

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020224\
 Data File : VD078321.D
 Acq On : 02 Feb 2024 12:48
 Operator : RP/MD
 Sample : VD0202SBL02
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK185

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\SFAMDLM020124SMA.M
 Title : SFAM01.0

Signal : TIC: VD078321.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	11	17	20	rBV	9492	16185	1.31%	0.165%
2	1.740	20	26	34	rVB	292900	487413	39.57%	4.960%
3	2.064	79	81	86	rBV2	1961	2149	0.17%	0.022%
4	2.152	91	96	99	rBV3	3302	7123	0.58%	0.072%
5	2.269	111	116	128	rVB	162646	249612	20.27%	2.540%
6	2.799	200	206	217	rVB	128221	235362	19.11%	2.395%
7	3.358	298	301	302	rBV2	1048	908	0.07%	0.009%
8	3.475	320	321	324	rBV2	1228	962	0.08%	0.010%
9	3.687	355	357	359	rBV	920	1050	0.09%	0.011%
10	3.793	372	375	377	rBV2	678	826	0.07%	0.008%
11	3.916	386	396	408	rBV	110861	287338	23.33%	2.924%
12	4.381	473	475	476	rVB	1162	641	0.05%	0.007%
13	4.399	476	478	482	rVV2	1113	765	0.06%	0.008%
14	4.511	494	497	500	rBV2	959	1136	0.09%	0.012%
15	4.793	537	545	547	rBV2	6679	12931	1.05%	0.132%
16	4.993	576	579	580	rBV2	1394	1619	0.13%	0.016%
17	5.946	739	741	743	rBV2	699	636	0.05%	0.006%
18	6.169	777	779	784	rVB2	724	1055	0.09%	0.011%
19	6.228	784	789	790	rBV2	740	1023	0.08%	0.010%
20	6.552	843	844	849	rVV	733	747	0.06%	0.008%
21	6.599	849	852	856	rVV2	545	766	0.06%	0.008%
22	6.663	861	863	866	rVB	906	1040	0.08%	0.011%
23	6.705	866	870	871	rBV	1283	1300	0.11%	0.013%
24	6.875	897	899	901	rBV2	980	919	0.07%	0.009%
25	6.987	909	918	926	rBV2	22190	65481	5.32%	0.666%
26	7.157	946	947	948	rBV2	1361	755	0.06%	0.008%
27	7.569	1005	1017	1025	rBV	145091	366617	29.76%	3.731%
28	7.852	1063	1065	1067	rBV	714	628	0.05%	0.006%
29	7.875	1067	1069	1074	rVB2	749	1145	0.09%	0.012%
30	7.922	1074	1077	1078	rBV2	1427	1461	0.12%	0.015%
31	7.940	1078	1080	1081	rBV2	1560	936	0.08%	0.010%
32	8.204	1113	1125	1138	rBV2	292663	1115409	90.56%	11.351%
33	8.557	1183	1185	1186	rVB2	1073	591	0.05%	0.006%
34	8.628	1196	1197	1199	rBV	908	640	0.05%	0.007%
35	8.781	1214	1223	1258	rBV	248238	910681	73.94%	9.267%
36	9.028	1258	1265	1283	rVB10	19172	80355	6.52%	0.818%

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 VBLK185

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Title : SFAM01.0

37	9.210	1287	1296	1318	rBV2	189717	567610	46.08%	5.776%
38	9.463	1338	1339	1342	rBV2	656	636	0.05%	0.006%
39	9.610	1362	1364	1365	rBV	925	668	0.05%	0.007%
40	9.740	1383	1386	1388	rBV2	914	847	0.07%	0.009%
41	9.834	1399	1402	1404	rBV2	902	1025	0.08%	0.010%
42	9.869	1404	1408	1411	rVV3	1173	1714	0.14%	0.017%
43	9.981	1420	1427	1436	rVB	102419	193376	15.70%	1.968%
44	10.151	1453	1456	1457	rBV	1602	1352	0.11%	0.014%
45	10.269	1467	1476	1504	rBV	426017	1231712	100.00%	12.534%
46	10.528	1511	1520	1527	rBV2	69051	119649	9.71%	1.218%
47	10.598	1530	1532	1533	rBV	706	610	0.05%	0.006%
48	10.663	1537	1543	1551	rBV2	38513	70811	5.75%	0.721%
49	10.757	1553	1559	1564	rVV5	2458	4924	0.40%	0.050%
50	10.793	1564	1565	1566	rVV	967	588	0.05%	0.006%
51	10.822	1566	1570	1573	rVV2	4730	8331	0.68%	0.085%
52	10.875	1574	1579	1597	rVB3	104112	244035	19.81%	2.483%
53	11.028	1600	1605	1611	rVB3	10077	14888	1.21%	0.152%
54	11.075	1611	1613	1615	rVB	1352	741	0.06%	0.008%
55	11.098	1615	1617	1620	rBV	1063	1171	0.10%	0.012%
56	11.134	1620	1623	1627	rVB4	2166	2412	0.20%	0.025%
57	11.228	1637	1639	1643	rBV2	523	647	0.05%	0.007%
58	11.340	1656	1658	1659	rBV2	794	609	0.05%	0.006%
59	11.363	1660	1662	1664	rVV2	2459	1712	0.14%	0.017%
60	11.398	1666	1668	1673	rVB2	1211	1689	0.14%	0.017%
61	11.481	1679	1682	1683	rBV2	982	921	0.07%	0.009%
62	11.587	1692	1700	1711	rBV	600433	1115600	90.57%	11.353%
63	11.687	1712	1717	1722	rVB	13190	19651	1.60%	0.200%
64	11.792	1730	1735	1742	rVB4	9126	17300	1.40%	0.176%
65	11.857	1745	1746	1750	rVB2	673	718	0.06%	0.007%
66	12.069	1780	1782	1785	rVV2	734	665	0.05%	0.007%
67	12.134	1785	1793	1799	rVV6	13490	30045	2.44%	0.306%
68	12.192	1801	1803	1809	rVV2	835	1202	0.10%	0.012%
69	12.369	1829	1833	1835	rVB	592	690	0.06%	0.007%
70	12.422	1838	1842	1848	rVB4	14351	19501	1.58%	0.198%
71	12.575	1863	1868	1874	rBV2	16385	27700	2.25%	0.282%
72	12.651	1874	1881	1889	rVB	167084	280401	22.77%	2.853%
73	12.722	1891	1893	1897	rBV2	1336	1539	0.12%	0.016%
74	12.904	1919	1924	1929	rVB3	11036	17537	1.42%	0.178%
75	13.081	1951	1954	1957	rBV2	771	1088	0.09%	0.011%
76	13.210	1972	1976	1982	rVB3	9852	13774	1.12%	0.140%

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Instrument :
MSVOA_D
ClientSampleId :
VBLK185

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Title : SFAM01.0

77	13.269	1982	1986	1990	rBV3	3259	4386	0.36%	0.045%
78	13.375	2002	2004	2007	rVB2	2233	1699	0.14%	0.017%
79	13.457	2013	2018	2022	rBV5	6605	11644	0.95%	0.118%
80	13.516	2022	2028	2041	rVB	617367	998042	81.03%	10.156%
81	13.734	2062	2065	2067	rBV2	1935	2104	0.17%	0.021%
82	13.816	2072	2079	2087	rVV	529886	859767	69.80%	8.749%
83	13.951	2100	2102	2105	rVB2	1462	1283	0.10%	0.013%
84	13.981	2105	2107	2111	rBV2	1049	1847	0.15%	0.019%
85	14.045	2114	2118	2125	rVB3	9219	15083	1.22%	0.153%
86	14.092	2125	2126	2127	rBV	948	585	0.05%	0.006%
87	14.163	2136	2138	2139	rBV	1366	1069	0.09%	0.011%
88	14.286	2155	2159	2160	rBV2	1435	1719	0.14%	0.017%
89	14.322	2162	2165	2168	rVB	1443	1598	0.13%	0.016%
90	14.398	2176	2178	2179	rBV	1241	610	0.05%	0.006%
91	14.592	2207	2211	2216	rVB4	8630	11916	0.97%	0.121%
92	14.634	2216	2218	2219	rBV2	1187	617	0.05%	0.006%
93	14.704	2223	2230	2233	rVV5	2383	3743	0.30%	0.038%
94	15.104	2293	2298	2301	rBV3	6290	10095	0.82%	0.103%
95	15.410	2346	2350	2353	rVB2	4924	6816	0.55%	0.069%
96	15.522	2367	2369	2377	rVB4	7375	9162	0.74%	0.093%
97	16.122	2467	2471	2472	rBV2	1604	1474	0.12%	0.015%
98	16.216	2485	2487	2488	rVB	1389	753	0.06%	0.008%
99	16.233	2488	2490	2493	rBV2	1237	1279	0.10%	0.013%
100	16.716	2570	2572	2574	rBV	1392	1153	0.09%	0.012%

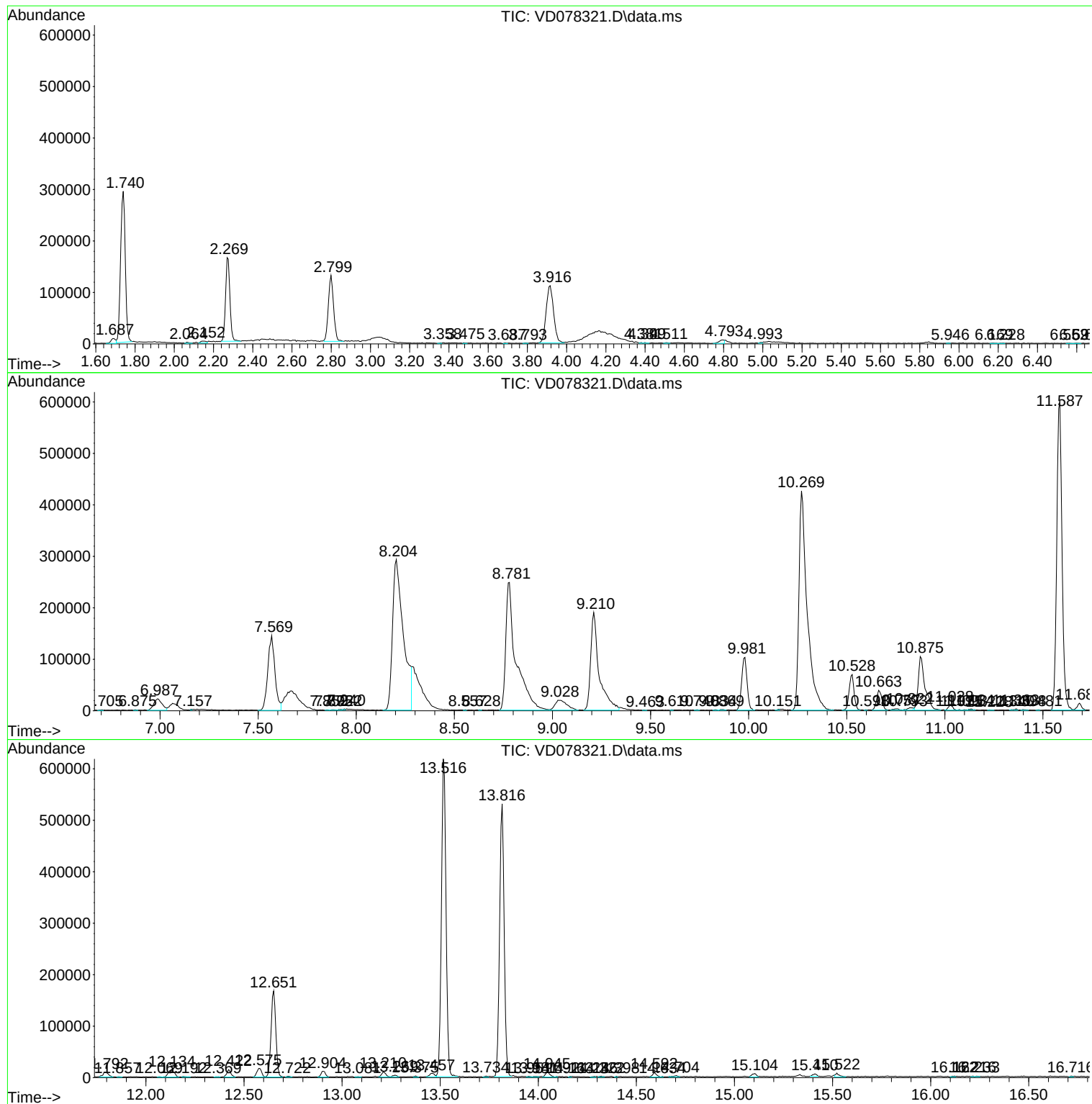
Sum of corrected areas: 9826738

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Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VBLK185

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

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



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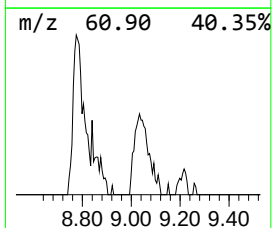
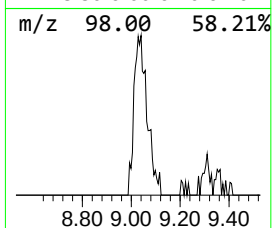
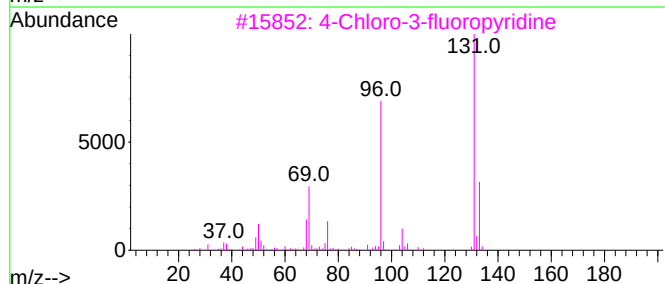
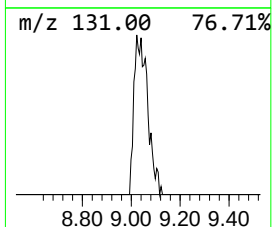
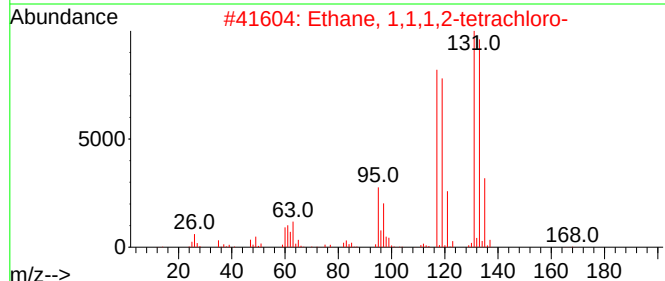
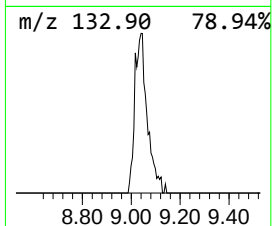
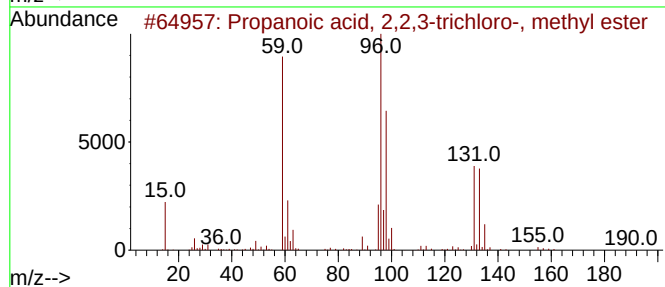
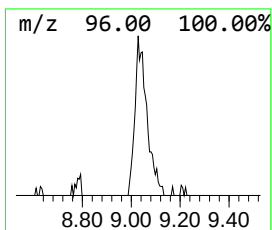
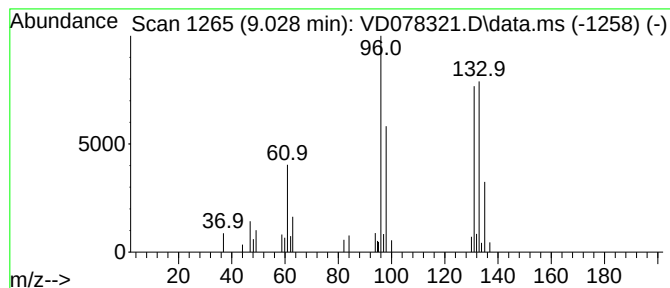
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

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.
9.028	2.21 ug/L	80355	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	39
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	25
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.028	2.2	ug/L	80355	1	8.775	910681	25.0