

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076046.D
 Acq On : 08 May 2023 18:34
 Operator : KP/SY
 Sample : 02591-34
 Misc : 5.12G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREF3

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: VD076046.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	18	25	37	rBV	698734	1333236	100.00%	16.794%
2	2.269	111	116	123	rVB	101355	147688	11.08%	1.860%
3	2.581	165	169	170	rBV	2234	2439	0.18%	0.031%
4	2.793	199	205	213	rVB	95174	171737	12.88%	2.163%
5	3.599	340	342	347	rVB2	565	565	0.04%	0.007%
6	3.693	355	358	359	rVB2	662	677	0.05%	0.009%
7	3.911	385	395	406	rVV	86302	218962	16.42%	2.758%
8	4.022	408	414	423	rVV	7437	20209	1.52%	0.255%
9	4.105	426	428	430	rBV2	793	710	0.05%	0.009%
10	4.222	445	448	449	rBV	1037	738	0.06%	0.009%
11	4.481	489	492	495	rBV2	783	1133	0.08%	0.014%
12	4.516	495	498	499	rVB2	1042	627	0.05%	0.008%
13	4.793	536	545	556	rVB3	19878	60344	4.53%	0.760%
14	5.063	589	591	593	rBV2	696	701	0.05%	0.009%
15	5.193	609	613	616	rVB2	660	800	0.06%	0.010%
16	5.269	624	626	628	rBV2	762	539	0.04%	0.007%
17	5.293	628	630	632	rVV	601	572	0.04%	0.007%
18	5.499	663	665	667	rBV	494	472	0.04%	0.006%
19	5.663	692	693	697	rBV	577	511	0.04%	0.006%
20	5.775	710	712	714	rVB	848	602	0.05%	0.008%
21	5.799	714	716	718	rBV2	596	605	0.05%	0.008%
22	5.828	718	721	722	rBV2	1112	1115	0.08%	0.014%
23	5.957	742	743	746	rBV	884	748	0.06%	0.009%
24	5.993	746	749	751	rVV2	518	675	0.05%	0.009%
25	6.016	751	753	754	rVV	737	479	0.04%	0.006%
26	6.046	757	758	760	rVB	987	536	0.04%	0.007%
27	6.069	760	762	763	rBV	743	606	0.05%	0.008%
28	6.134	770	773	776	rBV2	516	722	0.05%	0.009%
29	6.199	782	784	787	rBV2	372	476	0.04%	0.006%
30	6.269	793	796	797	rBV	717	513	0.04%	0.006%
31	6.469	829	830	833	rBV	885	633	0.05%	0.008%
32	6.504	833	836	840	rVB3	827	1242	0.09%	0.016%
33	6.534	840	841	843	rBV	559	550	0.04%	0.007%
34	6.840	892	893	896	rVB	1140	593	0.04%	0.007%
35	6.869	896	898	904	rBV2	685	972	0.07%	0.012%
36	6.916	904	906	908	rBV2	615	491	0.04%	0.006%

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 Title : SFAM01.0

37	6.987	909	918	926	rBV2	31949	92021	6.90%	1.159%
38	7.181	947	951	952	rBV2	977	1034	0.08%	0.013%
39	7.210	955	956	959	rVB2	634	556	0.04%	0.007%
40	7.293	968	970	972	rVB2	576	457	0.03%	0.006%
41	7.340	976	978	979	rBV	756	560	0.04%	0.007%
42	7.416	990	991	994	rBV2	701	674	0.05%	0.008%
43	7.563	1004	1016	1028	rBV	168367	426933	32.02%	5.378%
44	7.810	1055	1058	1060	rVB2	912	970	0.07%	0.012%
45	7.840	1060	1063	1065	rBV2	630	598	0.04%	0.008%
46	7.904	1073	1074	1079	rVV	515	486	0.04%	0.006%
47	7.946	1079	1081	1082	rVB	1085	680	0.05%	0.009%
48	8.010	1090	1092	1094	rVV2	685	614	0.05%	0.008%
49	8.046	1097	1098	1100	rBV	712	444	0.03%	0.006%
50	8.204	1114	1125	1139	rBV2	269791	861122	64.59%	10.847%
51	8.346	1148	1149	1151	rVB	931	554	0.04%	0.007%
52	8.363	1151	1152	1156	rBV2	1102	1211	0.09%	0.015%
53	8.434	1162	1164	1165	rBV	967	514	0.04%	0.006%
54	8.663	1200	1203	1206	rBV2	547	857	0.06%	0.011%
55	8.775	1213	1222	1232	rBV	356821	728264	54.62%	9.174%
56	8.998	1256	1260	1262	rBV3	1947	2126	0.16%	0.027%
57	9.210	1287	1296	1306	rBV	220398	460083	34.51%	5.795%
58	9.398	1326	1328	1331	rBV2	527	623	0.05%	0.008%
59	9.487	1340	1343	1345	rVB3	1040	706	0.05%	0.009%
60	9.598	1356	1362	1368	rBV4	1195	2241	0.17%	0.028%
61	9.710	1379	1381	1384	rVB	840	663	0.05%	0.008%
62	9.781	1392	1393	1396	rBV3	634	580	0.04%	0.007%
63	9.875	1407	1409	1412	rBV	555	583	0.04%	0.007%
64	9.981	1419	1427	1434	rVV	98944	181576	13.62%	2.287%
65	10.045	1437	1438	1440	rBV2	1073	659	0.05%	0.008%
66	10.122	1449	1451	1454	rBV2	570	722	0.05%	0.009%
67	10.269	1469	1476	1485	rBV	344619	612916	45.97%	7.721%
68	10.528	1513	1520	1526	rVV	68465	121426	9.11%	1.530%
69	10.669	1538	1544	1548	rBV3	7026	11876	0.89%	0.150%
70	10.881	1573	1580	1588	rBV	113608	203974	15.30%	2.569%
71	11.028	1602	1605	1615	rVB3	3918	8203	0.62%	0.103%
72	11.092	1615	1616	1618	rBV2	778	651	0.05%	0.008%
73	11.334	1655	1657	1658	rBV	1017	792	0.06%	0.010%
74	11.404	1667	1669	1674	rBV3	1129	1456	0.11%	0.018%
75	11.504	1683	1686	1687	rVV	597	569	0.04%	0.007%
76	11.534	1689	1691	1692	rBV2	845	751	0.06%	0.009%

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 Title : SFAM01.0

77	11.581	1692	1699	1711	rVB	482810	826444	61.99%	10.410%
78	11.804	1735	1737	1740	rBV	874	704	0.05%	0.009%
79	11.845	1742	1744	1747	rBV2	714	654	0.05%	0.008%
80	12.163	1796	1798	1799	rBV	845	510	0.04%	0.006%
81	12.428	1839	1843	1848	rVB2	6334	8979	0.67%	0.113%
82	12.487	1851	1853	1857	rBV2	543	684	0.05%	0.009%
83	12.581	1865	1869	1874	rVB4	4253	6466	0.48%	0.081%
84	12.651	1874	1881	1889	rVB	246104	402136	30.16%	5.065%
85	12.851	1913	1915	1918	rBV2	1031	1013	0.08%	0.013%
86	12.957	1931	1933	1934	rBV	1086	827	0.06%	0.010%
87	12.992	1934	1939	1943	rVB4	3067	4452	0.33%	0.056%
88	13.181	1969	1971	1975	rVB3	1225	1040	0.08%	0.013%
89	13.434	2011	2014	2018	rVV3	2520	3504	0.26%	0.044%
90	13.516	2021	2028	2037	rVV	306881	512420	38.43%	6.455%
91	13.816	2072	2079	2091	rVB	279340	451007	33.83%	5.681%
92	14.133	2131	2133	2136	rBV	1049	1067	0.08%	0.013%
93	14.263	2152	2155	2157	rBV3	3295	4534	0.34%	0.057%
94	14.428	2181	2183	2184	rVB2	1076	503	0.04%	0.006%
95	14.445	2184	2186	2188	rBV2	877	753	0.06%	0.009%
96	14.610	2212	2214	2216	rBV2	887	466	0.03%	0.006%
97	14.704	2229	2230	2232	rBV2	1002	875	0.07%	0.011%
98	15.257	2322	2324	2325	rBV	1247	714	0.05%	0.009%
99	15.328	2335	2336	2340	rBV2	1186	1453	0.11%	0.018%
100	15.457	2357	2358	2361	rBV2	1713	1604	0.12%	0.020%

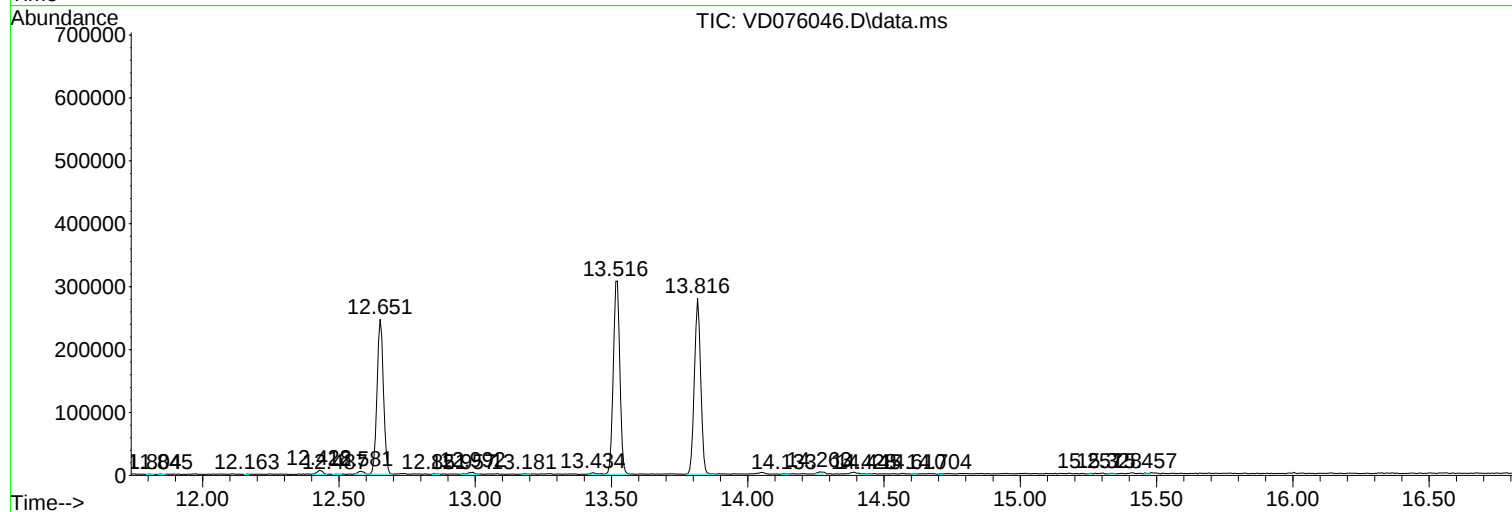
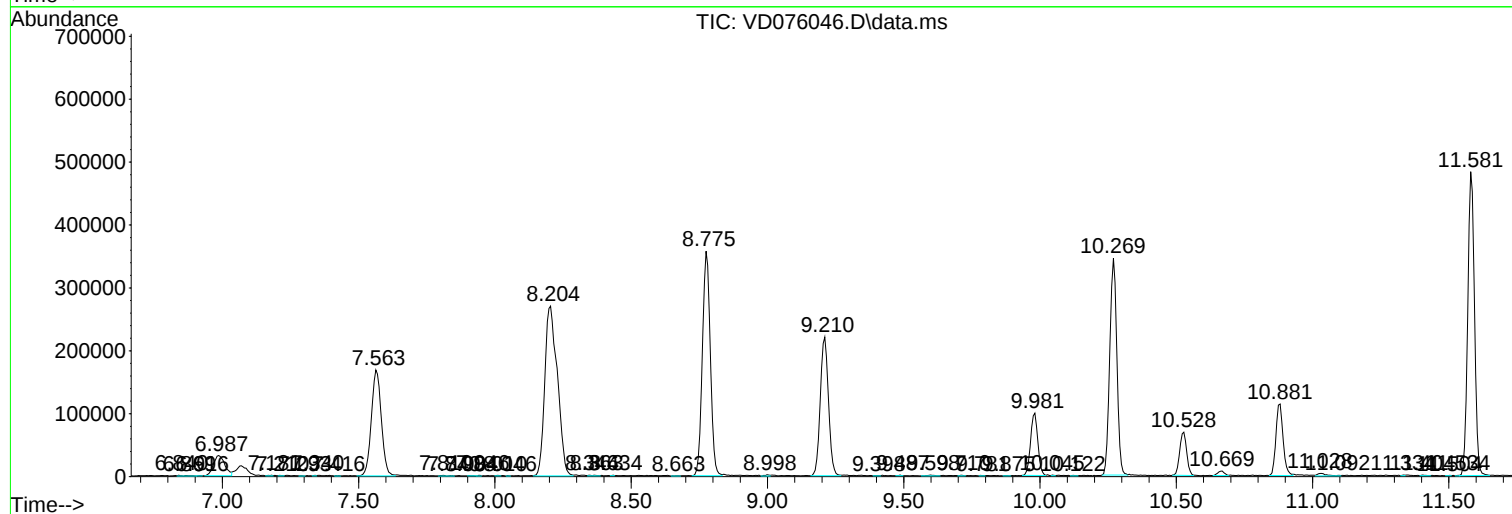
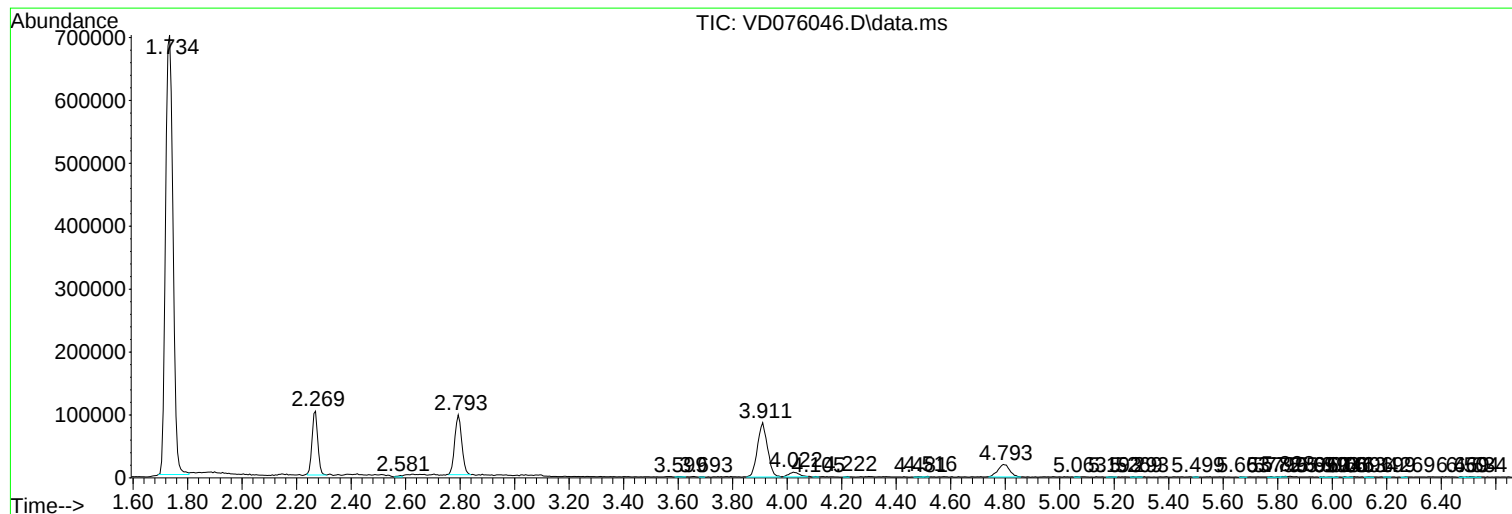
Sum of corrected areas: 7938752

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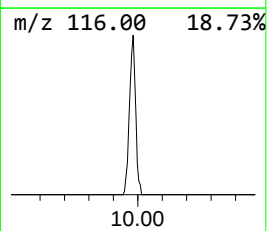
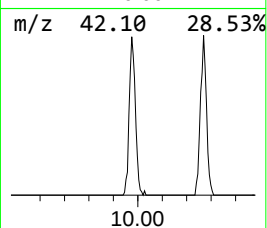
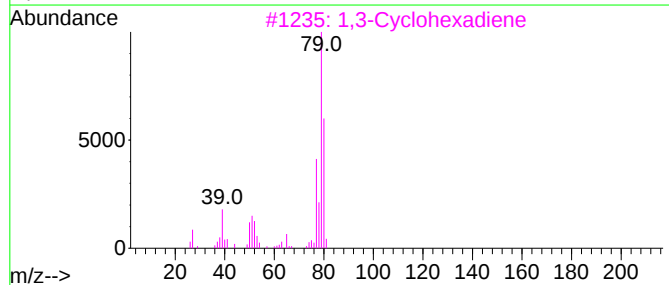
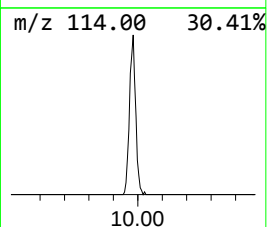
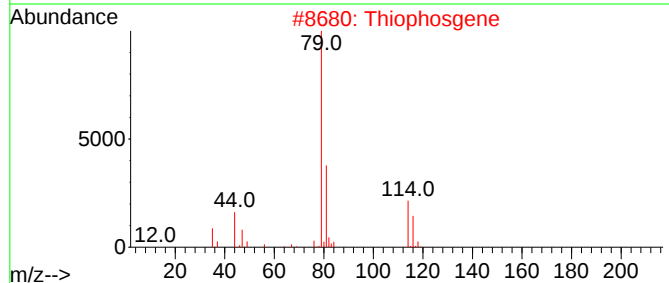
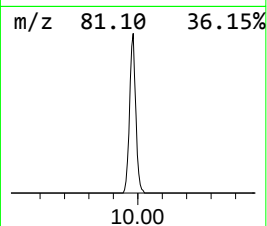
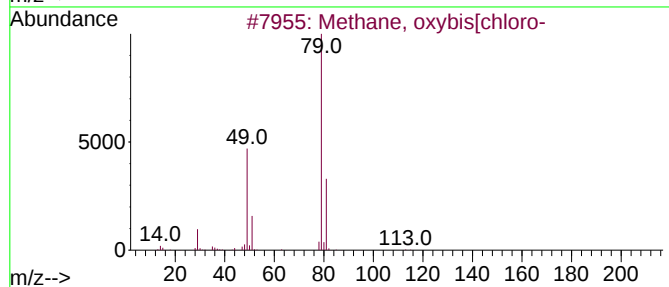
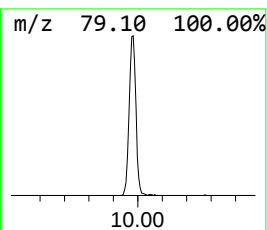
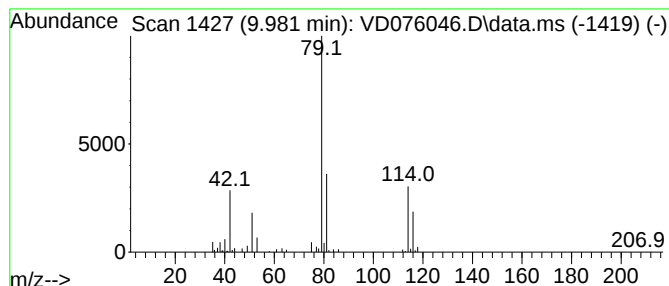
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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	6.23 ug/L	181576	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	38
2			Thiophosgene	114	CCl2S	000463-71-8	38
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	37
4			Methanesulfonyl chloride	114	CH3ClO2S	000124-63-0	28
5			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	28



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.981	6.2	ug/L	181576	1	8.775	728264	25.0