

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077589.D
 Acq On : 16 Nov 2023 13:58
 Operator : JC/SY
 Sample : 05416-19
 Misc : 3.96G/10ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AJ9

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: VD077589.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.699	15	19	20	rBV	4866	5744	0.41%	0.050%
2	1.746	20	27	40	rVB	795246	1342224	95.71%	11.661%
3	2.117	86	90	91	rBV2	1990	2253	0.16%	0.020%
4	2.281	112	118	125	rBV	199862	306451	21.85%	2.662%
5	2.811	202	208	220	rVB	157441	302675	21.58%	2.630%
6	3.511	325	327	330	rBV	936	1146	0.08%	0.010%
7	3.581	337	339	344	rVB	1627	1791	0.13%	0.016%
8	3.622	344	346	347	rBV	1170	771	0.05%	0.007%
9	3.922	387	397	409	rBV	192026	503609	35.91%	4.375%
10	4.434	482	484	486	rBV	1710	1478	0.11%	0.013%
11	4.575	507	508	511	rVV	1554	1012	0.07%	0.009%
12	4.599	511	512	514	rVB	1429	798	0.06%	0.007%
13	4.664	521	523	525	rBV2	1049	926	0.07%	0.008%
14	4.681	525	526	528	rVV	1012	680	0.05%	0.006%
15	4.805	538	547	561	rVB2	39489	114019	8.13%	0.991%
16	4.905	561	564	566	rBV2	1096	1132	0.08%	0.010%
17	4.969	573	575	576	rVB	1422	919	0.07%	0.008%
18	4.987	576	578	579	rBV	1000	963	0.07%	0.008%
19	5.017	582	583	585	rVV	1326	821	0.06%	0.007%
20	5.093	594	596	598	rVB2	1182	1025	0.07%	0.009%
21	5.181	609	611	612	rBV	1478	813	0.06%	0.007%
22	5.246	620	622	623	rBV2	1326	886	0.06%	0.008%
23	5.428	651	653	655	rVV2	1011	878	0.06%	0.008%
24	5.511	666	667	669	rBV	1181	862	0.06%	0.007%
25	5.569	676	677	678	rVV	1427	750	0.05%	0.007%
26	5.587	678	680	682	rVB2	1119	803	0.06%	0.007%
27	5.646	688	690	691	rBV	1282	737	0.05%	0.006%
28	5.852	715	725	728	rBV5	5360	13015	0.93%	0.113%
29	5.899	732	733	735	rBV	949	851	0.06%	0.007%
30	6.287	797	799	804	rVB2	1436	1584	0.11%	0.014%
31	6.322	804	805	807	rBV	1187	944	0.07%	0.008%
32	6.346	807	809	811	rVV	1452	1166	0.08%	0.010%
33	6.493	831	834	836	rBV3	974	1027	0.07%	0.009%
34	6.722	871	873	874	rBV	784	719	0.05%	0.006%
35	6.758	877	879	881	rVB	1225	911	0.06%	0.008%
36	6.787	881	884	885	rBV	949	977	0.07%	0.008%

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 Title : SFAM01.0

37	6.881	898	900	902	rBV	765	704	0.05%	0.006%
38	6.993	909	919	926	rBV2	27905	84259	6.01%	0.732%
39	7.269	965	966	968	rBV	1227	904	0.06%	0.008%
40	7.287	968	969	972	rVB2	1603	1151	0.08%	0.010%
41	7.316	972	974	975	rBV2	964	721	0.05%	0.006%
42	7.358	980	981	983	rVB2	1377	735	0.05%	0.006%
43	7.569	1006	1017	1030	rVV	228764	581830	41.49%	5.055%
44	7.793	1054	1055	1057	rBV	1210	860	0.06%	0.007%
45	8.005	1089	1091	1094	rVV2	1221	1298	0.09%	0.011%
46	8.058	1098	1100	1101	rBV	1481	773	0.06%	0.007%
47	8.205	1115	1125	1144	rBV2	492153	1402434	100.00%	12.184%
48	8.422	1160	1162	1165	rBV3	1204	978	0.07%	0.008%
49	8.652	1197	1201	1203	rVB2	1469	1816	0.13%	0.016%
50	8.699	1207	1209	1210	rVB	1455	803	0.06%	0.007%
51	8.722	1210	1213	1214	rBV	1421	1009	0.07%	0.009%
52	8.775	1214	1222	1240	rVV	564596	1150071	82.01%	9.991%
53	9.052	1268	1269	1271	rVB	1353	700	0.05%	0.006%
54	9.210	1287	1296	1307	rBV	308366	650663	46.40%	5.653%
55	9.316	1312	1314	1317	rVB2	1339	980	0.07%	0.009%
56	9.346	1317	1319	1320	rBV	1062	786	0.06%	0.007%
57	9.457	1335	1338	1339	rBV2	809	711	0.05%	0.006%
58	9.593	1359	1361	1363	rBV2	730	706	0.05%	0.006%
59	9.699	1374	1379	1381	rBV2	981	1502	0.11%	0.013%
60	9.828	1399	1401	1406	rVB2	1206	1466	0.10%	0.013%
61	9.893	1410	1412	1414	rVB	977	707	0.05%	0.006%
62	9.916	1414	1416	1417	rBV	932	689	0.05%	0.006%
63	9.981	1419	1427	1435	rVV	168518	315186	22.47%	2.738%
64	10.210	1464	1466	1467	rBV2	1467	937	0.07%	0.008%
65	10.269	1468	1476	1490	rVV	645380	1169086	83.36%	10.157%
66	10.452	1505	1507	1508	rBV	1674	1027	0.07%	0.009%
67	10.528	1513	1520	1527	rBV	104561	183232	13.07%	1.592%
68	10.657	1538	1542	1551	rVB2	11881	22129	1.58%	0.192%
69	10.875	1571	1579	1592	rVB	113391	202398	14.43%	1.758%
70	10.999	1598	1600	1601	rBV	1339	1190	0.08%	0.010%
71	11.028	1601	1605	1611	rVB4	11562	19393	1.38%	0.168%
72	11.381	1664	1665	1667	rVB	1443	806	0.06%	0.007%
73	11.404	1667	1669	1671	rBV	1978	1426	0.10%	0.012%
74	11.422	1671	1672	1675	rBV	1405	1005	0.07%	0.009%
75	11.499	1683	1685	1687	rBV2	811	823	0.06%	0.007%
76	11.522	1687	1689	1692	rBV2	1131	960	0.07%	0.008%

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 Title : SFAM01.0

77	11.581	1692	1699	1712	rVV	720487	1244172	88.72%	10.809%
78	11.710	1719	1721	1723	rBV	840	1052	0.08%	0.009%
79	11.746	1725	1727	1728	rBV	1221	762	0.05%	0.007%
80	11.887	1749	1751	1753	rBV2	956	752	0.05%	0.007%
81	11.987	1765	1768	1770	rVV	1625	1424	0.10%	0.012%
82	12.034	1774	1776	1780	rVV4	1274	1361	0.10%	0.012%
83	12.110	1788	1789	1792	rBV	1373	1542	0.11%	0.013%
84	12.240	1809	1811	1814	rBV2	997	909	0.06%	0.008%
85	12.375	1833	1834	1836	rBV	1438	760	0.05%	0.007%
86	12.575	1861	1868	1874	rBV4	9581	17615	1.26%	0.153%
87	12.651	1874	1881	1888	rVV	154564	261785	18.67%	2.274%
88	12.722	1891	1893	1894	rBV	1798	854	0.06%	0.007%
89	12.793	1904	1905	1906	rBV	1673	923	0.07%	0.008%
90	12.963	1931	1934	1935	rBV2	1314	1647	0.12%	0.014%
91	13.210	1974	1976	1978	rBV2	1430	1306	0.09%	0.011%
92	13.328	1994	1996	2001	rBV3	1354	1900	0.14%	0.017%
93	13.369	2001	2003	2004	rBV2	1839	1194	0.09%	0.010%
94	13.516	2021	2028	2038	rBV	554565	904287	64.48%	7.856%
95	13.616	2041	2045	2050	rVB3	5658	8359	0.60%	0.073%
96	13.698	2057	2059	2060	rBV2	1669	919	0.07%	0.008%
97	13.816	2072	2079	2088	rBV	365606	614678	43.83%	5.340%
98	14.051	2115	2119	2122	rBV5	6894	10880	0.78%	0.095%
99	14.692	2226	2228	2230	rBV2	2694	2258	0.16%	0.020%
100	15.110	2297	2299	2304	rBV4	2107	2965	0.21%	0.026%

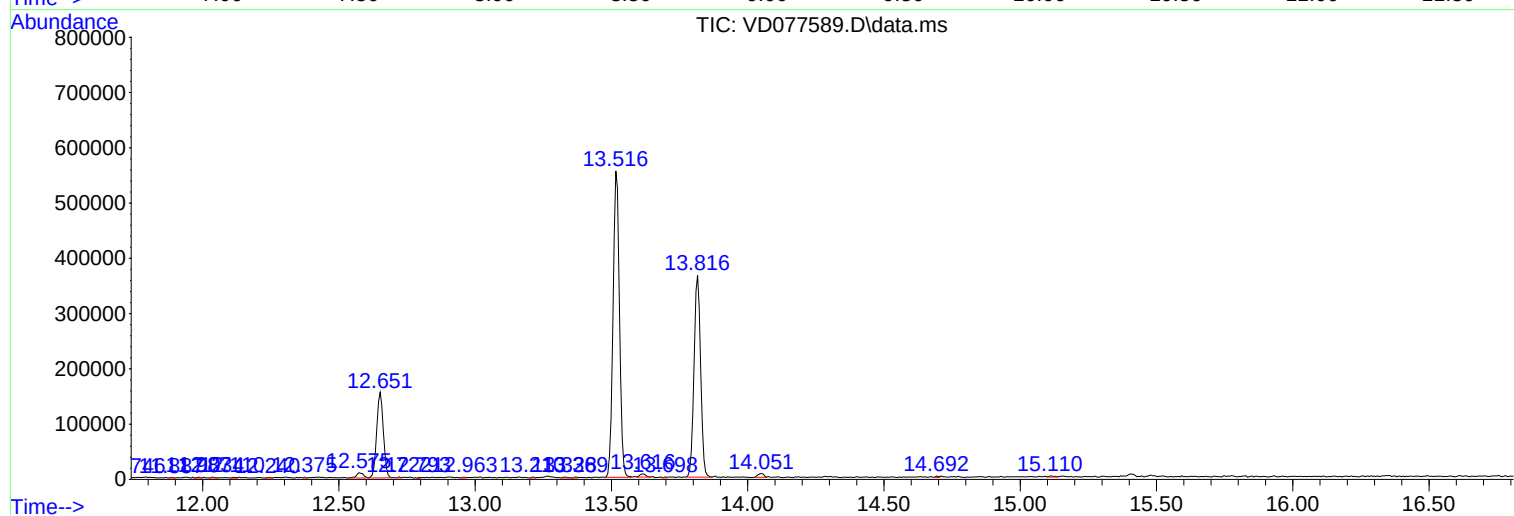
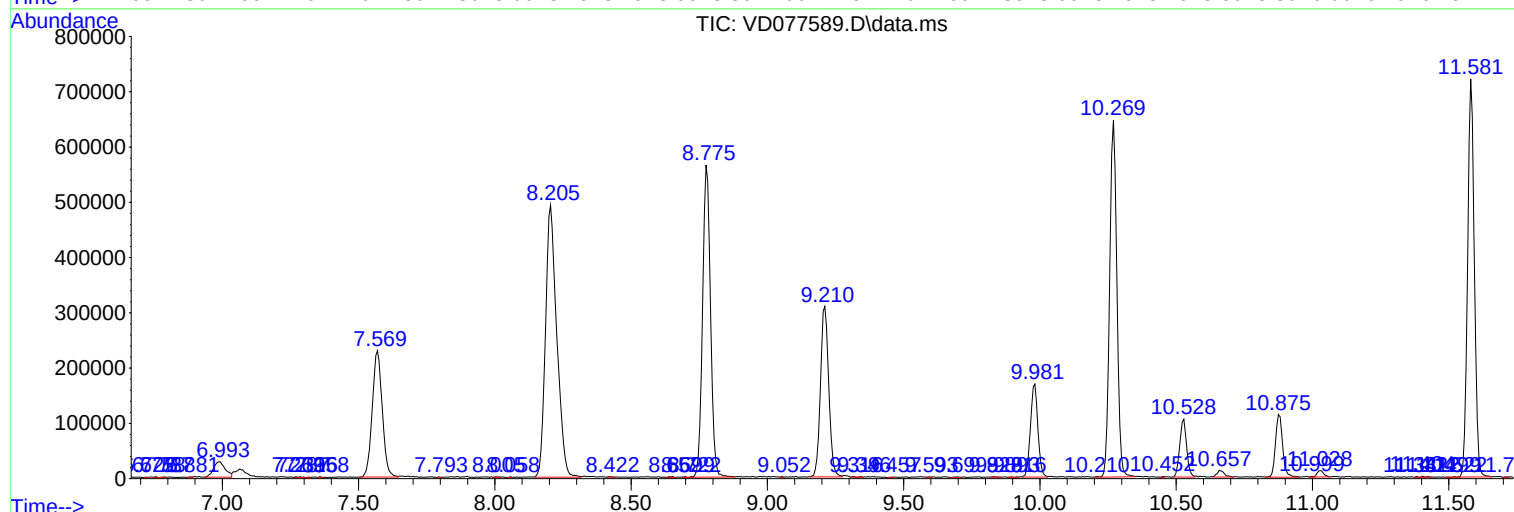
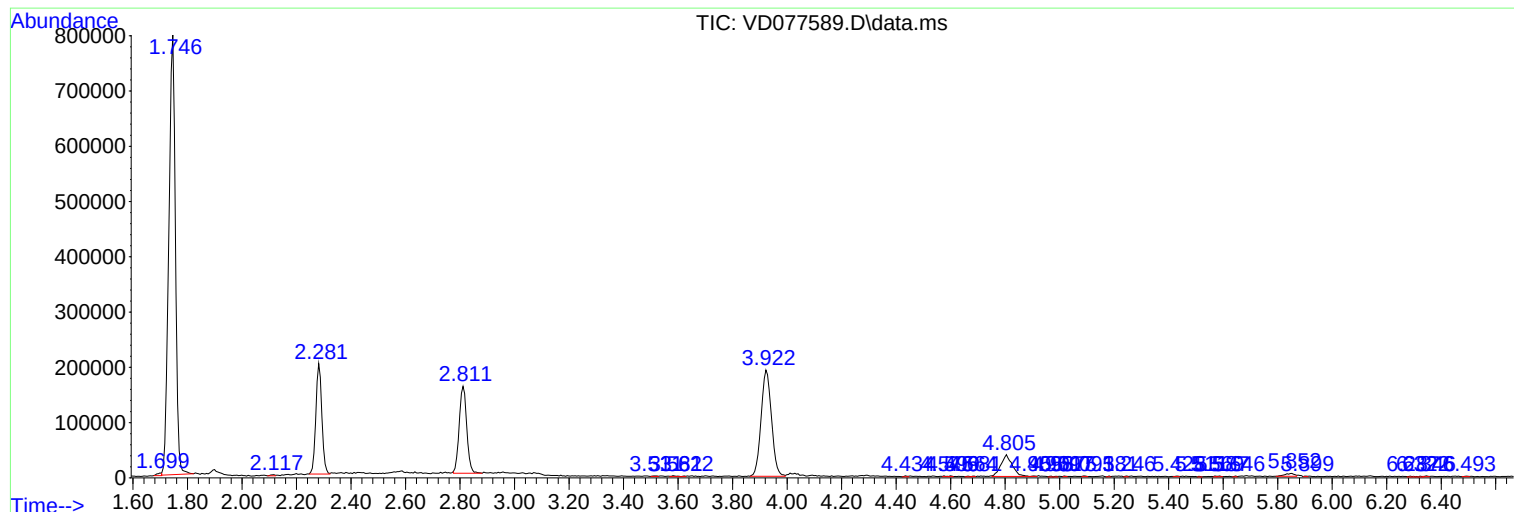
Sum of corrected areas: 11510518

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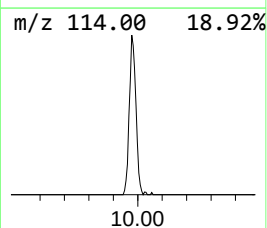
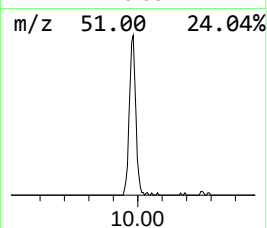
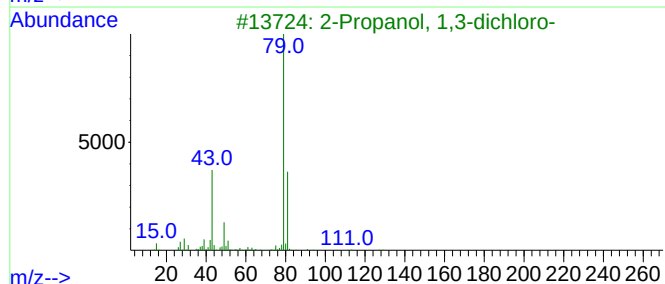
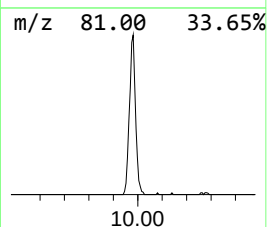
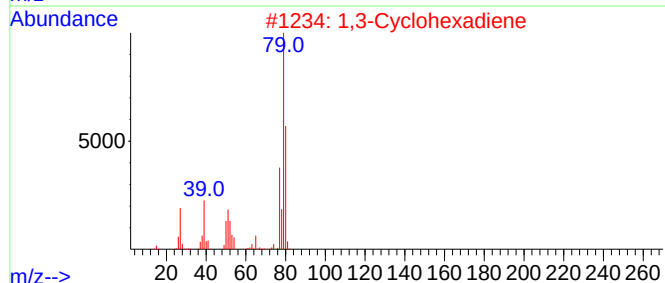
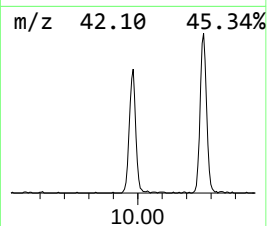
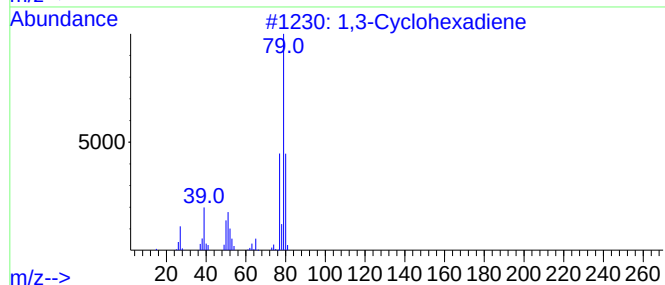
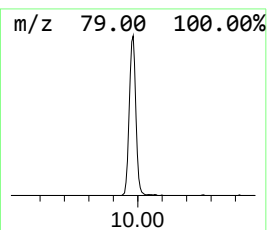
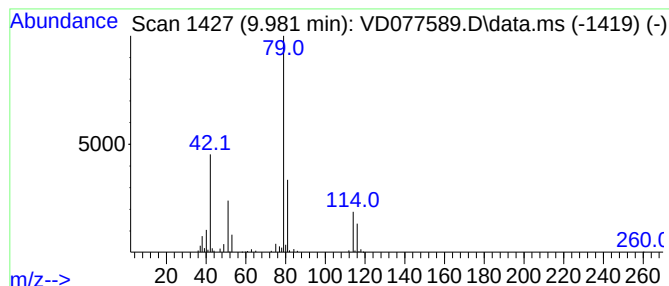
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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	6.85 ug/L	315186	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclohexadiene	80	C6H8	000592-57-4	28
2			1,3-Cyclohexadiene	80	C6H8	000592-57-4	28
3			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	25
4			Thiophosgene	114	CCl2S	000463-71-8	22
5			1,3-Butadiene, 2-(chloroethenyl)-	114	C6H7Cl	080297-56-9	10



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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	6.8	ug/L	315186	1	8.775	1150070	25.0