

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
 Data File : VD077094.D
 Acq On : 12 Sep 2023 15:57
 Operator : JC/SY
 Sample : 04386-11
 Misc : 3.52G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AF9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Title : SFAM01.0

Signal : TIC: VD077094.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	38	rBV	848240	1534847	100.00%	19.425%
2	2.093	84	86	87	rBV	2031	1226	0.08%	0.016%
3	2.269	110	116	122	rBV	157615	225648	14.70%	2.856%
4	2.793	199	205	214	rVB	121333	221675	14.44%	2.806%
5	3.140	263	264	265	rVB	1626	574	0.04%	0.007%
6	3.211	274	276	278	rVB2	1157	795	0.05%	0.010%
7	3.281	286	288	289	rBV	1620	1411	0.09%	0.018%
8	3.622	344	346	349	rBV2	883	1217	0.08%	0.015%
9	3.711	359	361	364	rBV	853	887	0.06%	0.011%
10	3.769	367	371	375	rVB2	770	1043	0.07%	0.013%
11	3.911	385	395	408	rBV2	104283	285283	18.59%	3.611%
12	4.093	424	426	430	rVV3	923	1384	0.09%	0.018%
13	4.281	456	458	461	rBV2	1183	1249	0.08%	0.016%
14	4.387	474	476	478	rVB	907	619	0.04%	0.008%
15	4.410	478	480	484	rBV2	532	745	0.05%	0.009%
16	4.446	484	486	488	rBV2	805	760	0.05%	0.010%
17	4.563	504	506	508	rVB2	758	550	0.04%	0.007%
18	4.610	512	514	517	rVB2	1456	1196	0.08%	0.015%
19	4.646	519	520	523	rBV	679	639	0.04%	0.008%
20	4.799	534	546	557	rBV2	35834	119329	7.77%	1.510%
21	4.952	568	572	575	rVB2	788	1036	0.07%	0.013%
22	5.005	578	581	583	rVV2	899	1097	0.07%	0.014%
23	5.081	592	594	598	rVB2	838	892	0.06%	0.011%
24	5.234	618	620	622	rBV	840	964	0.06%	0.012%
25	5.528	669	670	674	rBV	442	520	0.03%	0.007%
26	5.846	714	724	732	rVV5	6398	19351	1.26%	0.245%
27	5.957	742	743	746	rVB	819	556	0.04%	0.007%
28	6.040	756	757	759	rBV2	661	525	0.03%	0.007%
29	6.069	761	762	765	rBV2	734	764	0.05%	0.010%
30	6.357	810	811	814	rVB2	1006	659	0.04%	0.008%
31	6.487	832	833	836	rVB2	1020	804	0.05%	0.010%
32	6.522	836	839	843	rBV2	820	1325	0.09%	0.017%
33	6.557	843	845	847	rBV	665	685	0.04%	0.009%
34	6.640	857	859	861	rVB2	609	515	0.03%	0.007%
35	6.669	861	864	868	rBV2	511	728	0.05%	0.009%
36	6.710	868	871	872	rBV2	516	534	0.03%	0.007%

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 Title : SFAM01.0

37	6.769	879	881	883	rBV2	575	641	0.04%	0.008%
38	6.816	888	889	892	rBV2	1037	797	0.05%	0.010%
39	6.993	910	919	925	rBV2	17347	49646	3.23%	0.628%
40	7.181	949	951	953	rVB	1404	804	0.05%	0.010%
41	7.322	971	975	978	rBV2	1077	1422	0.09%	0.018%
42	7.428	992	993	997	rVB2	964	665	0.04%	0.008%
43	7.563	1006	1016	1030	rBV2	147347	374905	24.43%	4.745%
44	7.681	1033	1036	1037	rVV2	887	815	0.05%	0.010%
45	7.716	1040	1042	1043	rVB2	1247	611	0.04%	0.008%
46	7.804	1055	1057	1058	rVB	1039	609	0.04%	0.008%
47	7.828	1058	1061	1062	rBV2	453	561	0.04%	0.007%
48	7.940	1078	1080	1085	rVB	580	831	0.05%	0.011%
49	8.010	1091	1092	1094	rVB	1077	566	0.04%	0.007%
50	8.199	1115	1124	1138	rBV3	295168	870065	56.69%	11.012%
51	8.369	1151	1153	1156	rVB2	885	542	0.04%	0.007%
52	8.446	1164	1166	1169	rVB3	1063	893	0.06%	0.011%
53	8.469	1169	1170	1172	rBV2	977	604	0.04%	0.008%
54	8.487	1172	1173	1176	rVV	700	696	0.05%	0.009%
55	8.534	1178	1181	1182	rBV	959	774	0.05%	0.010%
56	8.775	1212	1222	1232	rBV	295289	602349	39.24%	7.623%
57	8.963	1252	1254	1255	rBV	1215	878	0.06%	0.011%
58	9.004	1259	1261	1262	rBV2	1517	1567	0.10%	0.020%
59	9.087	1272	1275	1280	rVB2	1222	1472	0.10%	0.019%
60	9.210	1287	1296	1307	rBV	179774	379512	24.73%	4.803%
61	9.475	1339	1341	1345	rBV2	788	1083	0.07%	0.014%
62	9.598	1358	1362	1365	rBV3	2709	3858	0.25%	0.049%
63	9.775	1389	1392	1394	rBV2	558	573	0.04%	0.007%
64	9.922	1415	1417	1418	rBV2	913	659	0.04%	0.008%
65	9.975	1418	1426	1435	rVV	70963	134338	8.75%	1.700%
66	10.063	1438	1441	1447	rVB2	2441	3979	0.26%	0.050%
67	10.128	1451	1452	1455	rBV	681	873	0.06%	0.011%
68	10.157	1455	1457	1460	rVB2	972	693	0.05%	0.009%
69	10.269	1468	1476	1485	rBV	374404	656929	42.80%	8.314%
70	10.528	1513	1520	1527	rBV	51629	91522	5.96%	1.158%
71	10.657	1537	1542	1549	rBV3	15014	28910	1.88%	0.366%
72	10.793	1564	1565	1566	rBV	1270	744	0.05%	0.009%
73	10.881	1573	1580	1589	rBV	54871	96804	6.31%	1.225%
74	11.028	1600	1605	1613	rVB3	10877	18275	1.19%	0.231%
75	11.245	1639	1642	1644	rBV2	777	716	0.05%	0.009%
76	11.292	1648	1650	1652	rVB2	1002	600	0.04%	0.008%

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 Title : SFAM01.0

77	11.351	1659	1660	1661	rBV	1147	798	0.05%	0.010%
78	11.404	1666	1669	1673	rVB4	3951	4993	0.33%	0.063%
79	11.581	1692	1699	1710	rVB	437748	734369	47.85%	9.294%
80	11.657	1710	1712	1713	rBV	1202	681	0.04%	0.009%
81	11.687	1715	1717	1721	rVB2	2053	1807	0.12%	0.023%
82	11.716	1721	1722	1725	rBV	970	901	0.06%	0.011%
83	12.128	1787	1792	1793	rBV3	1586	2135	0.14%	0.027%
84	12.269	1814	1816	1817	rVB	1265	664	0.04%	0.008%
85	12.292	1819	1820	1822	rBV2	916	702	0.05%	0.009%
86	12.422	1839	1842	1849	rVB5	5969	9570	0.62%	0.121%
87	12.534	1859	1861	1862	rBV	743	536	0.03%	0.007%
88	12.581	1863	1869	1874	rVV3	14773	23781	1.55%	0.301%
89	12.651	1875	1881	1890	rVB	156288	256412	16.71%	3.245%
90	12.898	1920	1923	1924	rBV	1395	1235	0.08%	0.016%
91	12.987	1934	1938	1945	rVB6	3802	7811	0.51%	0.099%
92	13.145	1963	1965	1967	rBV2	816	730	0.05%	0.009%
93	13.451	2015	2017	2021	rBV3	1561	2205	0.14%	0.028%
94	13.516	2021	2028	2036	rVV	387139	642748	41.88%	8.135%
95	13.598	2040	2042	2045	rVB2	1530	1053	0.07%	0.013%
96	13.669	2052	2054	2055	rBV	976	521	0.03%	0.007%
97	13.722	2061	2063	2064	rVB	1393	654	0.04%	0.008%
98	13.816	2072	2079	2085	rBV	255325	434899	28.34%	5.504%
99	14.016	2112	2113	2114	rBV	1226	577	0.04%	0.007%
100	14.045	2116	2118	2123	rVB3	5670	6800	0.44%	0.086%

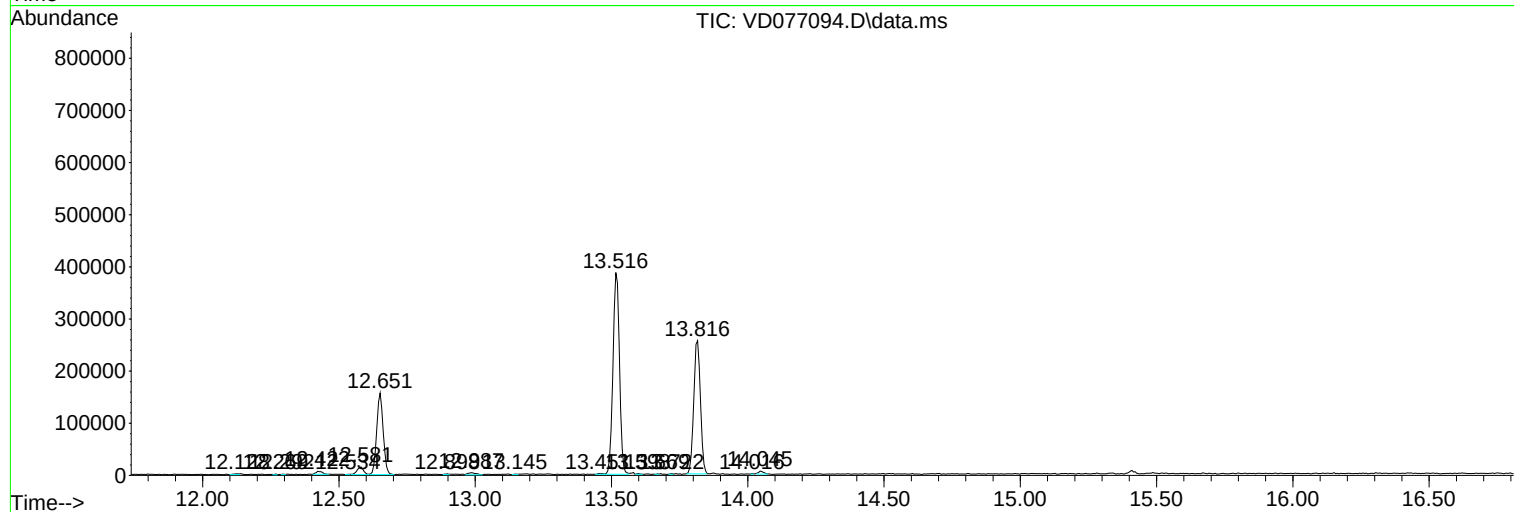
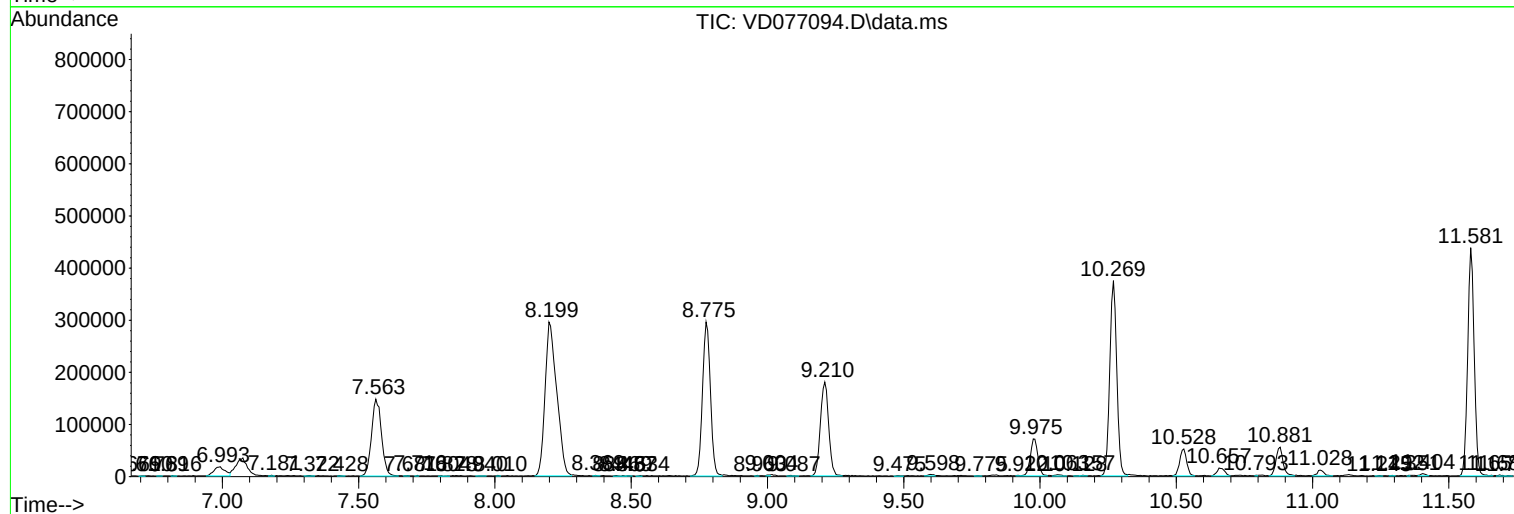
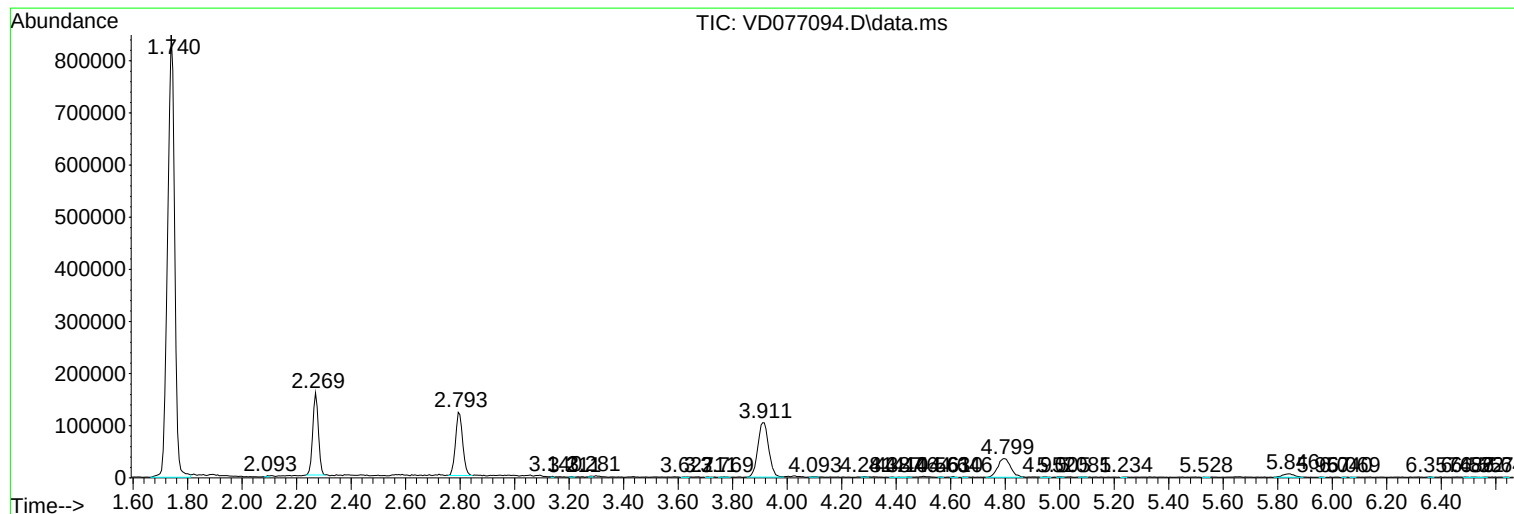
Sum of corrected areas: 7901395

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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



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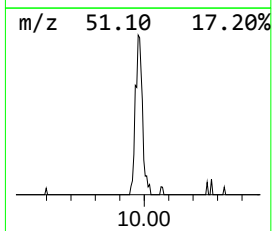
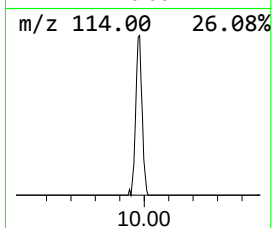
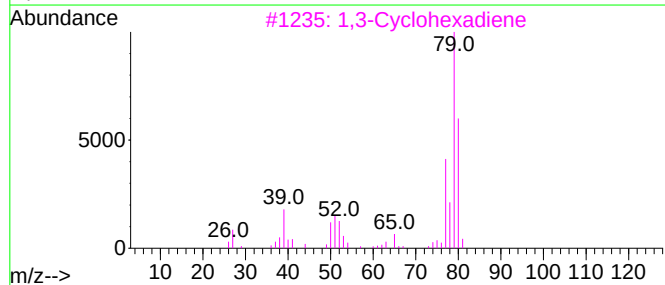
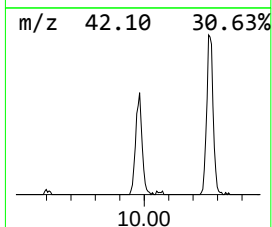
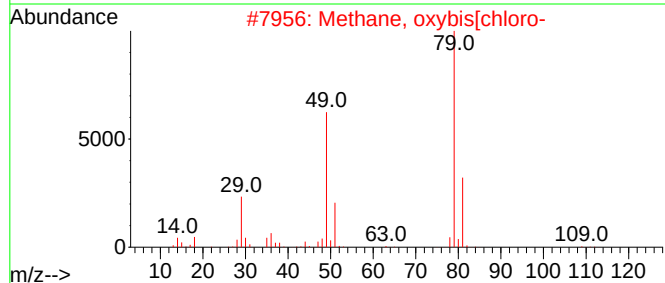
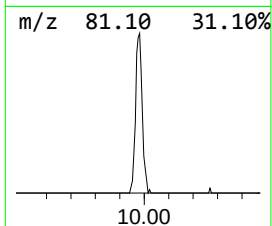
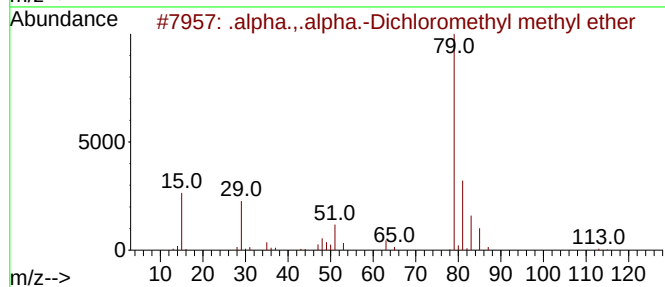
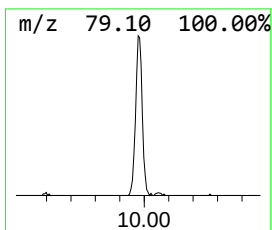
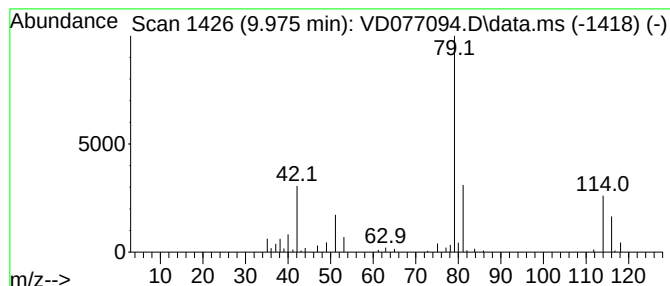
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 .alpha.,.alpha.-Dichloromet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	5.58 ug/L	134338	1,4-Difluorobenzene	8.775

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	50
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	38
3		1,3-Cyclohexadiene	80	C6H8	000592-57-4	37
4		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	28
5		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.,.alpha....	9.975	5.6	ug/L	134338	1	8.775	602349	25.0