

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
 Data File : VD076660.D
 Acq On : 30 Jun 2023 14:08
 Operator : KP/SY
 Sample : 03472-15
 Misc : 4.20G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46S9

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: VD076660.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.675	11	15	19	rBV	12704	20435	5.81%	0.789%
2	1.728	19	24	35	rVB	192392	351472	100.00%	13.568%
3	2.270	111	116	121	rBV2	23047	33317	9.48%	1.286%
4	2.793	202	205	213	rVB	22689	39690	11.29%	1.532%
5	3.146	264	265	270	rVB	1316	1044	0.30%	0.040%
6	3.305	289	292	293	rBV	1253	977	0.28%	0.038%
7	3.405	308	309	311	rBV	1892	961	0.27%	0.037%
8	3.469	318	320	321	rBV	978	917	0.26%	0.035%
9	3.499	323	325	327	rVV2	1274	1042	0.30%	0.040%
10	3.534	330	331	336	rVB2	1201	1652	0.47%	0.064%
11	3.581	336	339	342	rBV2	1220	1465	0.42%	0.057%
12	3.722	360	363	365	rBV3	992	1144	0.33%	0.044%
13	3.911	386	395	405	rBV2	21516	58913	16.76%	2.274%
14	4.111	427	429	433	rVB2	1054	1120	0.32%	0.043%
15	4.393	474	477	479	rBV2	1359	1619	0.46%	0.062%
16	4.716	530	532	535	rVB2	1089	1127	0.32%	0.044%
17	4.758	538	539	541	rBV	979	907	0.26%	0.035%
18	4.811	547	548	552	rVB	3754	2807	0.80%	0.108%
19	5.034	584	586	588	rBV	1087	863	0.25%	0.033%
20	5.275	625	627	629	rVB2	1236	991	0.28%	0.038%
21	5.528	666	670	671	rBV2	1194	1184	0.34%	0.046%
22	5.575	677	678	682	rBV	1207	1353	0.38%	0.052%
23	5.758	707	709	715	rVB3	1216	2312	0.66%	0.089%
24	5.822	715	720	722	rBV2	1512	2375	0.68%	0.092%
25	5.940	738	740	743	rBV2	1076	1242	0.35%	0.048%
26	6.058	757	760	762	rBV2	1408	1224	0.35%	0.047%
27	6.140	773	774	777	rVB2	1160	847	0.24%	0.033%
28	6.216	784	787	789	rBV2	1009	928	0.26%	0.036%
29	6.387	813	816	818	rBV2	958	899	0.26%	0.035%
30	6.446	825	826	830	rBV	938	889	0.25%	0.034%
31	6.810	886	888	889	rVB2	1460	895	0.25%	0.035%
32	6.905	902	904	907	rBV3	921	1052	0.30%	0.041%
33	6.987	909	918	928	rBV2	27323	77229	21.97%	2.981%
34	7.216	955	957	959	rBV2	1175	1249	0.36%	0.048%
35	7.252	962	963	965	rBV	1627	885	0.25%	0.034%
36	7.299	970	971	974	rVB2	1271	931	0.26%	0.036%

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 Title : SFAM01.0

37	7.322	974	975	979	rVB2	955	1048	0.30%	0.040%
38	7.393	985	987	989	rBV	979	919	0.26%	0.035%
39	7.434	991	994	996	rBV2	1200	1205	0.34%	0.047%
40	7.505	1003	1006	1007	rBV2	905	896	0.25%	0.035%
41	7.569	1007	1017	1025	rVV	44710	110288	31.38%	4.257%
42	7.640	1028	1029	1032	rVB	1416	845	0.24%	0.033%
43	7.740	1043	1046	1049	rBV3	1386	1961	0.56%	0.076%
44	7.793	1052	1055	1056	rVB	1078	890	0.25%	0.034%
45	7.816	1056	1059	1063	rBV2	1383	1661	0.47%	0.064%
46	7.857	1063	1066	1070	rVB3	953	1576	0.45%	0.061%
47	7.893	1070	1072	1075	rBV3	1258	1521	0.43%	0.059%
48	7.922	1075	1077	1079	rVB2	1191	1021	0.29%	0.039%
49	8.087	1104	1105	1108	rBV2	957	959	0.27%	0.037%
50	8.122	1108	1111	1113	rVV2	957	1175	0.33%	0.045%
51	8.199	1115	1124	1142	rVB3	77849	261459	74.39%	10.093%
52	8.352	1147	1150	1151	rBV	1285	1032	0.29%	0.040%
53	8.404	1158	1159	1161	rBV	1555	901	0.26%	0.035%
54	8.475	1169	1171	1174	rBV2	993	1004	0.29%	0.039%
55	8.516	1174	1178	1183	rVB	1473	2518	0.72%	0.097%
56	8.563	1183	1186	1188	rBV2	1085	1185	0.34%	0.046%
57	8.604	1190	1193	1195	rBV	1185	1428	0.41%	0.055%
58	8.704	1205	1210	1212	rBV2	882	1133	0.32%	0.044%
59	8.775	1214	1222	1232	rBV2	86038	173499	49.36%	6.698%
60	9.028	1259	1265	1271	rVB4	6891	15711	4.47%	0.606%
61	9.104	1275	1278	1279	rVB	1508	1191	0.34%	0.046%
62	9.204	1288	1295	1304	rBV	64390	134150	38.17%	5.179%
63	9.293	1309	1310	1313	rVB2	1344	1272	0.36%	0.049%
64	9.381	1321	1325	1327	rBV2	1361	1883	0.54%	0.073%
65	9.669	1372	1374	1377	rBV2	1515	1657	0.47%	0.064%
66	9.775	1388	1392	1393	rVV	1197	1301	0.37%	0.050%
67	9.816	1397	1399	1402	rVV2	979	1040	0.30%	0.040%
68	9.899	1410	1413	1415	rBV	1107	1389	0.40%	0.054%
69	9.975	1420	1426	1434	rVV2	38862	70736	20.13%	2.731%
70	10.093	1445	1446	1451	rVB2	1043	950	0.27%	0.037%
71	10.269	1469	1476	1485	rVB	94115	171010	48.66%	6.601%
72	10.528	1514	1520	1528	rVB2	26829	48994	13.94%	1.891%
73	10.610	1533	1534	1538	rBV2	1270	945	0.27%	0.036%
74	10.769	1559	1561	1562	rBV	1274	1162	0.33%	0.045%
75	10.804	1563	1567	1573	rVB5	6282	12096	3.44%	0.467%
76	10.875	1573	1579	1586	rBV	81554	144351	41.07%	5.572%

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77	11.034	1603	1606	1609	rBV2	1725	1917	0.55%	0.074%
78	11.140	1622	1624	1628	rVB	1160	1174	0.33%	0.045%
79	11.198	1632	1634	1637	rBV	990	1049	0.30%	0.040%
80	11.498	1680	1685	1687	rVB2	1279	1717	0.49%	0.066%
81	11.581	1692	1699	1709	rVV	128474	221236	62.95%	8.540%
82	11.710	1719	1721	1724	rBV	1167	925	0.26%	0.036%
83	12.463	1848	1849	1852	rBV	1732	1353	0.38%	0.052%
84	12.575	1865	1868	1870	rVB2	1675	1989	0.57%	0.077%
85	12.651	1874	1881	1889	rVB2	94418	165597	47.12%	6.393%
86	12.728	1892	1894	1895	rBV2	1169	843	0.24%	0.033%
87	13.257	1982	1984	1985	rBV	2174	1520	0.43%	0.059%
88	13.345	1997	1999	2002	rBV2	1041	913	0.26%	0.035%
89	13.440	2014	2015	2018	rVB	1789	890	0.25%	0.034%
90	13.516	2022	2028	2035	rBV2	125994	202480	57.61%	7.816%
91	13.710	2059	2061	2062	rBV	1567	1191	0.34%	0.046%
92	13.816	2073	2079	2087	rVB	103849	176898	50.33%	6.829%
93	14.275	2156	2157	2159	rBV2	1704	1185	0.34%	0.046%
94	14.345	2168	2169	2171	rVB2	2183	916	0.26%	0.035%
95	14.422	2179	2182	2183	rBV	1103	1334	0.38%	0.051%
96	14.792	2243	2245	2246	rBV2	2046	996	0.28%	0.038%
97	14.810	2246	2248	2251	rVB2	2478	2269	0.65%	0.088%
98	16.157	2475	2477	2478	rBV	2129	1598	0.45%	0.062%
99	16.304	2501	2502	2503	rBV	2720	1056	0.30%	0.041%
100	16.351	2508	2510	2511	rBV2	2921	1519	0.43%	0.059%

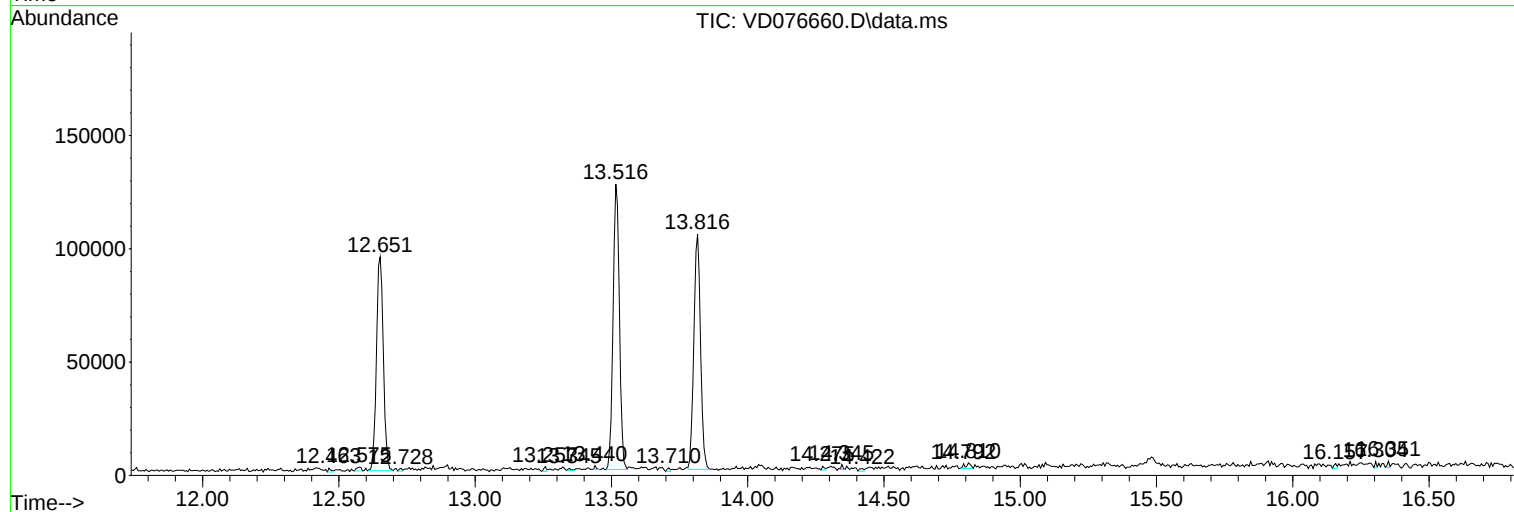
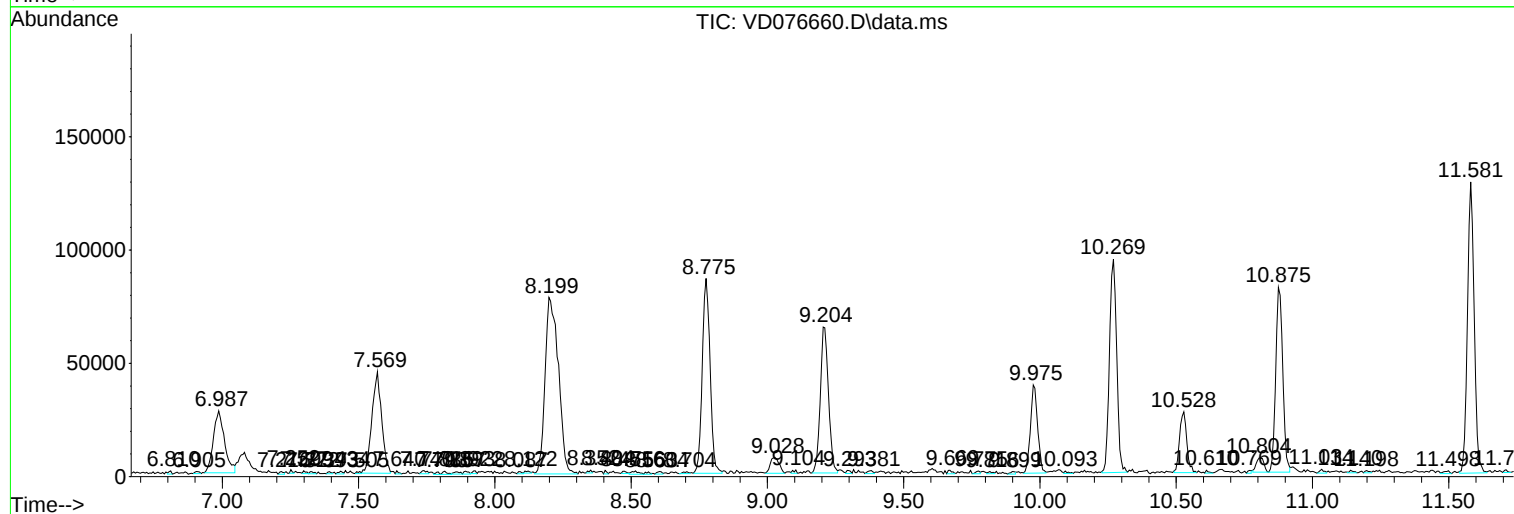
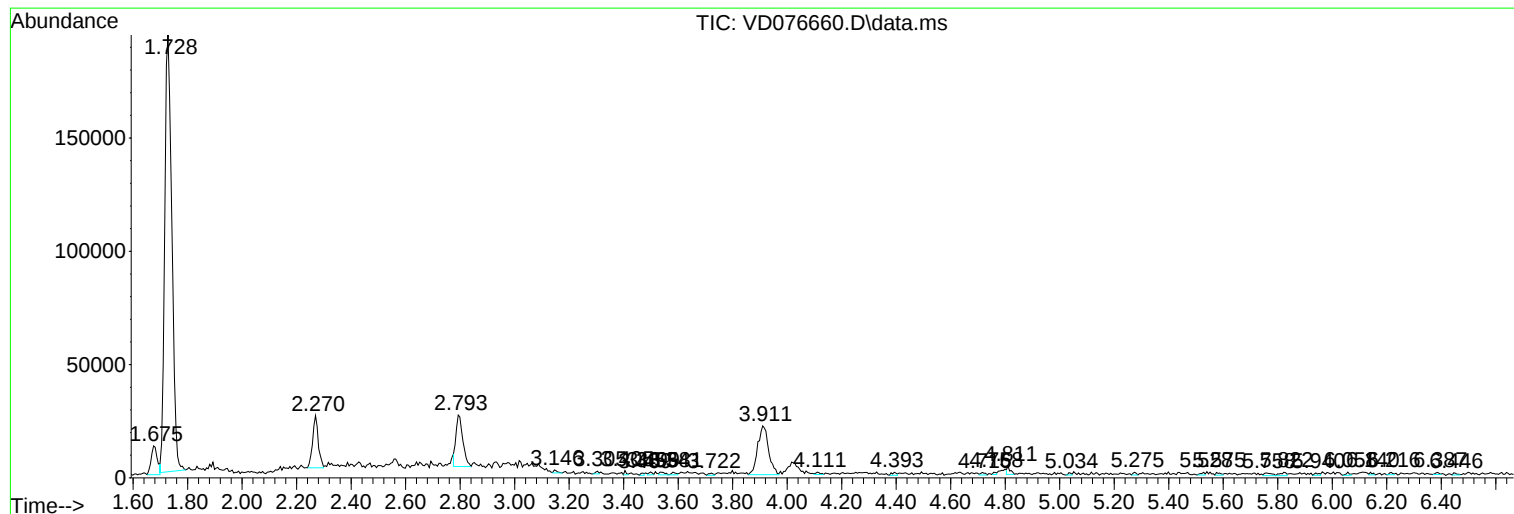
Sum of corrected areas: 2590484

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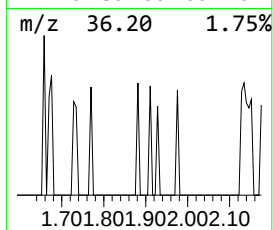
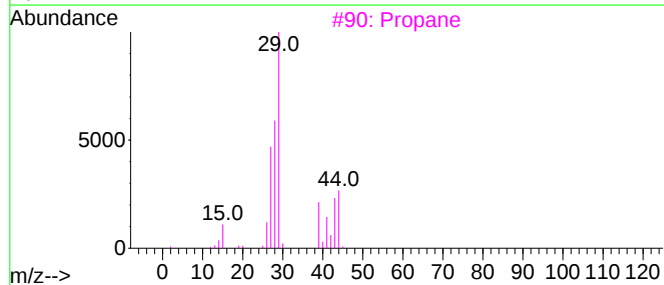
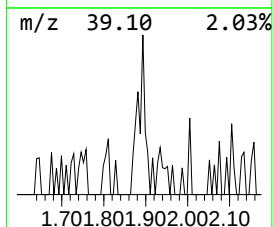
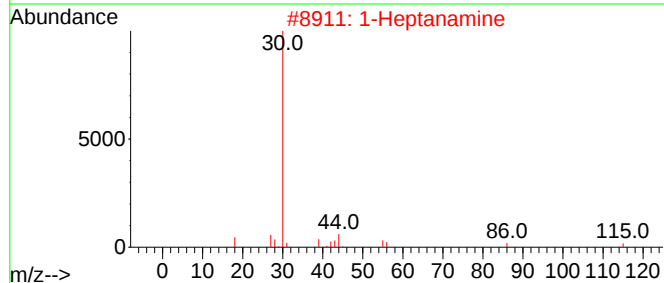
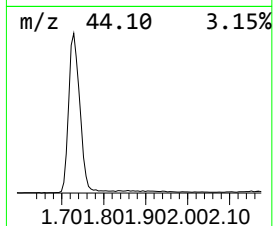
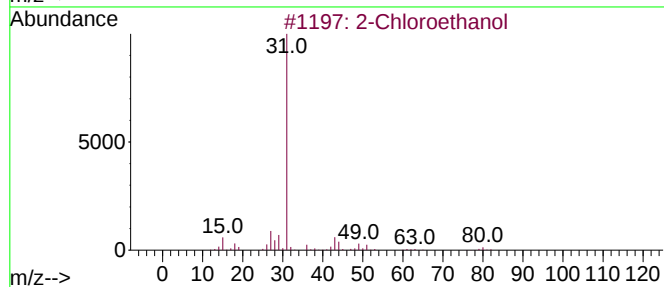
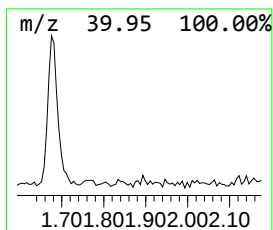
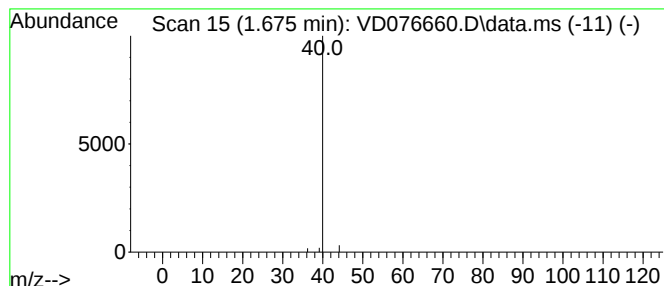
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.675	2.94 ug/L	20435	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethanol			80	C2H5ClO	000107-07-3	1
2	1-Heptanamine			115	C7H17N	000111-68-2	1
3	Propane			44	C3H8	000074-98-6	1
4	Propane			44	C3H8	000074-98-6	1
5	Propane			44	C3H8	000074-98-6	1



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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	1.675	2.9	ug/L	20435	1	8.775	173499	25.0