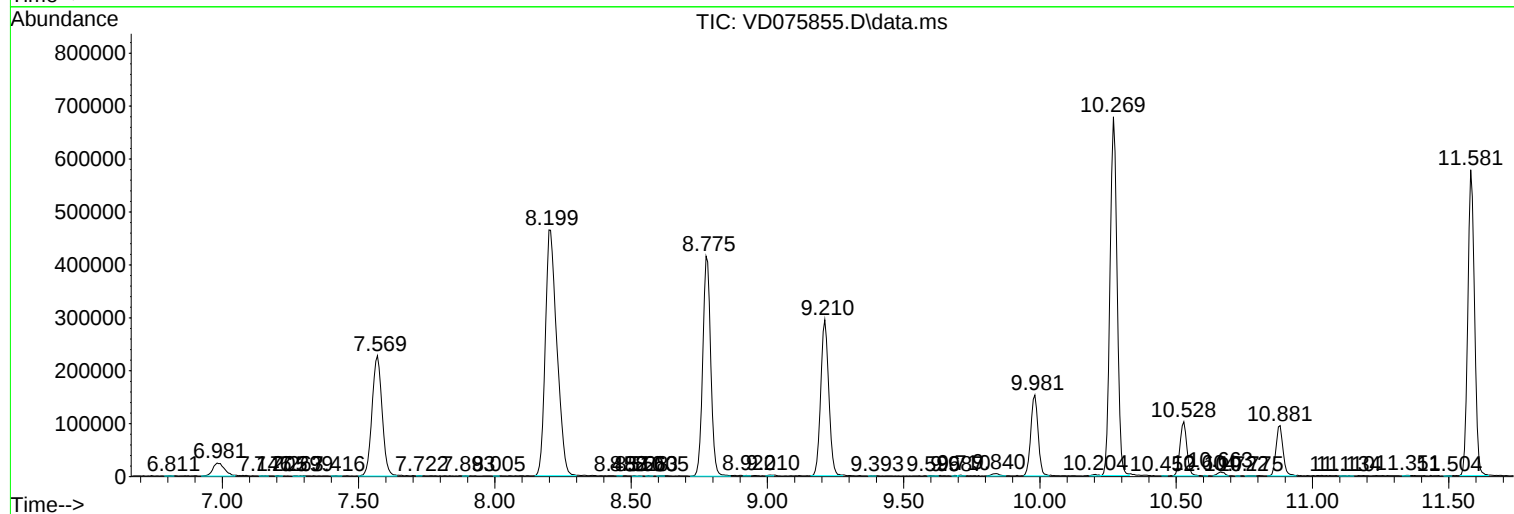
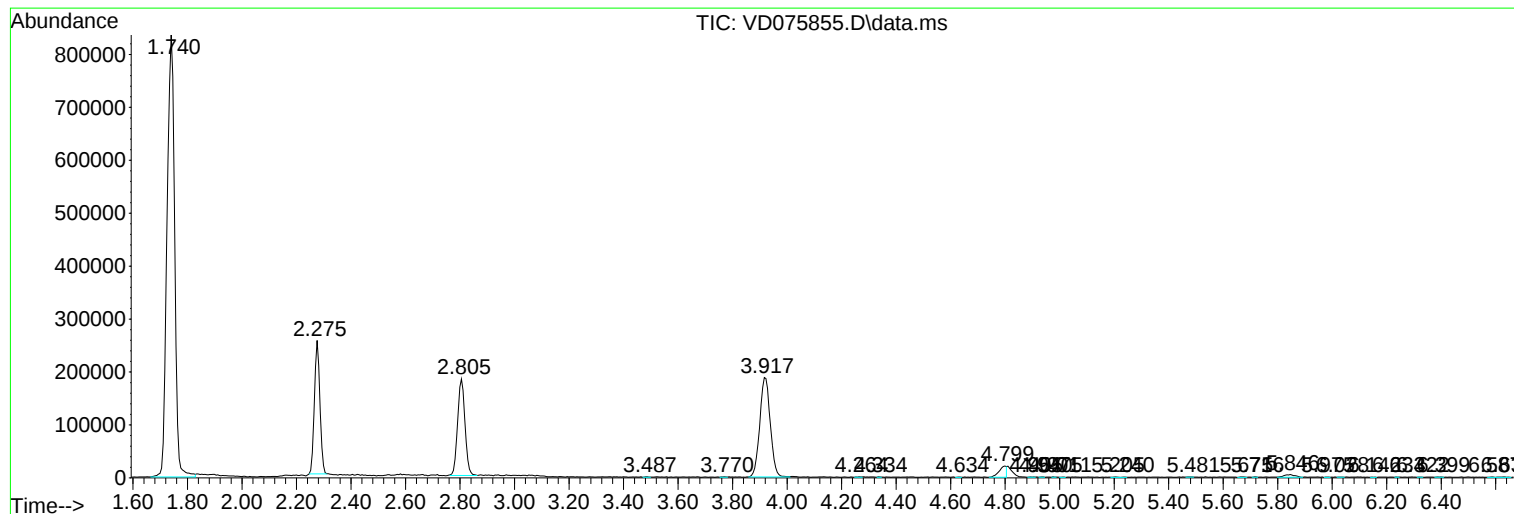
Sum of corrected areas: 11312110

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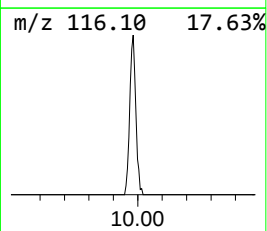
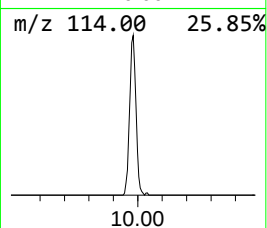
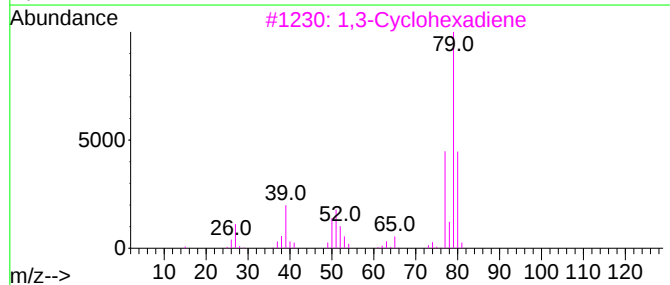
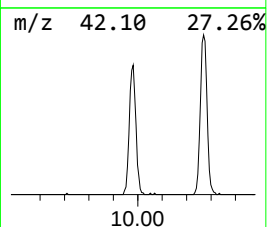
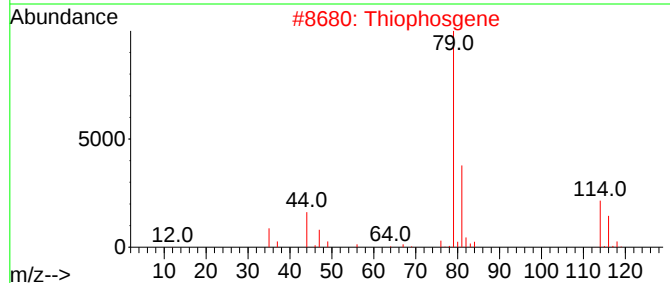
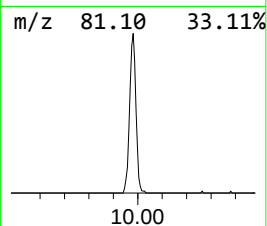
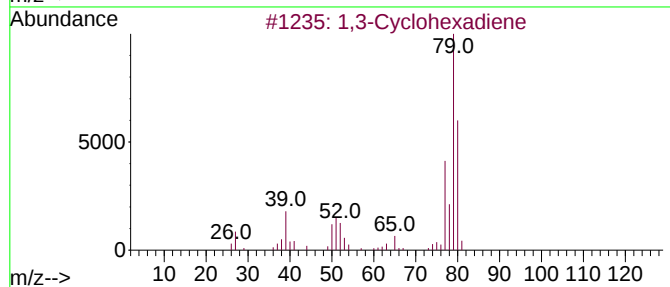
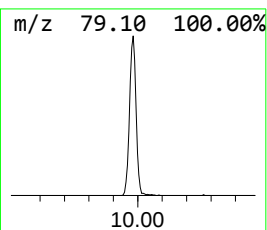
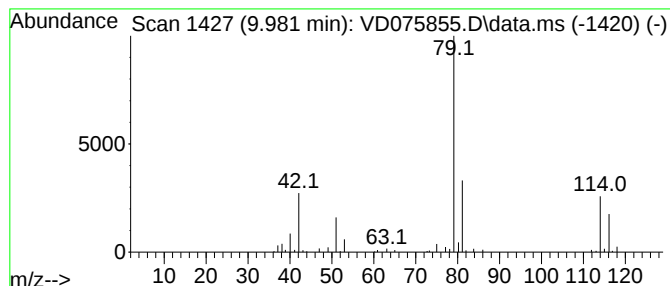
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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	8.35 ug/L	282811	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		1,3-Cyclohexadiene	80	C6H8	000592-57-4	38
4		Cyclopropene, 3-methyl-3-vinyl-	80	C6H8	071153-30-5	38
5		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.981	8.3	ug/L	282811	1	8.775	846807	25.0