

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077583.D
 Acq On : 16 Nov 2023 10:23
 Operator : JC/SY
 Sample : 05416-13
 Misc : 5.23G/10ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AG6

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: VD077583.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	20	27	38	rVB	1741505	2757934	100.00%	21.857%
2	2.281	113	118	125	rVB	181898	278418	10.10%	2.206%
3	2.811	202	208	216	rVB	155309	284782	10.33%	2.257%
4	3.428	310	313	314	rBV2	1191	1021	0.04%	0.008%
5	3.440	314	315	316	rBV	1617	1041	0.04%	0.008%
6	3.587	339	340	342	rBV	1501	945	0.03%	0.007%
7	3.681	354	356	359	rVB	886	780	0.03%	0.006%
8	3.705	359	360	363	rBV2	1158	820	0.03%	0.006%
9	3.928	387	398	407	rBV	183257	493214	17.88%	3.909%
10	4.269	454	456	457	rBV	1539	1015	0.04%	0.008%
11	4.352	468	470	471	rBV2	1062	861	0.03%	0.007%
12	4.463	487	489	491	rBV	737	824	0.03%	0.007%
13	4.628	515	517	519	rVB	1043	786	0.03%	0.006%
14	4.681	525	526	529	rBV2	1129	1139	0.04%	0.009%
15	4.763	538	540	541	rVV2	2291	1797	0.07%	0.014%
16	4.805	541	547	560	rVB5	11048	36009	1.31%	0.285%
17	4.958	569	573	574	rBV2	790	850	0.03%	0.007%
18	5.005	578	581	582	rBV2	1073	1145	0.04%	0.009%
19	5.052	587	589	592	rVV2	987	941	0.03%	0.007%
20	5.310	632	633	637	rBV	799	957	0.03%	0.008%
21	5.405	647	649	652	rVB2	912	834	0.03%	0.007%
22	5.428	652	653	655	rBV	909	771	0.03%	0.006%
23	5.581	677	679	683	rBV2	1300	1793	0.07%	0.014%
24	5.646	688	690	692	rBV2	1343	1406	0.05%	0.011%
25	5.663	692	693	695	rBV2	1660	770	0.03%	0.006%
26	5.799	715	716	718	rBV2	1018	834	0.03%	0.007%
27	5.846	719	724	727	rBV4	3822	7047	0.26%	0.056%
28	5.957	742	743	746	rVB	1055	839	0.03%	0.007%
29	6.205	782	785	786	rBV	957	810	0.03%	0.006%
30	6.387	814	816	818	rBV	1361	951	0.03%	0.008%
31	6.475	830	831	835	rVB	889	870	0.03%	0.007%
32	6.516	835	838	841	rBV3	959	1390	0.05%	0.011%
33	6.634	855	858	860	rBV2	1092	804	0.03%	0.006%
34	6.757	876	879	880	rBV2	1531	1260	0.05%	0.010%
35	6.881	897	900	901	rBV	927	1014	0.04%	0.008%
36	6.981	909	917	925	rBV	37431	110894	4.02%	0.879%

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 Title : SFAM01.0

37	7.152	944	946	947	rVB2	1394	801	0.03%	0.006%
38	7.181	949	951	952	rBV	1028	753	0.03%	0.006%
39	7.210	954	956	959	rBV2	706	797	0.03%	0.006%
40	7.399	986	988	990	rBV2	1165	1057	0.04%	0.008%
41	7.446	993	996	997	rVV2	986	945	0.03%	0.007%
42	7.493	1002	1004	1006	rBV	994	840	0.03%	0.007%
43	7.569	1007	1017	1034	rVB	225159	587571	21.30%	4.657%
44	7.822	1058	1060	1062	rVB2	1474	837	0.03%	0.007%
45	7.857	1064	1066	1068	rBV2	1167	968	0.04%	0.008%
46	7.975	1084	1086	1087	rVV	1243	849	0.03%	0.007%
47	8.016	1091	1093	1095	rVB2	1643	974	0.04%	0.008%
48	8.204	1114	1125	1143	rBV2	500982	1482598	53.76%	11.750%
49	8.451	1166	1167	1172	rBV2	1278	1662	0.06%	0.013%
50	8.487	1172	1173	1174	rVB	2384	842	0.03%	0.007%
51	8.510	1174	1177	1178	rBV2	1118	875	0.03%	0.007%
52	8.569	1186	1187	1189	rBV2	1865	1370	0.05%	0.011%
53	8.775	1214	1222	1236	rBV	453731	944525	34.25%	7.485%
54	8.963	1252	1254	1256	rBV3	1087	815	0.03%	0.006%
55	9.081	1272	1274	1277	rVB2	1070	827	0.03%	0.007%
56	9.210	1286	1296	1307	rBV	324610	681062	24.69%	5.397%
57	9.387	1324	1326	1328	rVB2	915	906	0.03%	0.007%
58	9.551	1352	1354	1355	rBV	1101	875	0.03%	0.007%
59	9.646	1369	1370	1373	rBV2	1101	1166	0.04%	0.009%
60	9.716	1380	1382	1385	rBV3	1056	1258	0.05%	0.010%
61	9.757	1385	1389	1391	rBV3	831	918	0.03%	0.007%
62	9.857	1405	1406	1411	rBV2	1019	1411	0.05%	0.011%
63	9.934	1417	1419	1420	rBV	1258	1118	0.04%	0.009%
64	9.981	1420	1427	1435	rVV	182250	333713	12.10%	2.645%
65	10.269	1467	1476	1487	rBV	647876	1156984	41.95%	9.169%
66	10.528	1513	1520	1530	rVV	110093	200463	7.27%	1.589%
67	10.663	1536	1543	1549	rBV2	24255	43678	1.58%	0.346%
68	10.875	1573	1579	1588	rBV	158372	279219	10.12%	2.213%
69	11.028	1600	1605	1616	rBV	25056	41475	1.50%	0.329%
70	11.145	1623	1625	1627	rBV	1379	1238	0.04%	0.010%
71	11.345	1658	1659	1663	rVB2	1194	1200	0.04%	0.010%
72	11.404	1663	1669	1677	rVB4	16429	28993	1.05%	0.230%
73	11.469	1677	1680	1682	rBV2	958	1246	0.05%	0.010%
74	11.581	1692	1699	1709	rVV	607987	1030444	37.36%	8.166%
75	11.987	1765	1768	1770	rBV	1003	892	0.03%	0.007%
76	12.004	1770	1771	1775	rBV2	811	852	0.03%	0.007%

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 Title : SFAM01.0

77	12.128	1787	1792	1794	rBV3	1750	2055	0.07%	0.016%
78	12.257	1812	1814	1816	rVB2	1063	810	0.03%	0.006%
79	12.287	1817	1819	1822	rVV2	953	1065	0.04%	0.008%
80	12.381	1833	1835	1837	rVV2	1615	1184	0.04%	0.009%
81	12.434	1841	1844	1846	rVB2	1747	1393	0.05%	0.011%
82	12.457	1846	1848	1849	rBV	1539	876	0.03%	0.007%
83	12.581	1863	1869	1874	rVV2	21807	34345	1.25%	0.272%
84	12.651	1874	1881	1891	rVV	193668	321213	11.65%	2.546%
85	12.745	1896	1897	1901	rVB2	1250	1216	0.04%	0.010%
86	12.822	1907	1910	1912	rBV2	1465	1787	0.06%	0.014%
87	12.898	1921	1923	1926	rBV2	3130	2536	0.09%	0.020%
88	13.204	1973	1975	1977	rBV2	857	821	0.03%	0.007%
89	13.269	1983	1986	1992	rVB3	7968	12237	0.44%	0.097%
90	13.339	1997	1998	2000	rBV	1003	886	0.03%	0.007%
91	13.522	2021	2029	2037	rBV	437871	738759	26.79%	5.855%
92	13.763	2067	2070	2072	rBV	1708	2058	0.07%	0.016%
93	13.816	2072	2079	2088	rVV	383825	626522	22.72%	4.965%
94	13.916	2093	2096	2100	rBV	2178	2633	0.10%	0.021%
95	14.045	2115	2118	2126	rVB4	6556	9400	0.34%	0.074%
96	14.439	2183	2185	2187	rBV	1294	795	0.03%	0.006%
97	15.410	2347	2350	2355	rVB3	9484	14230	0.52%	0.113%
98	15.704	2398	2400	2404	rBV3	1649	1650	0.06%	0.013%
99	16.045	2457	2458	2461	rBV	1822	1643	0.06%	0.013%
100	16.310	2501	2503	2505	rBV2	2283	1472	0.05%	0.012%

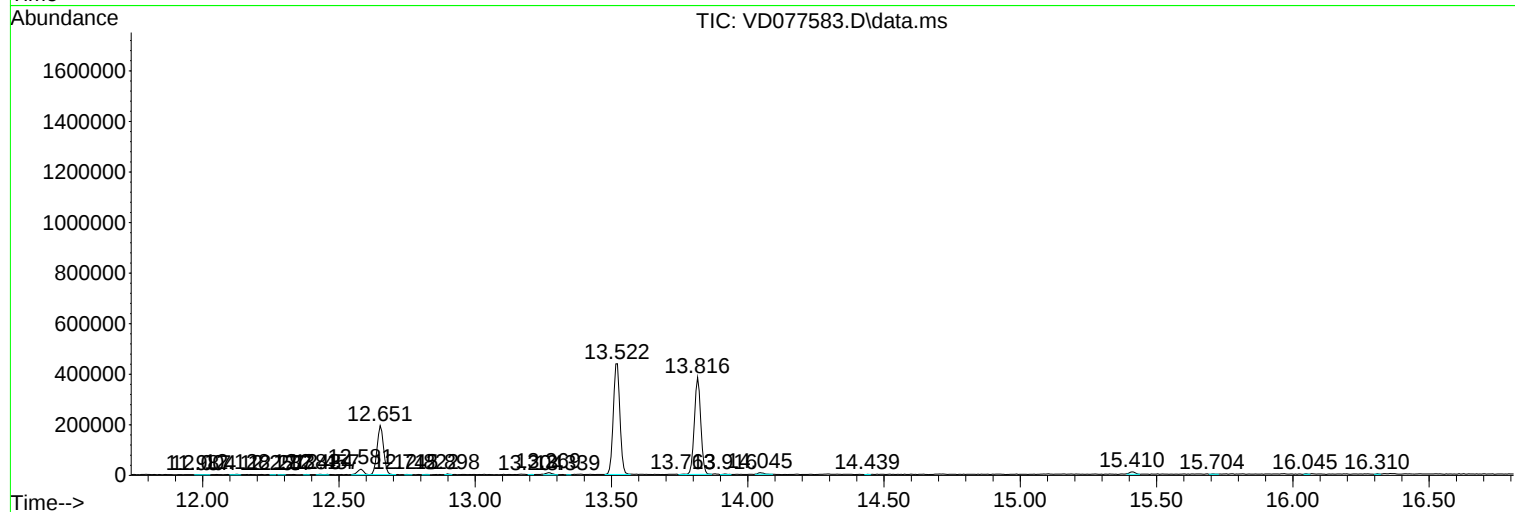
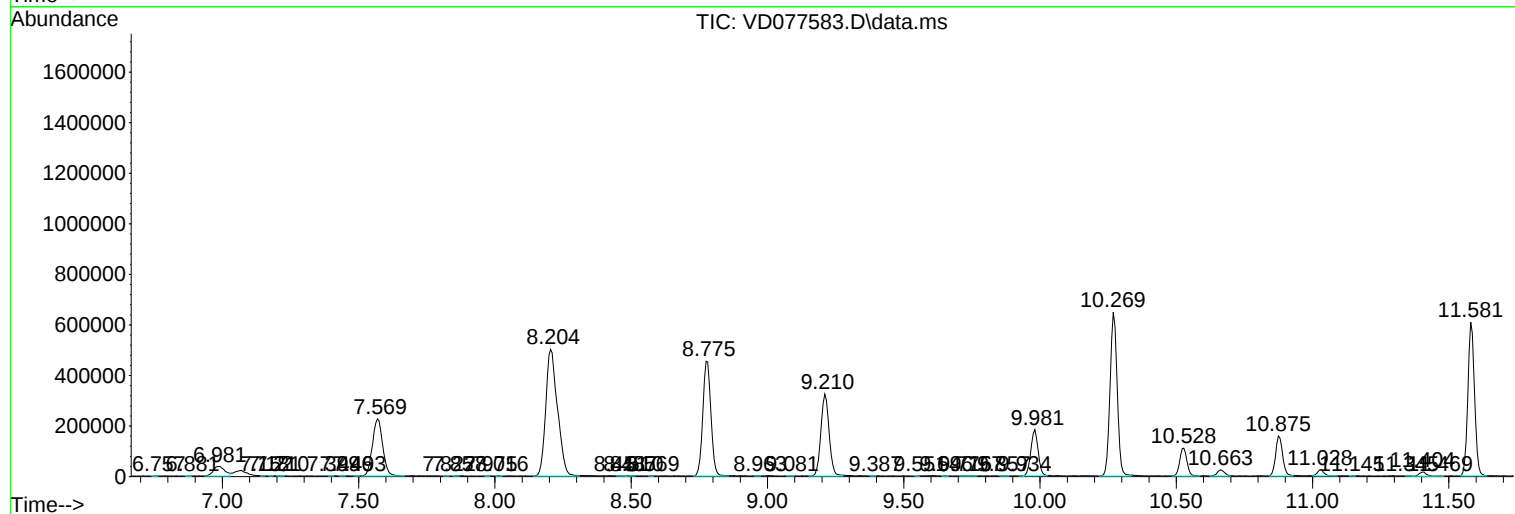
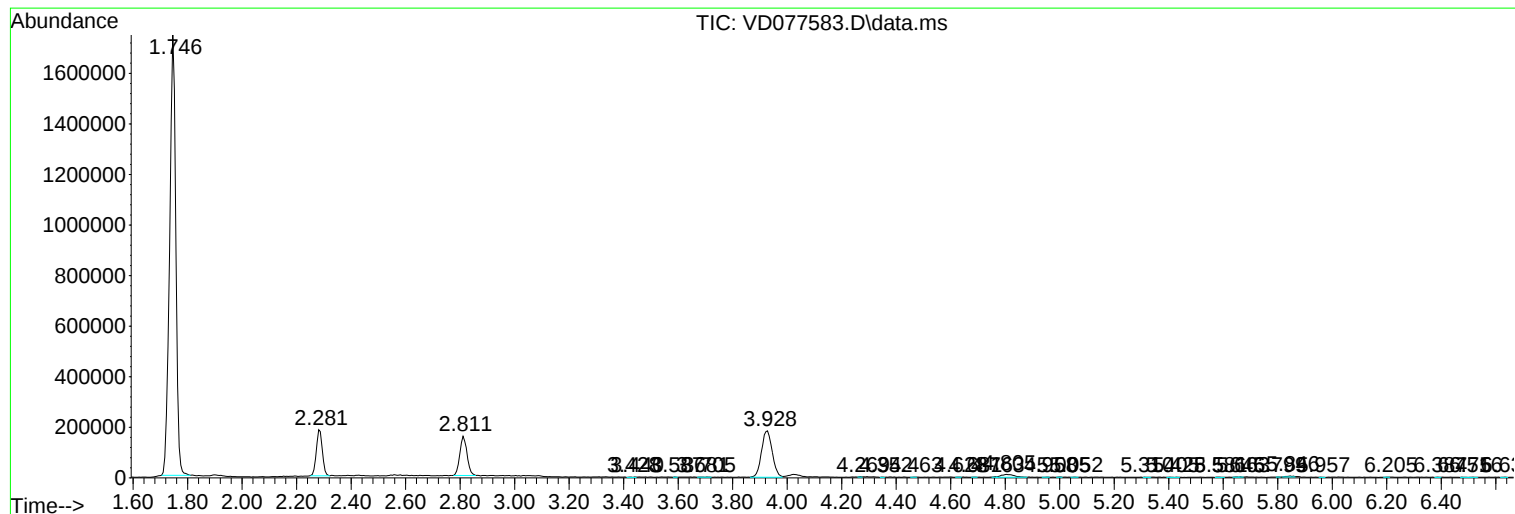
Sum of corrected areas: 12618169

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Instrument :
MSVOA_D
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C0AG6

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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Instrument :
MSVOA_D
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C0AG6

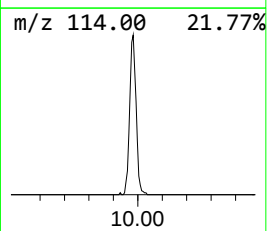
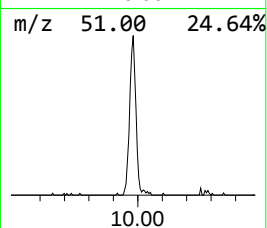
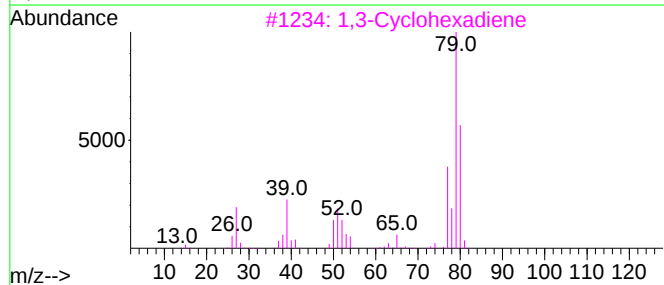
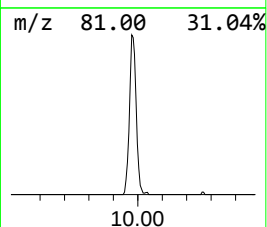
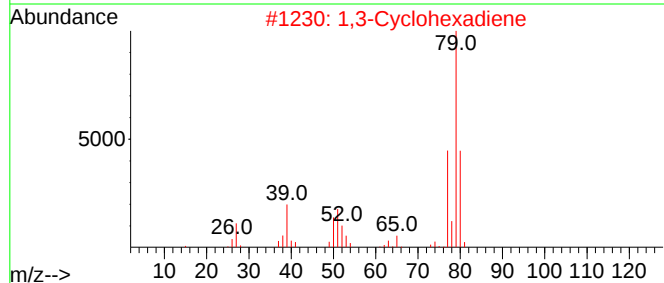
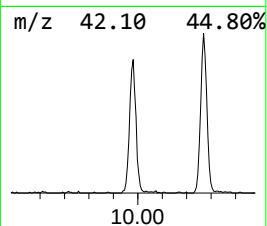
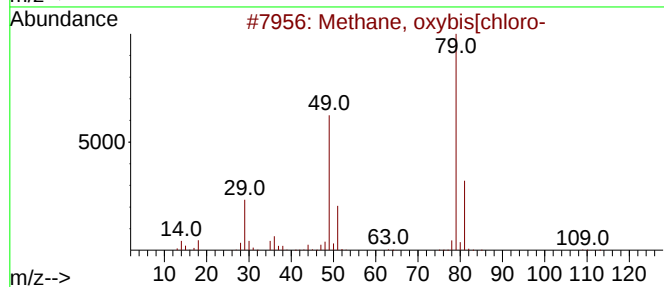
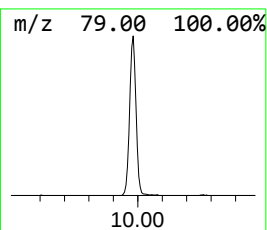
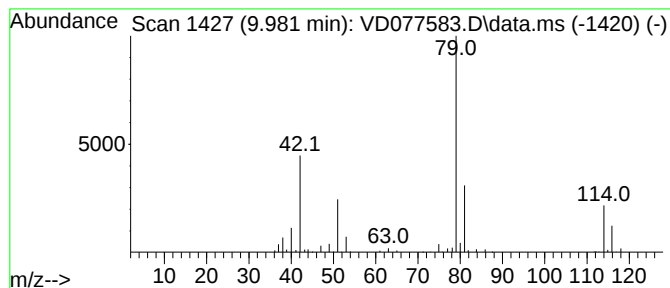
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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	8.83 ug/L	333713	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	28
2			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4			Cyclopropene, 3-methyl-3-vinyl-	80	C6H8	071153-30-5	9
5			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.981	8.8	ug/L	333713	1	8.781	944525	25.0