

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076094.D
 Acq On : 11 May 2023 22:02
 Operator : KP/SY
 Sample : 02591-33
 Misc : 5.93G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREF2

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\SFAMDLM051123SMA.M
 Title : SFAM01.0

Signal : TIC: VD076094.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	14	25	40	rBV	637935	1245836	100.00%	14.100%
2	2.269	110	116	121	rBV	82275	120081	9.64%	1.359%
3	2.569	165	167	169	rVB	1944	908	0.07%	0.010%
4	2.628	169	177	178	rBV2	2642	5447	0.44%	0.062%
5	2.793	198	205	214	rVB	79383	155709	12.50%	1.762%
6	3.358	300	301	303	rVB2	724	406	0.03%	0.005%
7	3.416	310	311	314	rVB	824	542	0.04%	0.006%
8	3.528	329	330	331	rBV	743	409	0.03%	0.005%
9	3.587	337	340	344	rBV3	955	1263	0.10%	0.014%
10	3.622	344	346	349	rVV2	698	961	0.08%	0.011%
11	3.775	370	372	375	rVB	724	457	0.04%	0.005%
12	3.911	386	395	405	rBV	73926	187875	15.08%	2.126%
13	4.152	434	436	438	rBV	699	553	0.04%	0.006%
14	4.205	443	445	446	rBV	800	443	0.04%	0.005%
15	4.381	473	475	477	rBV	543	497	0.04%	0.006%
16	4.487	491	493	495	rBV	850	911	0.07%	0.010%
17	4.628	514	517	519	rBV2	523	591	0.05%	0.007%
18	4.663	519	523	524	rBV2	571	597	0.05%	0.007%
19	4.799	533	546	558	rBV2	35227	111301	8.93%	1.260%
20	4.910	563	565	568	rVB2	736	612	0.05%	0.007%
21	4.940	568	570	572	rVB	552	500	0.04%	0.006%
22	4.958	572	573	576	rBV	627	646	0.05%	0.007%
23	5.093	595	596	600	rVB	792	408	0.03%	0.005%
24	5.275	625	627	628	rVV2	705	428	0.03%	0.005%
25	5.316	632	634	636	rVB2	685	563	0.05%	0.006%
26	5.387	644	646	647	rBV2	603	428	0.03%	0.005%
27	5.534	668	671	673	rVB2	533	459	0.04%	0.005%
28	5.605	681	683	686	rVB2	623	463	0.04%	0.005%
29	5.746	704	707	709	rVB2	684	596	0.05%	0.007%
30	5.834	715	722	728	rBV3	2496	5749	0.46%	0.065%
31	5.899	730	733	734	rBV	587	490	0.04%	0.006%
32	5.916	734	736	739	rBV2	566	557	0.04%	0.006%
33	5.981	745	747	750	rBV	884	709	0.06%	0.008%
34	6.069	760	762	766	rBV2	531	704	0.06%	0.008%
35	6.128	770	772	774	rVB	526	422	0.03%	0.005%
36	6.152	774	776	778	rBV	425	392	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Title : SFAM01.0

37	6.240	789	791	794	rBV2	518	629	0.05%	0.007%
38	6.281	794	798	799	rBV	394	439	0.04%	0.005%
39	6.381	814	815	818	rBV2	753	752	0.06%	0.009%
40	6.628	855	857	861	rBV2	727	660	0.05%	0.007%
41	6.822	888	890	891	rBV	406	391	0.03%	0.004%
42	6.910	903	905	908	rVB	605	440	0.04%	0.005%
43	6.981	908	917	925	rBV2	39220	117802	9.46%	1.333%
44	7.404	987	989	991	rVB	862	481	0.04%	0.005%
45	7.446	991	996	997	rBV2	774	970	0.08%	0.011%
46	7.563	1004	1016	1026	rBV	175689	448056	35.96%	5.071%
47	7.828	1060	1061	1066	rVB2	333	419	0.03%	0.005%
48	7.910	1073	1075	1076	rVB2	701	429	0.03%	0.005%
49	7.963	1082	1084	1089	rVB2	614	765	0.06%	0.009%
50	8.004	1089	1091	1093	rBV	459	568	0.05%	0.006%
51	8.204	1114	1125	1141	rBV2	265214	864267	69.37%	9.781%
52	8.428	1162	1163	1167	rBV2	487	471	0.04%	0.005%
53	8.481	1170	1172	1174	rBV	437	380	0.03%	0.004%
54	8.540	1180	1182	1183	rBV	676	523	0.04%	0.006%
55	8.640	1197	1199	1202	rBV2	1140	886	0.07%	0.010%
56	8.669	1202	1204	1206	rVB2	572	471	0.04%	0.005%
57	8.722	1212	1213	1214	rBV	949	615	0.05%	0.007%
58	8.775	1214	1222	1233	rVV	495045	990730	79.52%	11.212%
59	9.010	1260	1262	1265	rVB3	2044	1771	0.14%	0.020%
60	9.134	1281	1283	1284	rBV	1250	591	0.05%	0.007%
61	9.210	1287	1296	1308	rVV	238345	492411	39.52%	5.573%
62	9.434	1332	1334	1336	rBV2	749	519	0.04%	0.006%
63	9.557	1353	1355	1357	rVB2	678	576	0.05%	0.007%
64	9.816	1397	1399	1400	rBV	687	577	0.05%	0.007%
65	9.922	1416	1417	1418	rVB	1131	399	0.03%	0.005%
66	9.975	1418	1426	1436	rBV	95527	176612	14.18%	1.999%
67	10.181	1459	1461	1462	rBV	729	512	0.04%	0.006%
68	10.269	1468	1476	1485	rBV	322401	586975	47.11%	6.643%
69	10.522	1512	1519	1528	rVB	65620	118037	9.47%	1.336%
70	10.663	1534	1543	1551	rBV3	7435	13616	1.09%	0.154%
71	10.875	1573	1579	1587	rBV	72299	127223	10.21%	1.440%
72	11.028	1600	1605	1612	rBV3	13695	22783	1.83%	0.258%
73	11.151	1623	1626	1630	rBV2	749	1031	0.08%	0.012%
74	11.234	1638	1640	1643	rBV2	735	881	0.07%	0.010%
75	11.351	1659	1660	1662	rVB	834	521	0.04%	0.006%
76	11.369	1662	1663	1664	rVB	1174	414	0.03%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Title : SFAM01.0

77	11.404	1667	1669	1671	rBV	825	605	0.05%	0.007%
78	11.463	1676	1679	1680	rBV2	1063	982	0.08%	0.011%
79	11.581	1691	1699	1712	rBV	680415	1155291	92.73%	13.075%
80	11.740	1725	1726	1727	rBV	613	406	0.03%	0.005%
81	12.122	1788	1791	1794	rBV2	642	972	0.08%	0.011%
82	12.204	1803	1805	1807	rVB	1200	1055	0.08%	0.012%
83	12.228	1807	1809	1811	rBV	977	766	0.06%	0.009%
84	12.304	1820	1822	1824	rBV	579	589	0.05%	0.007%
85	12.469	1848	1850	1851	rVB	841	442	0.04%	0.005%
86	12.575	1864	1868	1873	rVB3	4885	8641	0.69%	0.098%
87	12.651	1875	1881	1889	rVB	324407	524713	42.12%	5.938%
88	12.798	1904	1906	1909	rBV	559	457	0.04%	0.005%
89	12.892	1920	1922	1923	rBV2	721	365	0.03%	0.004%
90	13.010	1940	1942	1945	rVB2	1268	952	0.08%	0.011%
91	13.351	1998	2000	2002	rBV2	1001	563	0.05%	0.006%
92	13.375	2002	2004	2005	rVV	993	604	0.05%	0.007%
93	13.516	2022	2028	2037	rVB	446046	736951	59.15%	8.340%
94	13.816	2069	2079	2091	rBV	346677	561558	45.07%	6.355%
95	14.045	2115	2118	2119	rBV3	3570	2976	0.24%	0.034%
96	14.163	2137	2138	2139	rBV	1344	591	0.05%	0.007%
97	14.269	2151	2156	2161	rBV5	5199	8818	0.71%	0.100%
98	14.875	2258	2259	2262	rBV	950	873	0.07%	0.010%
99	15.363	2340	2342	2343	rBV	1152	660	0.05%	0.007%
100	15.816	2418	2419	2420	rBV	1690	671	0.05%	0.008%

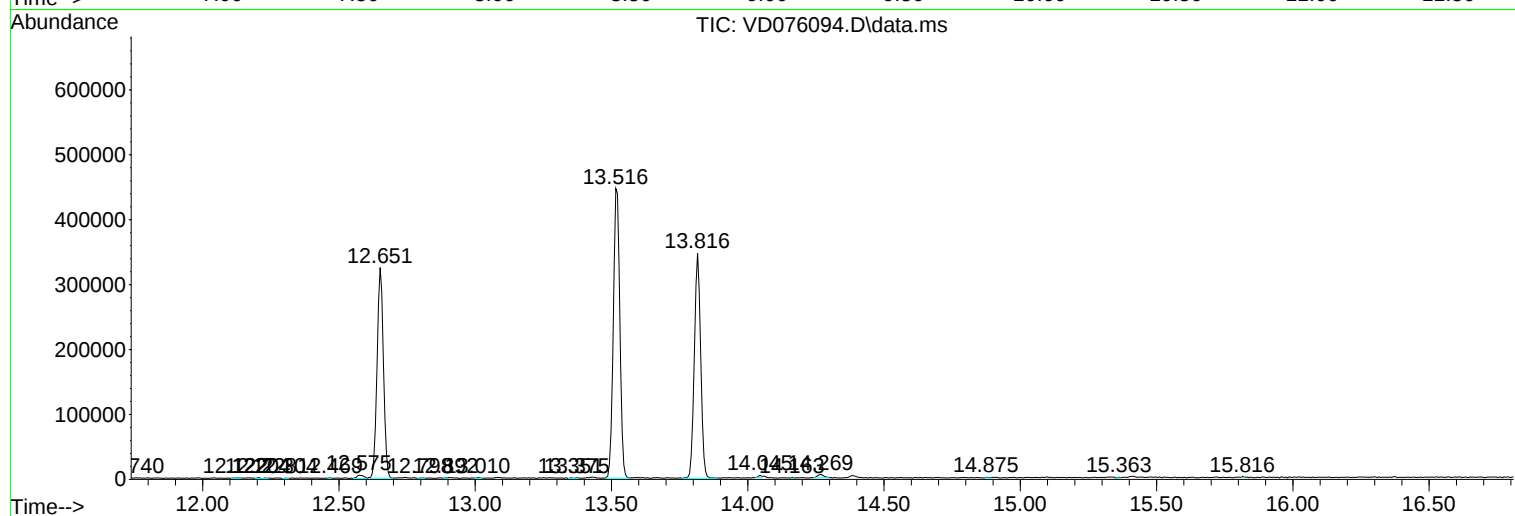
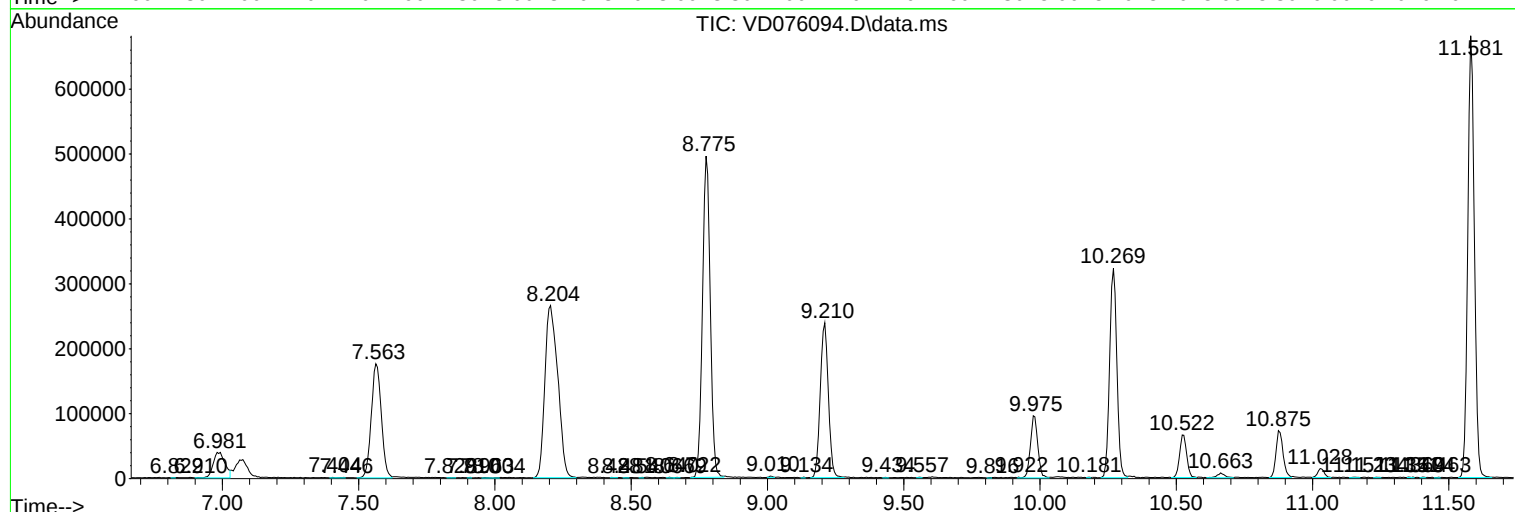
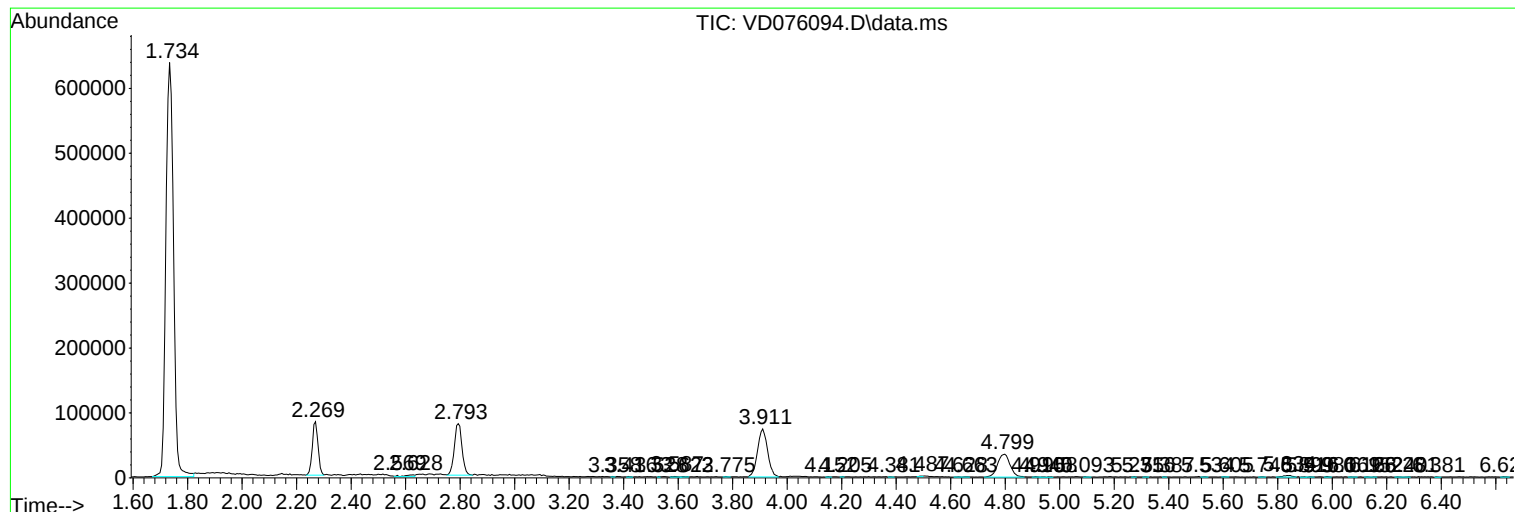
Sum of corrected areas: 8836007

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
Quant Title : SFAM01.0

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



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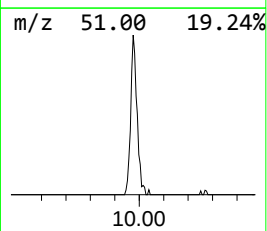
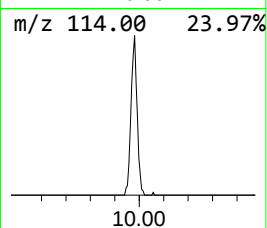
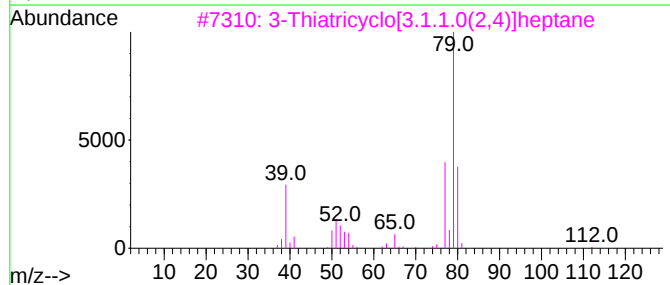
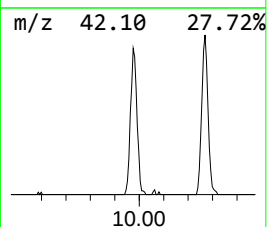
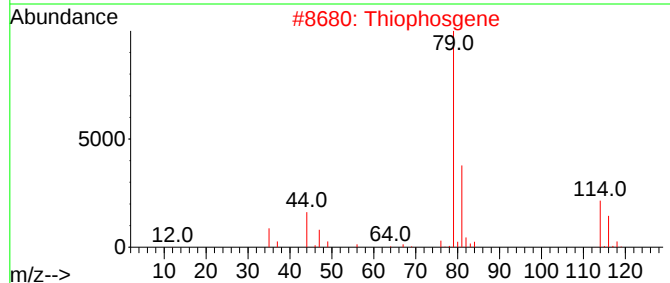
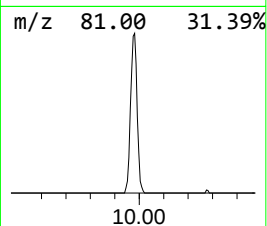
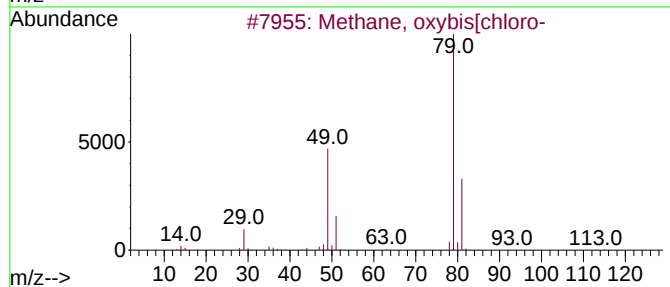
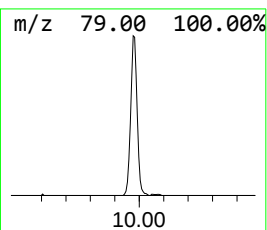
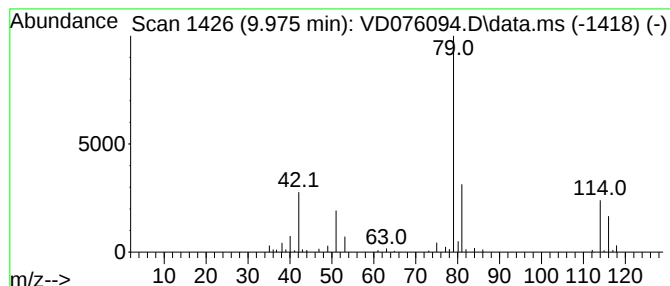
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Methane, oxybis[chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	4.46 ug/L	176612	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	50
2			Thiophosgene	114	CCl2S	000463-71-8	42
3			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	38
4			Cyclopropene, 3-methyl-3-vinyl-	80	C6H8	071153-30-5	9
5			1,3-Cyclohexadiene	80	C6H8	000592-57-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methane, oxybis...	9.975	4.5	ug/L	176612	1	8.775	990730	25.0