

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
 Data File : VD076661.D
 Acq On : 30 Jun 2023 14:34
 Operator : KP/SY
 Sample : 03472-16
 Misc : 4.93G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46T0

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\SFAMDLM061523SMA.M
 Title : SFAM01.0

Signal : TIC: VD076661.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	10	16	18	rBV2	1307	2480	0.93%	0.172%
2	1.728	18	24	34	rVV	141597	266037	100.00%	18.490%
3	2.040	74	77	79	rBV	863	1079	0.41%	0.075%
4	2.164	96	98	99	rBV	2290	2185	0.82%	0.152%
5	2.275	110	117	124	rBV3	13775	25190	9.47%	1.751%
6	2.805	200	207	212	rBV2	10435	20878	7.85%	1.451%
7	3.252	281	283	286	rVB2	996	797	0.30%	0.055%
8	3.458	316	318	319	rVB	1519	1003	0.38%	0.070%
9	3.493	322	324	328	rVB2	1296	1287	0.48%	0.089%
10	3.911	385	395	404	rBV3	11008	29172	10.97%	2.027%
11	4.199	442	444	448	rBV	976	1075	0.40%	0.075%
12	4.228	448	449	452	rVV	1437	869	0.33%	0.060%
13	4.275	455	457	458	rVB2	1522	806	0.30%	0.056%
14	4.393	474	477	480	rBV	1221	1482	0.56%	0.103%
15	4.752	533	538	540	rBV2	1312	1837	0.69%	0.128%
16	4.805	545	547	551	rVB2	1488	1460	0.55%	0.101%
17	5.017	579	583	589	rBV2	956	1811	0.68%	0.126%
18	5.064	589	591	592	rVB	1234	871	0.33%	0.061%
19	5.205	612	615	618	rBV	927	1026	0.39%	0.071%
20	5.228	618	619	622	rBV	1038	920	0.35%	0.064%
21	5.334	635	637	640	rBV	959	781	0.29%	0.054%
22	5.428	649	653	658	rVB3	1022	1785	0.67%	0.124%
23	5.493	662	664	666	rBV2	1083	854	0.32%	0.059%
24	5.846	719	724	725	rBV3	827	1191	0.45%	0.083%
25	5.864	725	727	730	rBV	888	944	0.35%	0.066%
26	6.193	781	783	786	rBV2	996	977	0.37%	0.068%
27	6.669	861	864	866	rBV2	1108	1501	0.56%	0.104%
28	6.705	868	870	872	rBV	897	1072	0.40%	0.075%
29	6.734	872	875	877	rVV2	916	783	0.29%	0.054%
30	6.758	877	879	882	rVB2	1192	1143	0.43%	0.079%
31	6.881	899	900	906	rVB2	1188	1388	0.52%	0.096%
32	6.981	912	917	927	rBV2	13168	31300	11.77%	2.175%
33	7.075	929	933	934	rBV2	5050	5888	2.21%	0.409%
34	7.246	960	962	965	rVV2	1626	1426	0.54%	0.099%
35	7.311	970	973	976	rBV	1207	1380	0.52%	0.096%
36	7.358	980	981	984	rVB	956	782	0.29%	0.054%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Title : SFAM01.0

37	7.434	991	994	995	rBV	1013	904	0.34%	0.063%
38	7.563	1007	1016	1025	rBV2	20700	55766	20.96%	3.876%
39	7.663	1030	1033	1034	rBV	1431	1267	0.48%	0.088%
40	7.752	1046	1048	1049	rBV	954	890	0.33%	0.062%
41	7.887	1070	1071	1074	rBV	1440	1144	0.43%	0.080%
42	8.005	1089	1091	1094	rVB	841	900	0.34%	0.063%
43	8.034	1094	1096	1099	rBV	713	775	0.29%	0.054%
44	8.205	1112	1125	1137	rBV5	38086	130143	48.92%	9.045%
45	8.334	1144	1147	1149	rVB2	1089	1107	0.42%	0.077%
46	8.605	1190	1193	1194	rBV2	1219	1057	0.40%	0.073%
47	8.775	1215	1222	1230	rBV2	44109	88072	33.11%	6.121%
48	8.940	1247	1250	1254	rVB2	920	1365	0.51%	0.095%
49	8.999	1258	1260	1261	rVV	1177	990	0.37%	0.069%
50	9.022	1261	1264	1271	rVV4	4218	7207	2.71%	0.501%
51	9.110	1276	1279	1281	rBV	1157	1299	0.49%	0.090%
52	9.210	1287	1296	1305	rVB3	32420	68247	25.65%	4.743%
53	9.428	1331	1333	1336	rBV2	849	936	0.35%	0.065%
54	9.499	1344	1345	1348	rBV2	1175	948	0.36%	0.066%
55	9.581	1357	1359	1361	rBV	1345	920	0.35%	0.064%
56	9.799	1394	1396	1402	rBV	922	1344	0.51%	0.093%
57	9.928	1415	1418	1419	rVB	871	853	0.32%	0.059%
58	9.975	1419	1426	1433	rBV2	17401	34505	12.97%	2.398%
59	10.263	1470	1475	1483	rVB	45219	80337	30.20%	5.583%
60	10.410	1497	1500	1502	rVB2	954	793	0.30%	0.055%
61	10.469	1509	1510	1512	rBV2	1326	934	0.35%	0.065%
62	10.528	1515	1520	1525	rVB3	12274	22083	8.30%	1.535%
63	10.810	1564	1568	1569	rBV2	2056	2835	1.07%	0.197%
64	10.875	1574	1579	1589	rBV	45795	78693	29.58%	5.469%
65	10.975	1594	1596	1598	rBV2	1386	1123	0.42%	0.078%
66	11.093	1615	1616	1618	rBV2	1271	1051	0.40%	0.073%
67	11.110	1618	1619	1621	rVB2	1582	789	0.30%	0.055%
68	11.304	1650	1652	1654	rBV	1313	1379	0.52%	0.096%
69	11.393	1665	1667	1670	rVB	1737	1442	0.54%	0.100%
70	11.493	1680	1684	1685	rBV2	984	1002	0.38%	0.070%
71	11.581	1692	1699	1708	rBV	66160	115144	43.28%	8.003%
72	11.669	1713	1714	1715	rBV	1316	840	0.32%	0.058%
73	11.816	1738	1739	1741	rVB	1431	836	0.31%	0.058%
74	11.834	1741	1742	1746	rBV2	631	899	0.34%	0.062%
75	11.963	1761	1764	1767	rBV	1057	1164	0.44%	0.081%
76	12.010	1770	1772	1773	rVV	1736	1013	0.38%	0.070%

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 Title : SFAM01.0

77	12.046	1776	1778	1780	rVB2	1050	820	0.31%	0.057%
78	12.104	1785	1788	1794	rBV2	1330	2058	0.77%	0.143%
79	12.251	1808	1813	1814	rBV2	835	1005	0.38%	0.070%
80	12.410	1838	1840	1843	rBV	1539	1554	0.58%	0.108%
81	12.575	1866	1868	1874	rVB	1888	1819	0.68%	0.126%
82	12.651	1875	1881	1888	rVV3	49062	85134	32.00%	5.917%
83	12.734	1894	1895	1898	rVB	1655	886	0.33%	0.062%
84	12.804	1905	1907	1908	rBV	1177	941	0.35%	0.065%
85	13.040	1944	1947	1949	rVB2	1274	1117	0.42%	0.078%
86	13.063	1949	1951	1952	rBV	959	833	0.31%	0.058%
87	13.204	1973	1975	1979	rBV2	1037	1235	0.46%	0.086%
88	13.398	2007	2008	2010	rBV	1556	1040	0.39%	0.072%
89	13.457	2016	2018	2020	rBV	1311	1033	0.39%	0.072%
90	13.516	2020	2028	2038	rVV2	66959	107184	40.29%	7.449%
91	13.816	2072	2079	2085	rVB2	55787	90280	33.94%	6.275%
92	13.887	2089	2091	2092	rVB2	1470	807	0.30%	0.056%
93	13.916	2092	2096	2097	rBV2	1232	1784	0.67%	0.124%
94	14.187	2139	2142	2143	rBV2	1411	961	0.36%	0.067%
95	14.481	2188	2192	2195	rVV3	1780	1970	0.74%	0.137%
96	14.510	2195	2197	2203	rVB2	1804	2882	1.08%	0.200%
97	14.769	2239	2241	2242	rBV2	2187	1608	0.60%	0.112%
98	15.639	2387	2389	2391	rBV2	1245	1558	0.59%	0.108%
99	15.798	2414	2416	2417	rBV	1670	1090	0.41%	0.076%
100	16.463	2527	2529	2530	rBV	1968	775	0.29%	0.054%

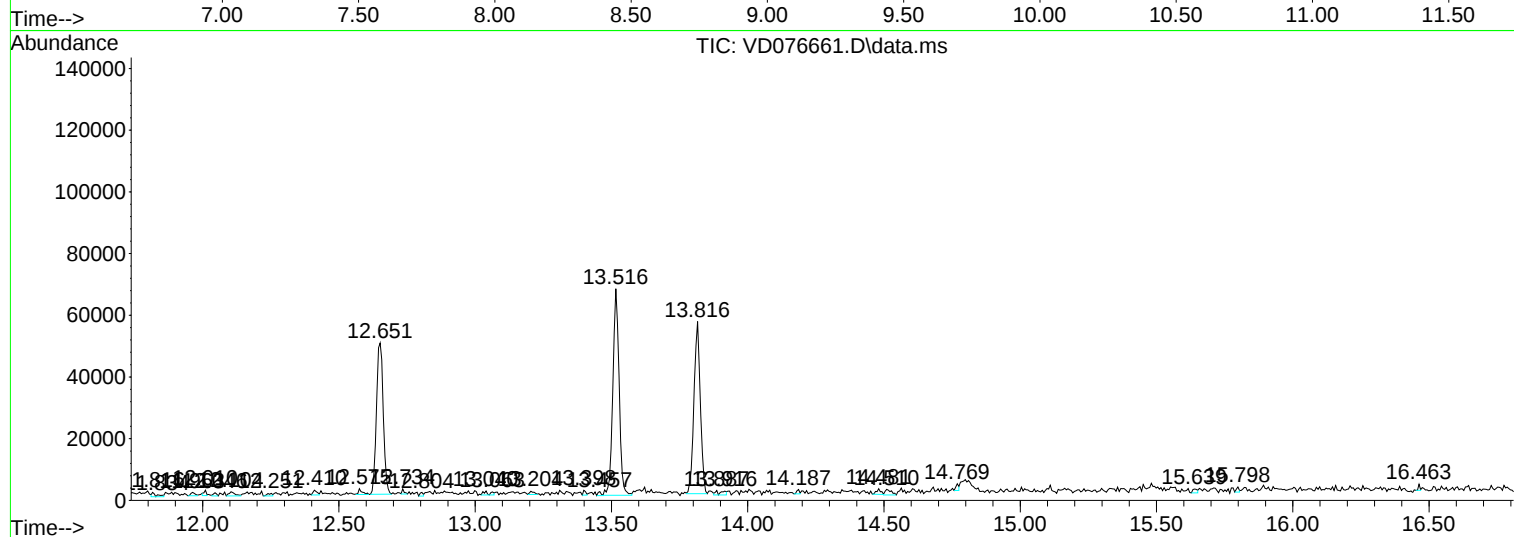
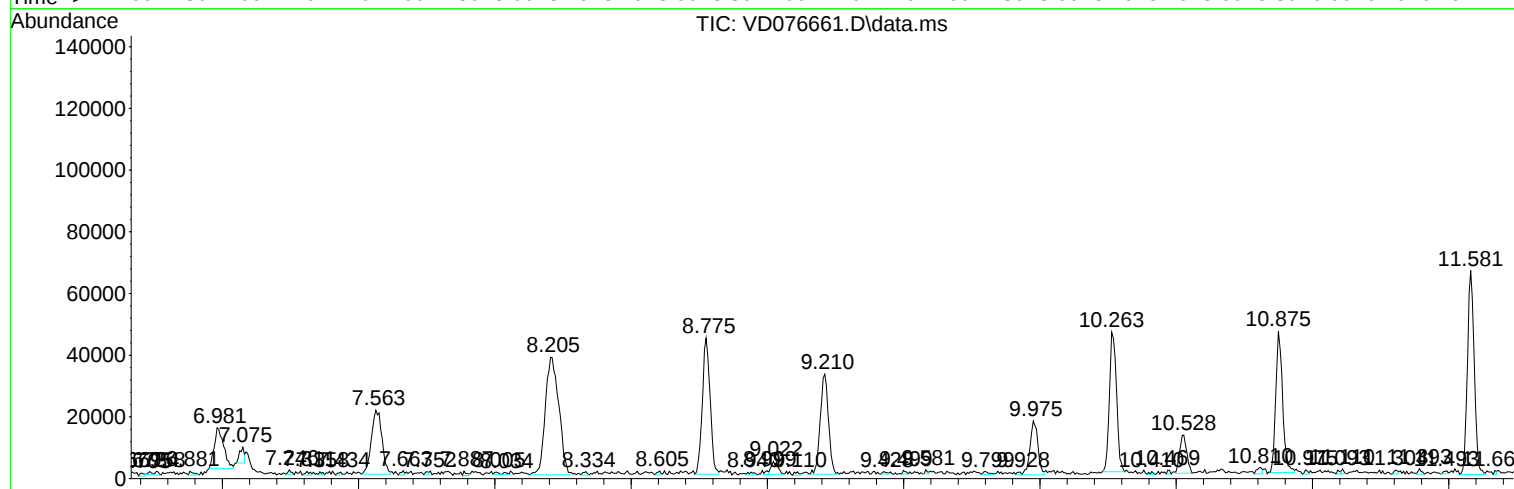
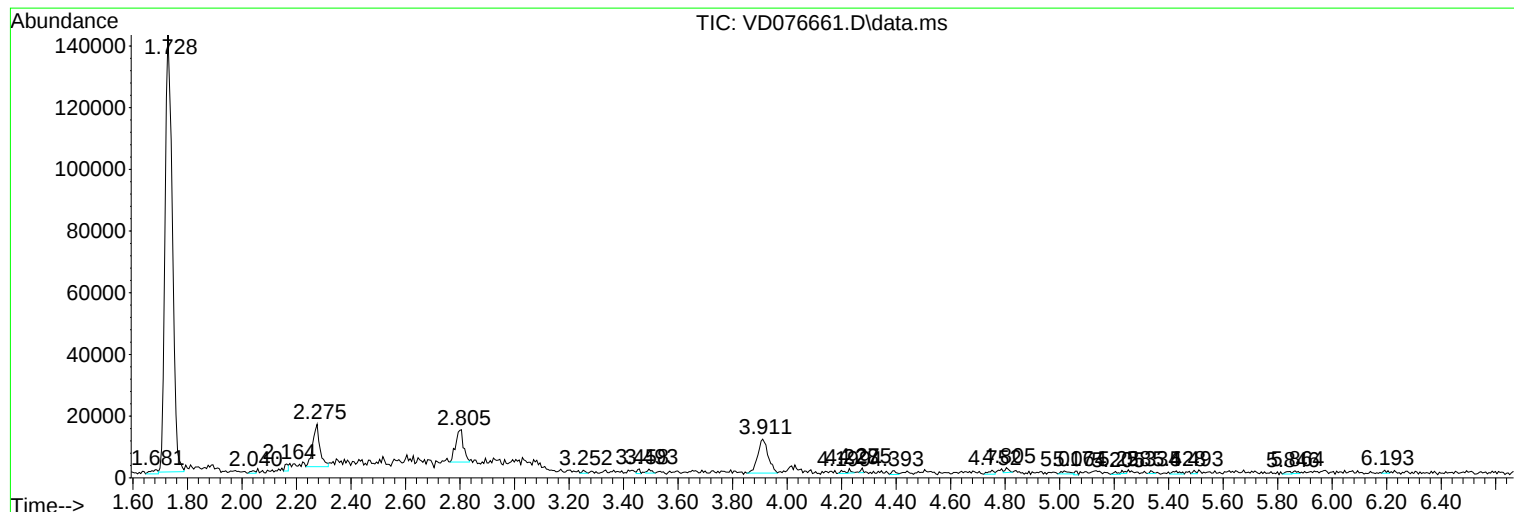
Sum of corrected areas: 1438830

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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



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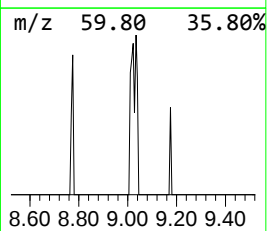
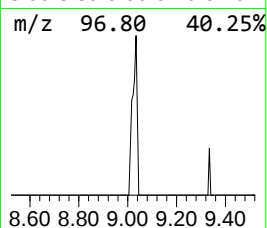
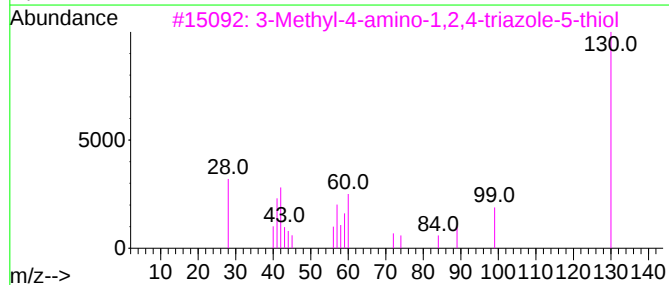
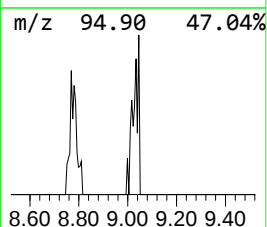
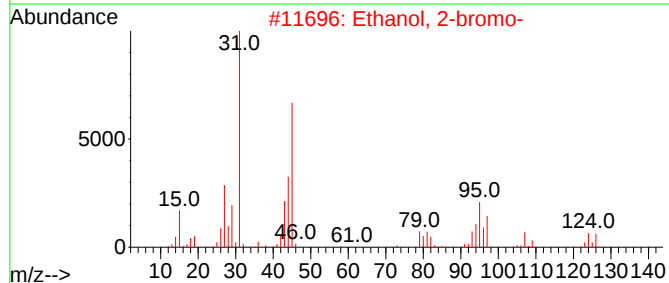
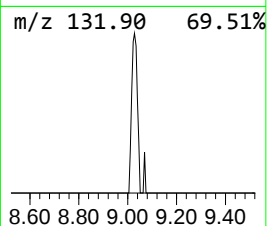
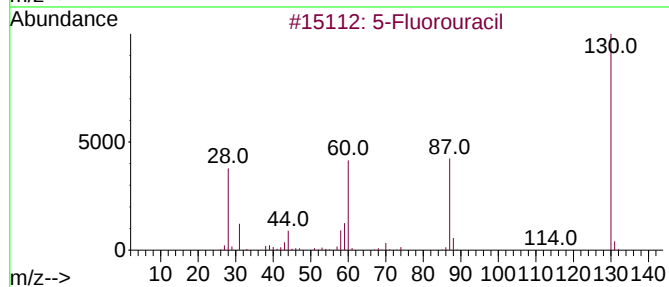
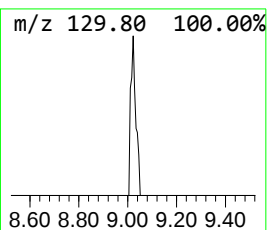
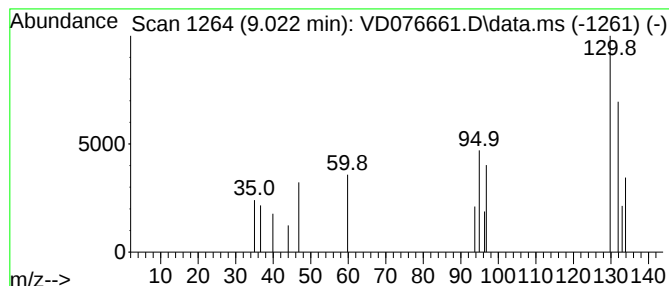
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	2.05 ug/L	7207	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluorouracil	130	C4H3FN2O2	000051-21-8	9
2			Ethanol, 2-bromo-	124	C2H5BrO	000540-51-2	9
3			3-Methyl-4-amino-1,2,4-triazole-...	130	C3H6N4S	020939-15-5	7
4			5-Fluorouracil	130	C4H3FN2O2	000051-21-8	7
5			Propanoic acid, 3-(ethylthio)-	134	C5H10O2S	007244-82-8	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.022	2.0	ug/L	7207	1	8.775	88072	25.0