

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077639.D
 Acq On : 18 Nov 2023 18:53
 Operator : JC/SY
 Sample : 05438-04RE
 Misc : 5.03G/10ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G5RE

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: VD077639.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.681	13	16	17	rVV	2154	2066	0.55%	0.119%
2	1.734	19	25	37	rVB	213234	373500	100.00%	21.564%
3	2.017	71	73	77	rVB3	1388	1038	0.28%	0.060%
4	2.164	94	98	100	rBV3	2994	4572	1.22%	0.264%
5	2.275	114	117	125	rVB	17666	26839	7.19%	1.550%
6	2.805	203	207	216	rVB2	16646	31139	8.34%	1.798%
7	3.387	302	306	308	rVB2	1464	1471	0.39%	0.085%
8	3.505	325	326	329	rVB2	1181	996	0.27%	0.058%
9	3.534	329	331	334	rVB	1185	1009	0.27%	0.058%
10	3.558	334	335	337	rBV	1444	796	0.21%	0.046%
11	3.593	337	341	342	rBV2	933	1109	0.30%	0.064%
12	3.711	359	361	363	rVB2	1288	916	0.25%	0.053%
13	3.781	370	373	376	rBV2	1310	1937	0.52%	0.112%
14	3.916	387	396	407	rBV2	17181	46564	12.47%	2.688%
15	4.034	410	416	418	rBV3	1337	2754	0.74%	0.159%
16	4.228	447	449	451	rVV2	1043	792	0.21%	0.046%
17	4.246	451	452	455	rVV	1269	848	0.23%	0.049%
18	4.328	464	466	470	rVB2	835	770	0.21%	0.044%
19	4.440	483	485	487	rBV2	990	834	0.22%	0.048%
20	4.640	516	519	522	rBV2	1164	1099	0.29%	0.063%
21	4.728	531	534	535	rBV	1118	834	0.22%	0.048%
22	4.805	535	547	558	rBV4	19506	59918	16.04%	3.459%
23	4.975	573	576	579	rVB2	1110	1367	0.37%	0.079%
24	5.275	624	627	631	rBV2	1344	1677	0.45%	0.097%
25	5.328	635	636	638	rVV2	838	817	0.22%	0.047%
26	5.422	650	652	655	rBV3	1273	1333	0.36%	0.077%
27	5.510	665	667	671	rVB2	937	1020	0.27%	0.059%
28	5.710	699	701	703	rBV2	1086	1160	0.31%	0.067%
29	5.810	715	718	723	rBV2	935	1453	0.39%	0.084%
30	6.040	754	757	758	rBV2	910	902	0.24%	0.052%
31	6.187	781	782	786	rBV2	1273	1155	0.31%	0.067%
32	6.216	786	787	790	rBV	988	825	0.22%	0.048%
33	6.281	797	798	801	rBV	966	1182	0.32%	0.068%
34	6.752	874	878	879	rBV2	1074	1055	0.28%	0.061%
35	6.999	912	920	925	rBV2	8115	22304	5.97%	1.288%
36	7.199	952	954	958	rVB2	1345	1609	0.43%	0.093%

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

37	7.240	958	961	964	rBV2	1191	1619	0.43%	0.093%
38	7.263	964	965	969	rVV2	1306	1180	0.32%	0.068%
39	7.299	969	971	974	rVV3	958	770	0.21%	0.044%
40	7.463	998	999	1002	rBV2	1190	1045	0.28%	0.060%
41	7.569	1006	1017	1028	rBV	29341	74254	19.88%	4.287%
42	7.799	1051	1056	1057	rBV3	793	1134	0.30%	0.065%
43	8.110	1105	1109	1110	rBV2	752	773	0.21%	0.045%
44	8.204	1113	1125	1139	rBV2	52714	171856	46.01%	9.922%
45	8.304	1139	1142	1143	rVB2	1085	1000	0.27%	0.058%
46	8.481	1171	1172	1174	rBV	984	815	0.22%	0.047%
47	8.534	1180	1181	1183	rBV	899	824	0.22%	0.048%
48	8.775	1214	1222	1230	rBV	55860	116421	31.17%	6.722%
49	8.987	1253	1258	1259	rBV	721	1065	0.29%	0.061%
50	9.022	1262	1264	1265	rBV2	969	821	0.22%	0.047%
51	9.151	1284	1286	1288	rVB	1019	770	0.21%	0.044%
52	9.210	1288	1296	1304	rBV2	41641	83537	22.37%	4.823%
53	9.351	1317	1320	1323	rBV2	926	1131	0.30%	0.065%
54	9.481	1337	1342	1343	rBV	1010	1372	0.37%	0.079%
55	9.534	1349	1351	1354	rBV3	1050	1126	0.30%	0.065%
56	9.598	1357	1362	1363	rBV2	642	954	0.26%	0.055%
57	9.763	1386	1390	1391	rVV2	735	812	0.22%	0.047%
58	9.793	1394	1395	1398	rVB2	1361	785	0.21%	0.045%
59	9.834	1398	1402	1405	rBV2	957	1174	0.31%	0.068%
60	9.981	1420	1427	1435	rVB2	20282	41208	11.03%	2.379%
61	10.081	1442	1444	1446	rBV	1486	850	0.23%	0.049%
62	10.098	1446	1447	1450	rVB2	1469	809	0.22%	0.047%
63	10.151	1450	1456	1459	rBV2	948	1674	0.45%	0.097%
64	10.269	1470	1476	1482	rBV	58892	108842	29.14%	6.284%
65	10.334	1482	1487	1496	rVB	21030	38742	10.37%	2.237%
66	10.457	1506	1508	1509	rVB2	2025	1015	0.27%	0.059%
67	10.481	1509	1512	1513	rBV	861	852	0.23%	0.049%
68	10.522	1513	1519	1525	rVV4	14722	26582	7.12%	1.535%
69	10.804	1566	1567	1570	rBV2	1119	1367	0.37%	0.079%
70	10.881	1574	1580	1588	rBV2	33683	62816	16.82%	3.627%
71	11.057	1609	1610	1615	rVB2	1483	1621	0.43%	0.094%
72	11.093	1615	1616	1618	rBV	1381	995	0.27%	0.057%
73	11.128	1618	1622	1624	rBV2	872	1216	0.33%	0.070%
74	11.345	1658	1659	1661	rBV2	1518	1081	0.29%	0.062%
75	11.375	1663	1664	1668	rVB2	1010	1216	0.33%	0.070%
76	11.451	1674	1677	1678	rBV2	745	823	0.22%	0.048%

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 Title : SFAM01.0

77	11.516	1686	1688	1690	rVB2	1414	969	0.26%	0.056%
78	11.587	1692	1700	1707	rVV	73397	132965	35.60%	7.677%
79	11.675	1713	1715	1716	rBV2	965	860	0.23%	0.050%
80	11.757	1726	1729	1730	rBV2	1205	923	0.25%	0.053%
81	11.804	1734	1737	1738	rBV2	1009	783	0.21%	0.045%
82	11.904	1751	1754	1755	rBV	883	1054	0.28%	0.061%
83	11.975	1765	1766	1768	rBV2	934	795	0.21%	0.046%
84	12.187	1800	1802	1803	rBV2	1217	813	0.22%	0.047%
85	12.292	1818	1820	1822	rBV	1791	1690	0.45%	0.098%
86	12.469	1848	1850	1852	rBV2	1108	1309	0.35%	0.076%
87	12.651	1875	1881	1887	rBV	37388	67406	18.05%	3.892%
88	12.728	1892	1894	1900	rBV3	2788	4585	1.23%	0.265%
89	12.781	1900	1903	1905	rBV2	1116	1345	0.36%	0.078%
90	12.798	1905	1906	1907	rBV	1660	768	0.21%	0.044%
91	12.857	1915	1916	1918	rBV	1608	867	0.23%	0.050%
92	12.998	1938	1940	1942	rVB	1570	886	0.24%	0.051%
93	13.228	1975	1979	1980	rBV3	1412	1526	0.41%	0.088%
94	13.516	2023	2028	2034	rBV	50515	83458	22.34%	4.819%
95	13.816	2073	2079	2086	rBV2	36215	64563	17.29%	3.728%
96	14.422	2180	2182	2183	rBV2	1636	1220	0.33%	0.070%
97	14.710	2229	2231	2232	rBV	1563	1266	0.34%	0.073%
98	14.781	2241	2243	2248	rBV3	2037	2710	0.73%	0.156%
99	14.934	2267	2269	2270	rBV2	1792	925	0.25%	0.053%
100	16.469	2528	2530	2533	rVB3	2511	1728	0.46%	0.100%

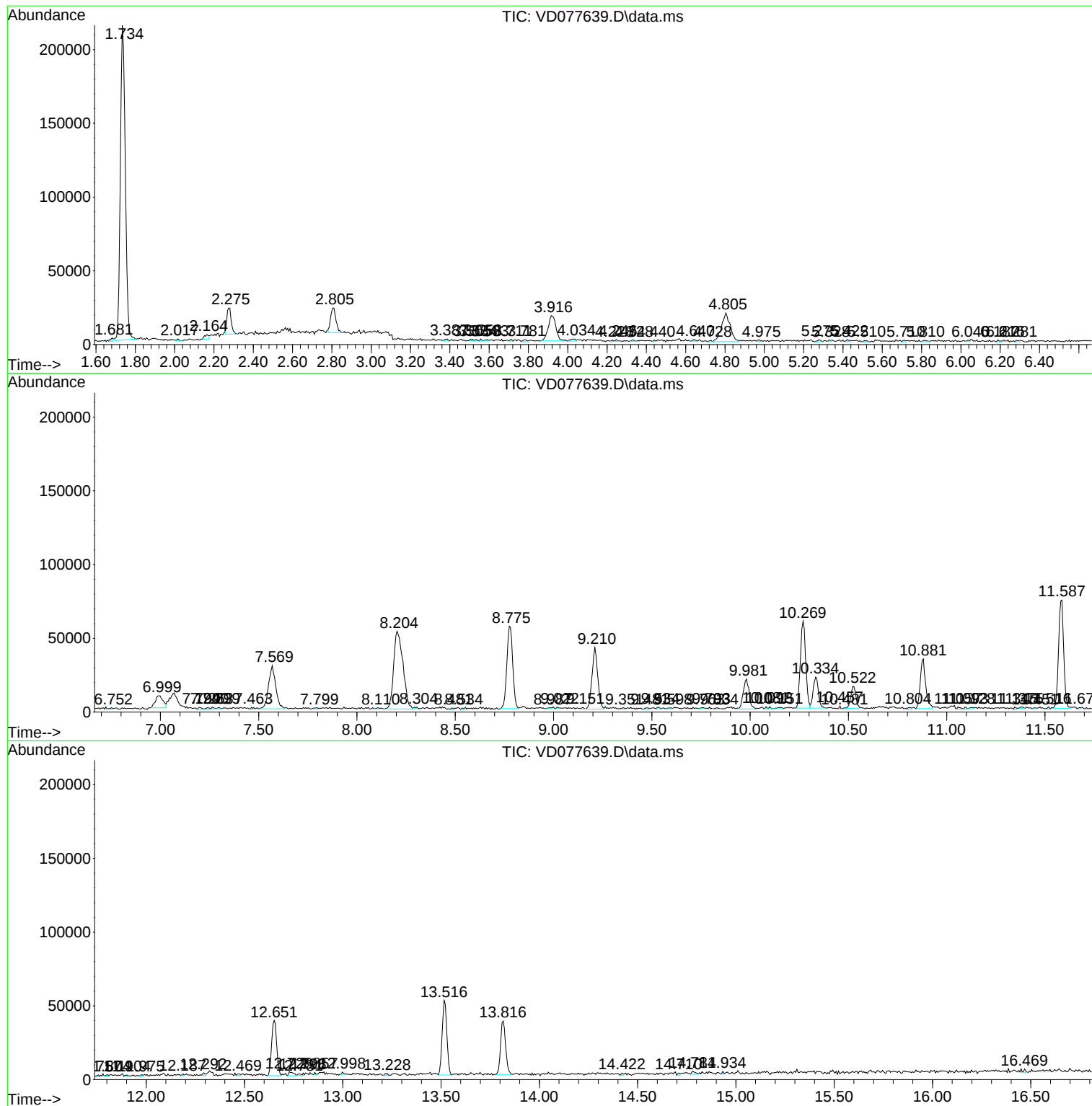
Sum of corrected areas: 1732021

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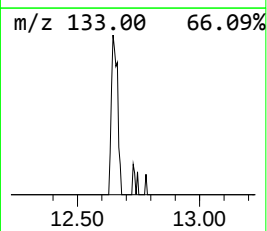
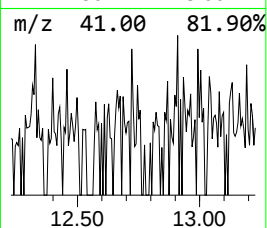
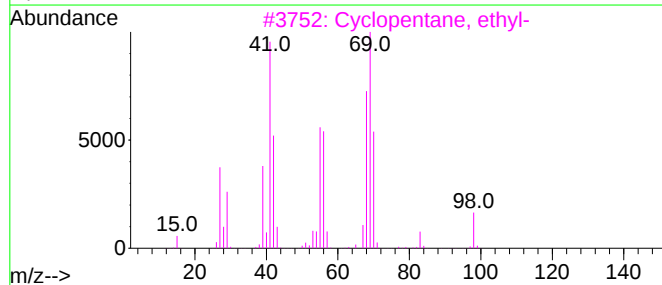
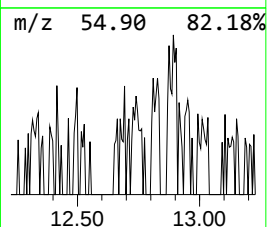
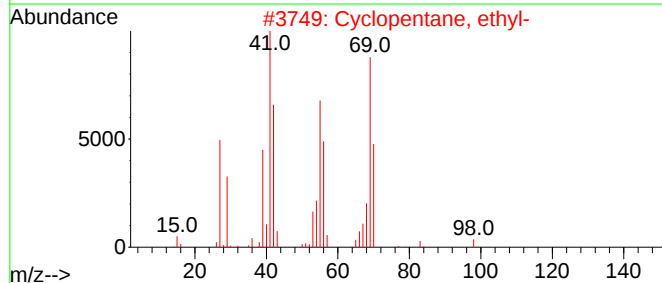
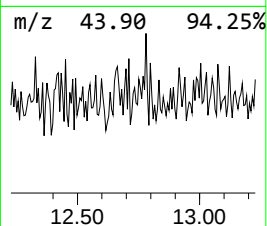
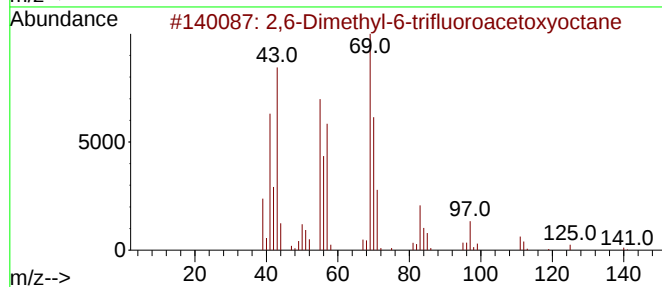
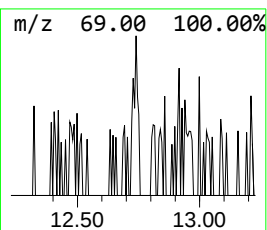
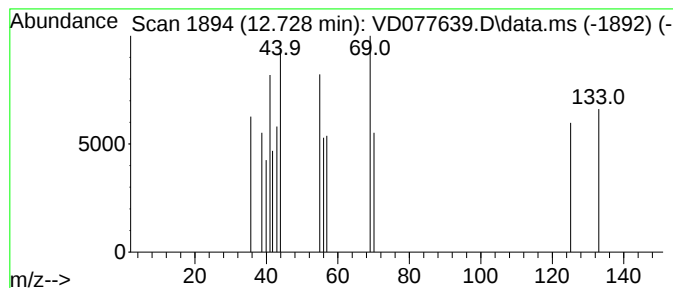
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	1.37 ug/L	4585	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Dimethyl-6-trifluoroacetoxyo...	254	C12H21F3O2	061986-67-2	37
2			Cyclopentane, ethyl-	98	C7H14	001640-89-7	16
3			Cyclopentane, ethyl-	98	C7H14	001640-89-7	12
4			Cyclopentane, ethyl-	98	C7H14	001640-89-7	12
5			2,5-Dimethyl-1-aza-bicyclo[2.2.1...	125	C8H15N	1000194-05-9	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	12.728	1.4	ug/L	4585	3	13.522	83458	25.0