

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077671.D
 Acq On : 22 Nov 2023 15:28
 Operator : JC/SY
 Sample : 05459-18
 Misc : 3.06G/10ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AA6

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\SFAMDLM110923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077671.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.646	8	10	13	rVB	1228	1108	0.10%	0.013%
2	1.699	13	19	20	rBV	5164	8411	0.79%	0.097%
3	1.746	20	27	38	rVB	594119	1004619	94.25%	11.550%
4	2.187	100	102	103	rVB2	3532	1942	0.18%	0.022%
5	2.275	112	117	124	rBV	143652	214718	20.14%	2.469%
6	2.805	200	207	217	rBV	125451	237357	22.27%	2.729%
7	3.764	367	370	371	rBV	1385	1283	0.12%	0.015%
8	3.811	377	378	380	rBV	1269	967	0.09%	0.011%
9	3.922	387	397	407	rBV	136975	356095	33.41%	4.094%
10	4.146	433	435	438	rBV2	1384	1172	0.11%	0.013%
11	4.175	438	440	441	rBV	1568	885	0.08%	0.010%
12	4.275	453	457	459	rBV2	2197	2381	0.22%	0.027%
13	4.316	462	464	466	rVB3	1956	1365	0.13%	0.016%
14	4.387	473	476	479	rBV	694	900	0.08%	0.010%
15	4.440	481	485	489	rBV2	1135	1494	0.14%	0.017%
16	4.558	503	505	508	rVB2	1190	1069	0.10%	0.012%
17	4.616	514	515	517	rBV	917	841	0.08%	0.010%
18	4.705	527	530	533	rVB2	1095	1046	0.10%	0.012%
19	4.805	538	547	563	rVB2	27577	89101	8.36%	1.024%
20	4.922	563	567	569	rBV2	1156	1188	0.11%	0.014%
21	5.840	721	723	725	rBV2	1502	1384	0.13%	0.016%
22	5.922	734	737	739	rBV2	1072	1004	0.09%	0.012%
23	6.146	771	775	778	rBV2	855	1095	0.10%	0.013%
24	6.252	791	793	797	rVB	1303	1436	0.13%	0.017%
25	6.299	797	801	803	rBV2	1056	1420	0.13%	0.016%
26	6.434	822	824	826	rBV2	1312	1100	0.10%	0.013%
27	6.481	829	832	833	rVB	1137	984	0.09%	0.011%
28	6.505	833	836	838	rBV2	945	1153	0.11%	0.013%
29	6.658	861	862	865	rBV2	1035	957	0.09%	0.011%
30	6.787	883	884	886	rBV	1285	974	0.09%	0.011%
31	6.899	898	903	904	rBV	1651	1222	0.11%	0.014%
32	6.987	909	918	926	rBV	25329	75076	7.04%	0.863%
33	7.293	968	970	973	rVB	1556	1164	0.11%	0.013%
34	7.381	983	985	988	rVB2	1643	1185	0.11%	0.014%
35	7.410	988	990	994	rBV2	1355	2310	0.22%	0.027%
36	7.569	1007	1017	1033	rBV	188137	486274	45.62%	5.591%

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 Title : SFAM01.0

37	7.740	1044	1046	1049	rVB3	1479	1649	0.15%	0.019%
38	7.763	1049	1050	1053	rBV2	941	968	0.09%	0.011%
39	7.922	1076	1077	1082	rBV2	610	837	0.08%	0.010%
40	8.205	1115	1125	1141	rBV2	361496	1065944	100.00%	12.255%
41	8.481	1168	1172	1174	rBV2	1262	1412	0.13%	0.016%
42	8.522	1177	1179	1181	rBV2	905	836	0.08%	0.010%
43	8.640	1197	1199	1201	rVB	1200	837	0.08%	0.010%
44	8.657	1201	1202	1206	rBV2	880	976	0.09%	0.011%
45	8.775	1213	1222	1234	rBV	391207	807210	75.73%	9.280%
46	8.899	1240	1243	1248	rVB2	2015	2164	0.20%	0.025%
47	8.957	1250	1253	1255	rBV2	1206	1422	0.13%	0.016%
48	9.210	1288	1296	1307	rBV	254594	526504	49.39%	6.053%
49	9.628	1365	1367	1369	rBV2	1026	881	0.08%	0.010%
50	9.663	1369	1373	1374	rBV2	956	921	0.09%	0.011%
51	9.704	1377	1380	1382	rBV2	993	940	0.09%	0.011%
52	9.728	1382	1384	1387	rVB2	1132	997	0.09%	0.011%
53	9.799	1393	1396	1398	rBV2	987	1465	0.14%	0.017%
54	9.851	1402	1405	1409	rBV3	1137	1256	0.12%	0.014%
55	9.981	1419	1427	1434	rBV2	137822	246811	23.15%	2.838%
56	10.075	1442	1443	1449	rBV2	1744	1832	0.17%	0.021%
57	10.151	1453	1456	1458	rBV2	1395	1352	0.13%	0.016%
58	10.169	1458	1459	1462	rBV3	1509	1272	0.12%	0.015%
59	10.269	1468	1476	1486	rBV	472906	846204	79.39%	9.729%
60	10.457	1507	1508	1510	rBV	1394	909	0.09%	0.010%
61	10.528	1513	1520	1527	rVV	79528	140813	13.21%	1.619%
62	10.610	1532	1534	1536	rBV2	972	872	0.08%	0.010%
63	10.663	1536	1543	1551	rBV3	13174	27384	2.57%	0.315%
64	10.804	1565	1567	1569	rBV	1296	1153	0.11%	0.013%
65	10.875	1573	1579	1590	rVV	100801	178152	16.71%	2.048%
66	11.028	1597	1605	1610	rBV2	19848	33440	3.14%	0.384%
67	11.222	1634	1638	1639	rBV2	1072	1041	0.10%	0.012%
68	11.304	1650	1652	1655	rVB2	1783	1424	0.13%	0.016%
69	11.404	1665	1669	1674	rVB3	6787	9127	0.86%	0.105%
70	11.504	1684	1686	1687	rVB	1312	862	0.08%	0.010%
71	11.528	1687	1690	1691	rBV	1109	1201	0.11%	0.014%
72	11.581	1691	1699	1711	rVV	511352	872654	81.87%	10.033%
73	11.863	1742	1747	1749	rBV2	1262	2008	0.19%	0.023%
74	11.898	1751	1753	1756	rVB	897	1021	0.10%	0.012%
75	11.928	1756	1758	1760	rBV	1187	1109	0.10%	0.013%
76	11.951	1760	1762	1765	rVB	1065	1049	0.10%	0.012%

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 Title : SFAM01.0

77	12.081	1781	1784	1785	rBV2	1220	890	0.08%	0.010%
78	12.228	1808	1809	1814	rBV2	1785	1971	0.18%	0.023%
79	12.463	1848	1849	1853	rBV3	780	964	0.09%	0.011%
80	12.581	1863	1869	1874	rBV2	14015	23967	2.25%	0.276%
81	12.651	1874	1881	1890	rVB	143843	249121	23.37%	2.864%
82	12.763	1898	1900	1904	rBV	901	1050	0.10%	0.012%
83	12.798	1904	1906	1908	rVV	1205	874	0.08%	0.010%
84	12.816	1908	1909	1911	rVB2	1371	844	0.08%	0.010%
85	12.904	1921	1924	1928	rBV4	1881	2472	0.23%	0.028%
86	12.940	1928	1930	1932	rVB2	1177	955	0.09%	0.011%
87	13.169	1967	1969	1972	rBV2	990	1071	0.10%	0.012%
88	13.192	1972	1973	1976	rBV2	1015	899	0.08%	0.010%
89	13.275	1983	1987	1990	rBV2	3367	4509	0.42%	0.052%
90	13.516	2022	2028	2037	rVB	376556	612233	57.44%	7.039%
91	13.728	2062	2064	2068	rBV3	1564	1922	0.18%	0.022%
92	13.816	2072	2079	2086	rVV	286750	474724	44.54%	5.458%
93	14.051	2114	2119	2123	rBV3	8615	13210	1.24%	0.152%
94	14.134	2131	2133	2136	rBV	1352	1078	0.10%	0.012%
95	14.222	2146	2148	2150	rBV2	971	865	0.08%	0.010%
96	14.287	2157	2159	2163	rBV3	1910	1312	0.12%	0.015%
97	14.592	2209	2211	2212	rBV2	1765	1103	0.10%	0.013%
98	14.851	2253	2255	2258	rBV2	1400	1535	0.14%	0.018%
99	16.139	2472	2474	2476	rBV2	2742	2390	0.22%	0.027%
100	16.710	2569	2571	2574	rBV4	2195	2398	0.22%	0.028%

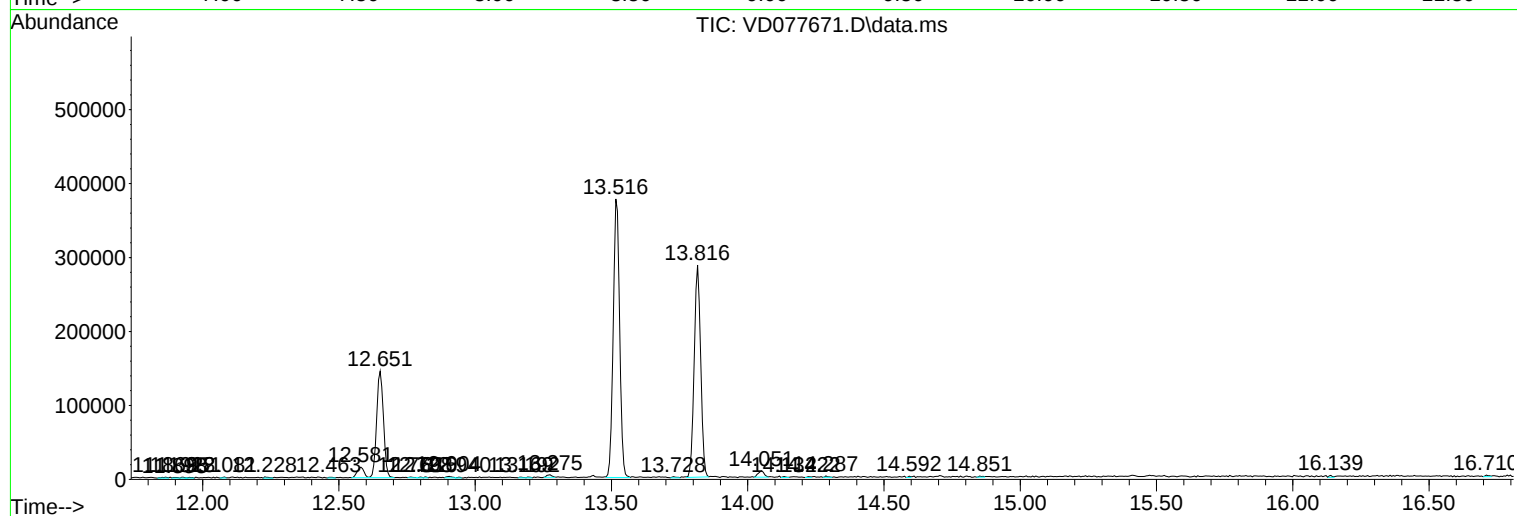
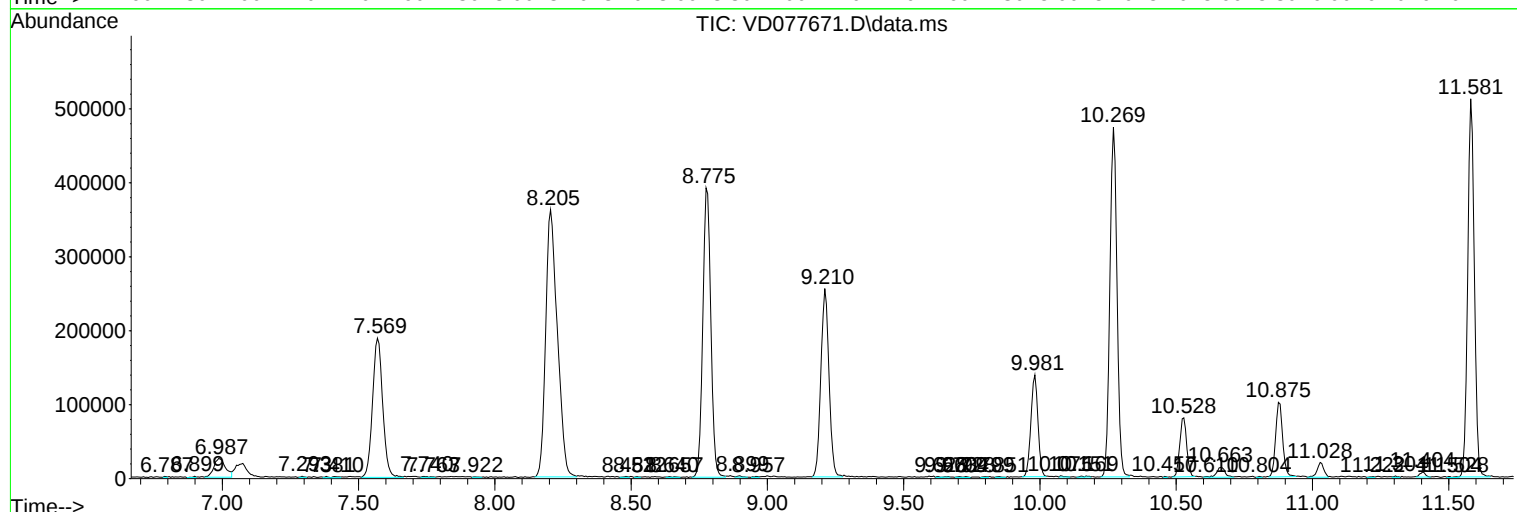
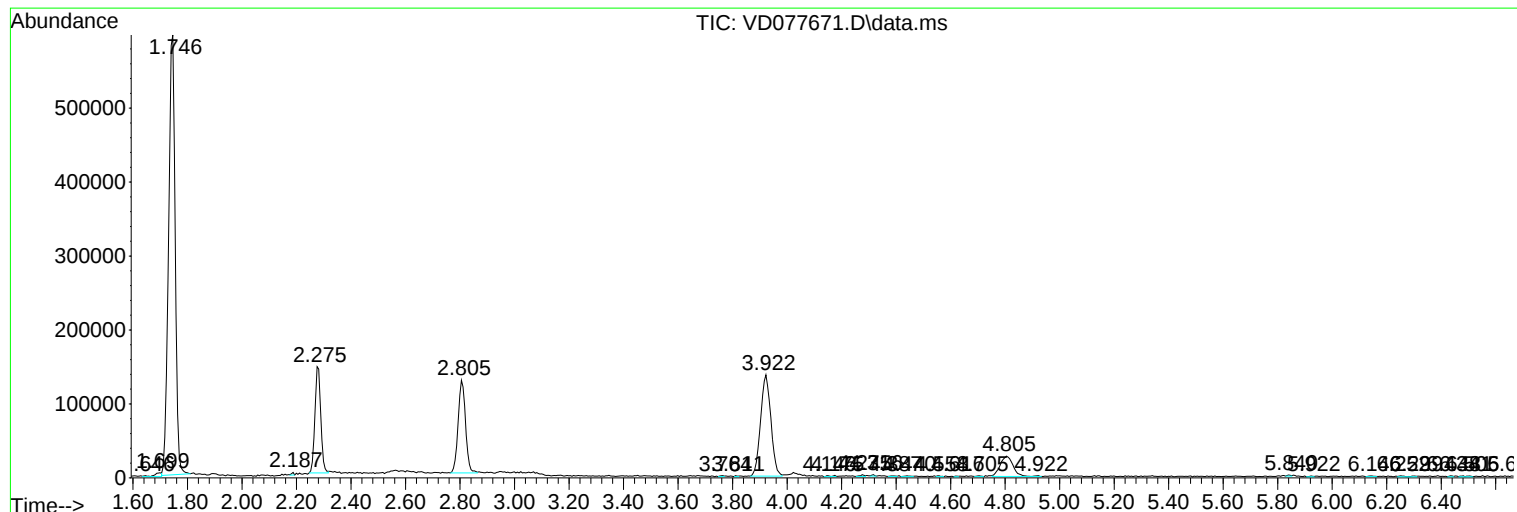
Sum of corrected areas: 8697946

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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



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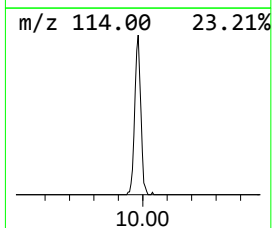
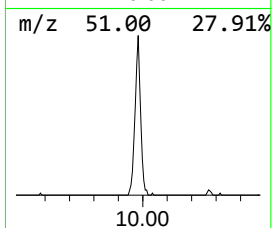
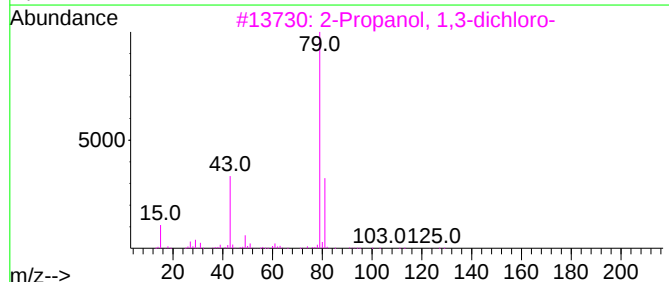
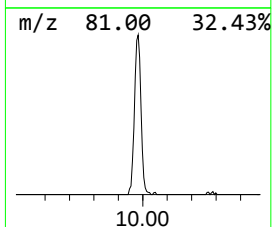
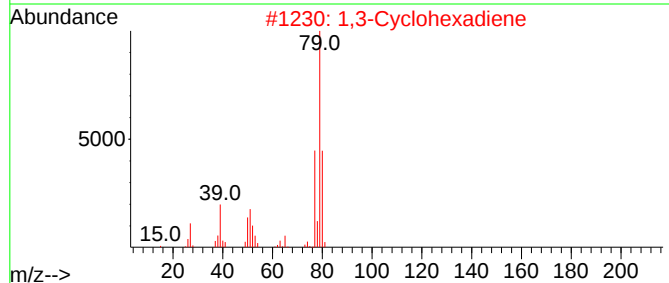
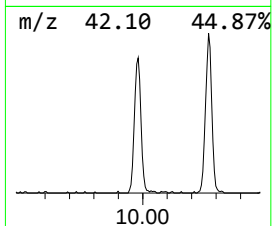
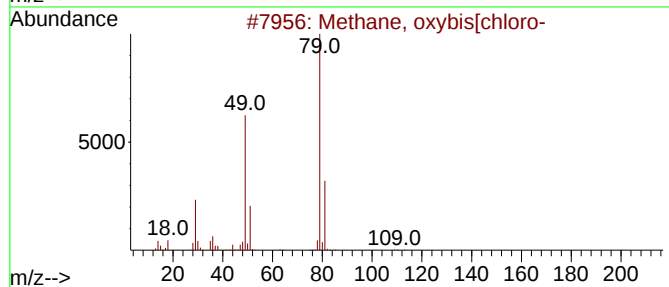
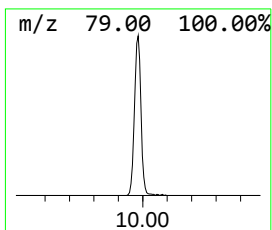
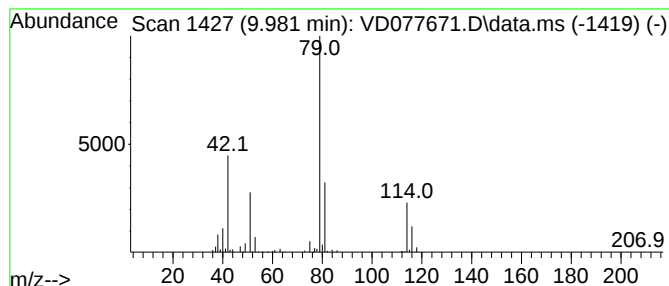
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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	7.64 ug/L	246811	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
2			1,3-Cyclohexadiene	80	C6H8	000592-57-4	23
3			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
4			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	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
unknown-01	9.981	7.6	ug/L	246811	1	8.781	807210	25.0