

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077660.D
 Acq On : 22 Nov 2023 10:31
 Operator : JC/SY
 Sample : 05459-01
 Misc : 3.91G/10ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AH9

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: VD077660.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	15	18	20	rBV	3055	3597	0.35%	0.043%
2	1.734	20	25	35	rVB	127598	194031	18.71%	2.341%
3	2.281	112	118	127	rBV	136121	211774	20.42%	2.555%
4	2.811	201	208	216	rBV	118373	227840	21.97%	2.749%
5	3.211	275	276	278	rVB	1547	993	0.10%	0.012%
6	3.440	313	315	319	rVB	927	1199	0.12%	0.014%
7	3.487	319	323	326	rBV2	742	1274	0.12%	0.015%
8	3.516	326	328	330	rVV	1107	765	0.07%	0.009%
9	3.558	334	335	338	rVV2	1212	822	0.08%	0.010%
10	3.587	338	340	344	rVB2	1223	1057	0.10%	0.013%
11	3.687	354	357	361	rBV2	987	1286	0.12%	0.016%
12	3.781	371	373	375	rVB	1138	896	0.09%	0.011%
13	3.810	375	378	380	rVB2	1177	983	0.09%	0.012%
14	3.840	380	383	385	rBV2	1185	1339	0.13%	0.016%
15	3.922	385	397	407	rBV	132676	356174	34.34%	4.297%
16	4.146	434	435	437	rVB2	1565	840	0.08%	0.010%
17	4.175	437	440	441	rBV2	1078	1065	0.10%	0.013%
18	4.269	454	456	460	rBV3	1472	2281	0.22%	0.028%
19	4.399	475	478	479	rBV2	728	735	0.07%	0.009%
20	4.428	481	483	484	rBV	1419	876	0.08%	0.011%
21	4.610	512	514	518	rVV2	1345	2038	0.20%	0.025%
22	4.669	523	524	528	rVB2	1340	1173	0.11%	0.014%
23	4.805	536	547	560	rBV2	42336	137514	13.26%	1.659%
24	5.081	590	594	597	rBV2	821	1440	0.14%	0.017%
25	5.352	639	640	645	rBV2	732	743	0.07%	0.009%
26	5.481	659	662	664	rVB2	979	1296	0.12%	0.016%
27	5.610	682	684	686	rBV2	1061	938	0.09%	0.011%
28	5.687	694	697	699	rBV2	772	858	0.08%	0.010%
29	5.734	703	705	709	rVB3	727	1016	0.10%	0.012%
30	5.840	713	723	725	rBV4	5284	12124	1.17%	0.146%
31	6.104	766	768	770	rBV2	1438	1056	0.10%	0.013%
32	6.287	798	799	803	rVB2	908	811	0.08%	0.010%
33	6.346	808	809	814	rBV2	907	1201	0.12%	0.014%
34	6.575	844	848	849	rBV2	1020	1207	0.12%	0.015%
35	6.699	867	869	872	rVB	997	745	0.07%	0.009%
36	6.816	887	889	892	rVB	1226	1178	0.11%	0.014%

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

37	6.940	907	910	911	rBV2	1091	773	0.07%	0.009%
38	6.987	911	918	929	rBV2	21827	74346	7.17%	0.897%
39	7.157	946	947	951	rVB2	1331	1280	0.12%	0.015%
40	7.193	951	953	955	rBV	713	731	0.07%	0.009%
41	7.316	973	974	976	rBV	1469	846	0.08%	0.010%
42	7.569	1007	1017	1031	rVV	170392	455947	43.96%	5.500%
43	7.693	1036	1038	1040	rVB2	1399	1253	0.12%	0.015%
44	7.751	1045	1048	1049	rBV	1300	1599	0.15%	0.019%
45	7.781	1052	1053	1055	rBV	1385	771	0.07%	0.009%
46	7.869	1065	1068	1071	rVB2	1135	1638	0.16%	0.020%
47	7.899	1071	1073	1077	rBV2	1491	1568	0.15%	0.019%
48	7.934	1077	1079	1081	rVV	1104	935	0.09%	0.011%
49	8.063	1099	1101	1105	rVB	1353	1159	0.11%	0.014%
50	8.204	1115	1125	1139	rBV2	354391	1037116	100.00%	12.511%
51	8.428	1159	1163	1164	rBV2	1414	1755	0.17%	0.021%
52	8.563	1179	1186	1187	rBV2	1059	1772	0.17%	0.021%
53	8.775	1214	1222	1236	rBV	432396	898413	86.63%	10.838%
54	9.016	1254	1263	1271	rVB	21135	45416	4.38%	0.548%
55	9.087	1274	1275	1280	rBV2	885	1051	0.10%	0.013%
56	9.210	1287	1296	1305	rBV	233122	489398	47.19%	5.904%
57	9.393	1324	1327	1329	rVB3	1154	992	0.10%	0.012%
58	9.593	1358	1361	1363	rBV2	1239	1088	0.10%	0.013%
59	9.710	1379	1381	1382	rVB	1099	771	0.07%	0.009%
60	9.728	1382	1384	1387	rBV2	1109	1253	0.12%	0.015%
61	9.769	1390	1391	1394	rBV2	941	896	0.09%	0.011%
62	9.981	1419	1427	1436	rBV	127147	237674	22.92%	2.867%
63	10.269	1468	1476	1487	rVV	464635	852023	82.15%	10.278%
64	10.363	1491	1492	1495	rVV3	1580	1406	0.14%	0.017%
65	10.528	1512	1520	1528	rBV	81969	145945	14.07%	1.761%
66	10.669	1540	1544	1549	rVB3	4633	6657	0.64%	0.080%
67	10.804	1565	1567	1568	rBV2	1373	1261	0.12%	0.015%
68	10.881	1572	1580	1588	rBV	99102	173379	16.72%	2.092%
69	11.016	1601	1603	1607	rBV3	1642	1882	0.18%	0.023%
70	11.128	1618	1622	1625	rVB	1505	2270	0.22%	0.027%
71	11.298	1649	1651	1653	rBV2	2050	1654	0.16%	0.020%
72	11.581	1692	1699	1710	rVV	578894	1022130	98.56%	12.331%
73	11.787	1733	1734	1737	rBV3	2491	2531	0.24%	0.031%
74	11.857	1743	1746	1747	rVB	2267	1832	0.18%	0.022%
75	11.910	1753	1755	1758	rBV	1170	1616	0.16%	0.019%
76	12.087	1783	1785	1786	rBV	1232	791	0.08%	0.010%

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77	12.310	1822	1823	1825	rBV	1472	1403	0.14%	0.017%
78	12.434	1837	1844	1849	rVB4	10056	18380	1.77%	0.222%
79	12.534	1858	1861	1864	rBV3	1118	1283	0.12%	0.015%
80	12.575	1864	1868	1874	rVV2	6125	10201	0.98%	0.123%
81	12.651	1875	1881	1889	rVB	127959	210937	20.34%	2.545%
82	12.710	1889	1891	1893	rBV2	1288	771	0.07%	0.009%
83	12.728	1893	1894	1896	rVV	1064	909	0.09%	0.011%
84	12.792	1901	1905	1906	rBV2	1067	1259	0.12%	0.015%
85	12.863	1914	1917	1918	rBV2	861	895	0.09%	0.011%
86	12.875	1918	1919	1920	rVV	1414	785	0.08%	0.009%
87	12.898	1922	1923	1931	rVB4	2920	3493	0.34%	0.042%
88	13.075	1952	1953	1958	rVB3	1576	2259	0.22%	0.027%
89	13.157	1966	1967	1969	rVB	1551	930	0.09%	0.011%
90	13.210	1974	1976	1979	rBV2	1504	1333	0.13%	0.016%
91	13.398	2006	2008	2009	rBV2	931	826	0.08%	0.010%
92	13.434	2010	2014	2019	rVV5	2824	4949	0.48%	0.060%
93	13.522	2021	2029	2038	rVV	505642	817470	78.82%	9.862%
94	13.722	2061	2063	2064	rBV2	1098	843	0.08%	0.010%
95	13.816	2073	2079	2090	rVB	316428	540917	52.16%	6.525%
96	14.045	2114	2118	2125	rVB3	6639	11886	1.15%	0.143%
97	14.422	2180	2182	2185	rBV2	1588	2265	0.22%	0.027%
98	15.328	2335	2336	2337	rBV	1899	889	0.09%	0.011%
99	15.398	2346	2348	2349	rBV2	2185	1264	0.12%	0.015%
100	15.604	2380	2383	2385	rBV3	2166	2304	0.22%	0.028%

Sum of corrected areas: 8289434

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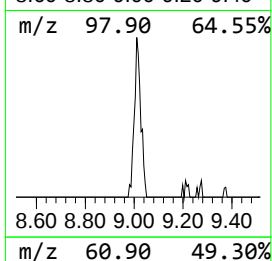
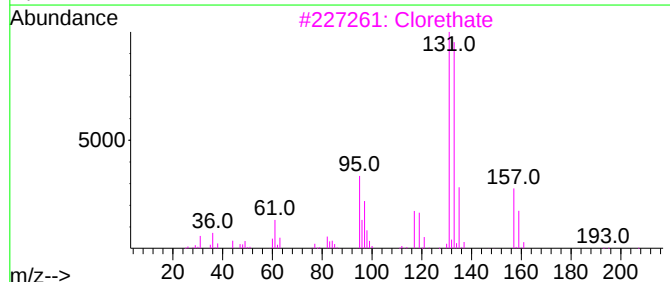
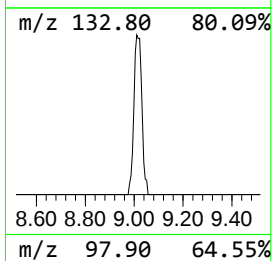
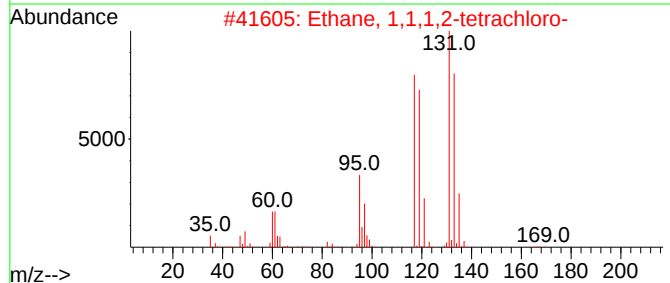
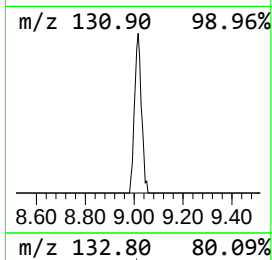
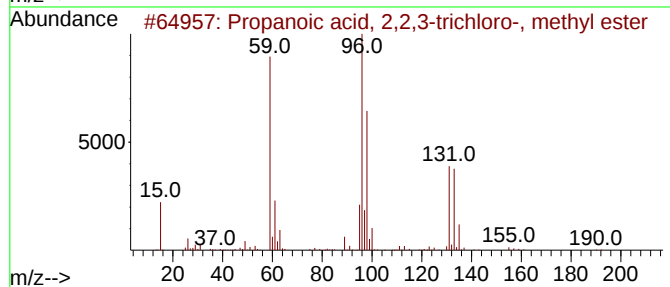
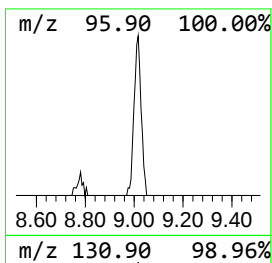
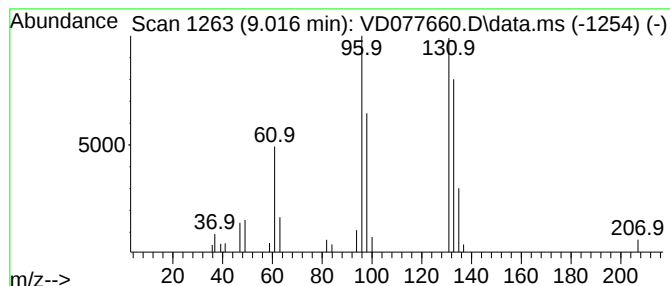
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	1.26 ug/L	45416	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
3			Clofethate	322	C5H4Cl6O3	005634-37-7	23
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.016	1.3	ug/L	45416	1	8.781	898413	25.0