

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
 Data File : VD077708.D
 Acq On : 30 Nov 2023 11:10
 Operator : JC/SY
 Sample : VD1130SBL02
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK174

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\SFAMDLM112923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077708.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	14	18	21	rBV	39514	59153	4.36%	0.597%
2	1.746	21	27	38	rVB	831158	1357117	100.00%	13.697%
3	2.164	91	98	99	rBV2	8225	15473	1.14%	0.156%
4	2.281	113	118	126	rBV	194434	279586	20.60%	2.822%
5	2.811	203	208	217	rVB	144721	274309	20.21%	2.769%
6	3.140	263	264	267	rBV	2964	2778	0.20%	0.028%
7	3.240	279	281	285	rVB	2297	2221	0.16%	0.022%
8	3.270	285	286	289	rBV	2516	2143	0.16%	0.022%
9	3.387	305	306	309	rBV	3531	2625	0.19%	0.026%
10	3.428	312	313	315	rBV	1967	1889	0.14%	0.019%
11	3.505	325	326	327	rBV	2693	1317	0.10%	0.013%
12	3.558	334	335	337	rBV	2135	1515	0.11%	0.015%
13	3.864	385	387	389	rBV	2299	2144	0.16%	0.022%
14	3.928	389	398	410	rVV	163282	430504	31.72%	4.345%
15	4.034	413	416	419	rBV	2288	3063	0.23%	0.031%
16	4.117	428	430	432	rVB	2086	1773	0.13%	0.018%
17	4.152	434	436	437	rBV	2548	2029	0.15%	0.020%
18	4.228	447	449	450	rVB	2914	1575	0.12%	0.016%
19	4.293	458	460	461	rBV	2359	1640	0.12%	0.017%
20	4.358	470	471	474	rVV2	2893	2002	0.15%	0.020%
21	4.405	476	479	481	rVV	2856	3259	0.24%	0.033%
22	4.428	481	483	484	rVV	2383	1396	0.10%	0.014%
23	4.446	484	486	489	rVV	1761	1847	0.14%	0.019%
24	4.481	491	492	496	rVB	2761	2220	0.16%	0.022%
25	4.522	496	499	504	rBV	2874	3630	0.27%	0.037%
26	4.611	512	514	517	rBV	2798	2319	0.17%	0.023%
27	4.687	525	527	529	rBV2	1444	1198	0.09%	0.012%
28	4.758	537	539	540	rBV	2339	1497	0.11%	0.015%
29	4.787	542	544	545	rBV	4414	3170	0.23%	0.032%
30	4.916	564	566	569	rVB	2314	1915	0.14%	0.019%
31	4.952	569	572	573	rVB	2579	2072	0.15%	0.021%
32	4.981	576	577	581	rVB	2659	2013	0.15%	0.020%
33	5.016	581	583	584	rBV	2523	1263	0.09%	0.013%
34	5.034	584	586	587	rBV2	1419	1203	0.09%	0.012%
35	5.064	590	591	594	rVB	2168	1635	0.12%	0.017%
36	5.111	598	599	601	rVB	3147	1922	0.14%	0.019%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Title : SFAM01.0

37	5.128	601	602	604	rBV	1826	1698	0.13%	0.017%
38	5.193	612	613	617	rVB	2428	1861	0.14%	0.019%
39	5.234	619	620	622	rVB	1759	1147	0.08%	0.012%
40	5.252	622	623	626	rBV	3358	3009	0.22%	0.030%
41	5.305	630	632	634	rBV	3067	1692	0.12%	0.017%
42	5.387	643	646	648	rVV2	2188	2398	0.18%	0.024%
43	5.469	658	660	661	rBV2	1802	1529	0.11%	0.015%
44	5.528	667	670	671	rBV	2953	2770	0.20%	0.028%
45	5.546	671	673	678	rVB	3409	4009	0.30%	0.040%
46	5.587	678	680	683	rBV2	2462	3537	0.26%	0.036%
47	5.616	683	685	686	rVB	3045	1492	0.11%	0.015%
48	5.693	696	698	699	rVB	3071	2062	0.15%	0.021%
49	5.758	708	709	712	rVB	2795	1811	0.13%	0.018%
50	5.799	715	716	718	rBV	3531	3150	0.23%	0.032%
51	5.828	718	721	722	rBV	2575	2794	0.21%	0.028%
52	5.946	739	741	743	rBV2	1581	1853	0.14%	0.019%
53	5.987	746	748	751	rBV	3999	4620	0.34%	0.047%
54	6.058	758	760	761	rBV	2526	1683	0.12%	0.017%
55	6.081	761	764	770	rBV	2348	4348	0.32%	0.044%
56	6.128	770	772	773	rBV	1773	1507	0.11%	0.015%
57	6.169	778	779	781	rBV2	2438	1504	0.11%	0.015%
58	6.240	788	791	793	rBV	3026	3532	0.26%	0.036%
59	6.346	808	809	810	rBV	4191	1660	0.12%	0.017%
60	6.387	814	816	818	rVB	2928	2646	0.19%	0.027%
61	6.463	826	829	830	rBV	1808	1638	0.12%	0.017%
62	6.475	830	831	834	rVV	3167	2129	0.16%	0.021%
63	6.552	843	844	846	rVB	2306	1281	0.09%	0.013%
64	6.575	846	848	851	rBV	3025	3164	0.23%	0.032%
65	6.693	863	868	872	rBV	2237	4479	0.33%	0.045%
66	6.758	878	879	882	rVB	3190	1674	0.12%	0.017%
67	6.987	912	918	919	rBV4	24081	35855	2.64%	0.362%
68	7.252	962	963	966	rBV	2597	1742	0.13%	0.018%
69	7.281	966	968	970	rBV	3371	2064	0.15%	0.021%
70	7.481	1000	1002	1004	rBV	3018	2241	0.17%	0.023%
71	7.575	1009	1018	1029	rVB	176297	463312	34.14%	4.676%
72	7.810	1056	1058	1059	rBV	3826	2658	0.20%	0.027%
73	7.828	1059	1061	1064	rVB2	3449	3130	0.23%	0.032%
74	7.922	1075	1077	1078	rBV	2389	1329	0.10%	0.013%
75	7.999	1089	1090	1092	rBV	2572	1830	0.13%	0.018%
76	8.022	1092	1094	1096	rBV	3715	3366	0.25%	0.034%

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK174

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\SFAMDLM112923SMA.M
 Title : SFAM01.0

77	8.116	1108	1110	1112	rBV	4082	4359	0.32%	0.044%
78	8.210	1116	1126	1143	rVV2	406511	1187076	87.47%	11.981%
79	8.410	1158	1160	1161	rVB	2751	1238	0.09%	0.012%
80	8.563	1184	1186	1189	rBV	3679	4194	0.31%	0.042%
81	8.781	1214	1223	1232	rBV	347190	718962	52.98%	7.256%
82	9.210	1289	1296	1307	rVB	247883	523476	38.57%	5.283%
83	9.640	1368	1369	1370	rBV	2691	1745	0.13%	0.018%
84	9.934	1415	1419	1420	rBV	2498	2997	0.22%	0.030%
85	9.981	1420	1427	1438	rVV	148479	285890	21.07%	2.885%
86	10.269	1469	1476	1486	rBV	550281	1003768	73.96%	10.131%
87	10.528	1513	1520	1528	rBV	95151	169277	12.47%	1.708%
88	10.663	1539	1543	1554	rVB	39727	69199	5.10%	0.698%
89	10.881	1572	1580	1589	rBV	110680	196074	14.45%	1.979%
90	11.028	1600	1605	1613	rVB3	24724	44590	3.29%	0.450%
91	11.263	1642	1645	1647	rBV	4140	4797	0.35%	0.048%
92	11.587	1692	1700	1709	rBV	480570	857638	63.20%	8.656%
93	12.581	1865	1869	1875	rVB3	25967	46754	3.45%	0.472%
94	12.651	1875	1881	1890	rVB	155148	265441	19.56%	2.679%
95	12.893	1920	1922	1924	rBV	3082	2617	0.19%	0.026%
96	13.475	2019	2021	2022	rBV	3593	2402	0.18%	0.024%
97	13.522	2022	2029	2036	rVV	458381	748913	55.18%	7.559%
98	13.816	2073	2079	2086	rVB	406161	671718	49.50%	6.779%
99	14.051	2115	2119	2124	rVB3	14660	23488	1.73%	0.237%
100	16.334	2505	2507	2508	rBV	4711	3862	0.28%	0.039%

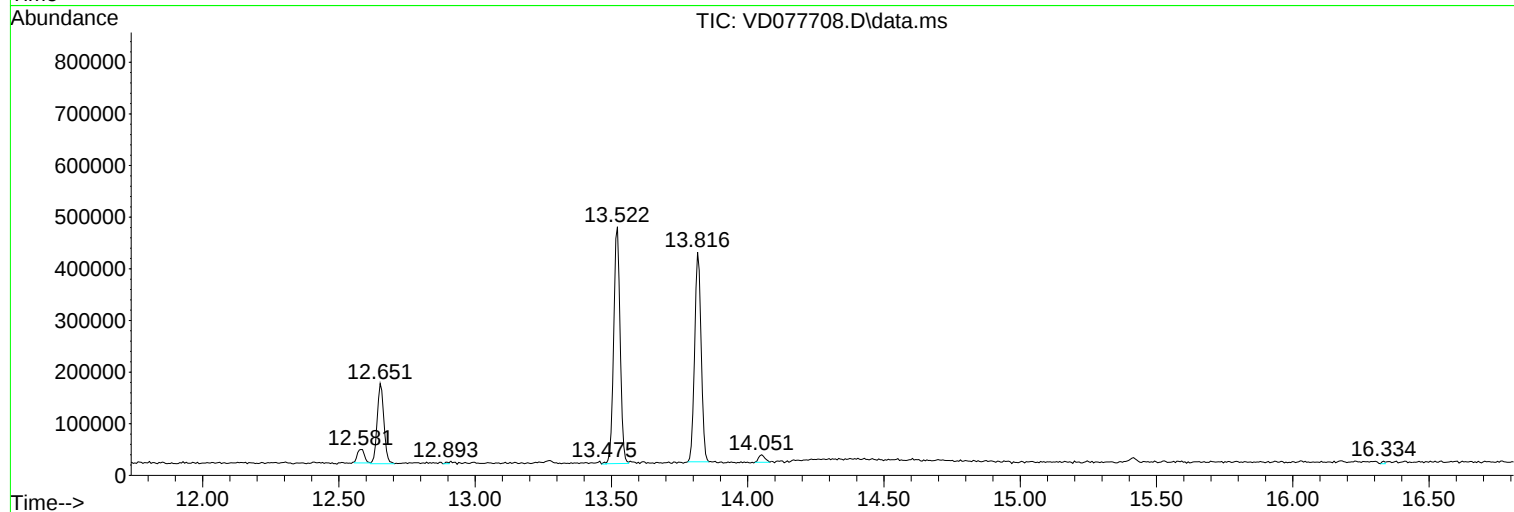
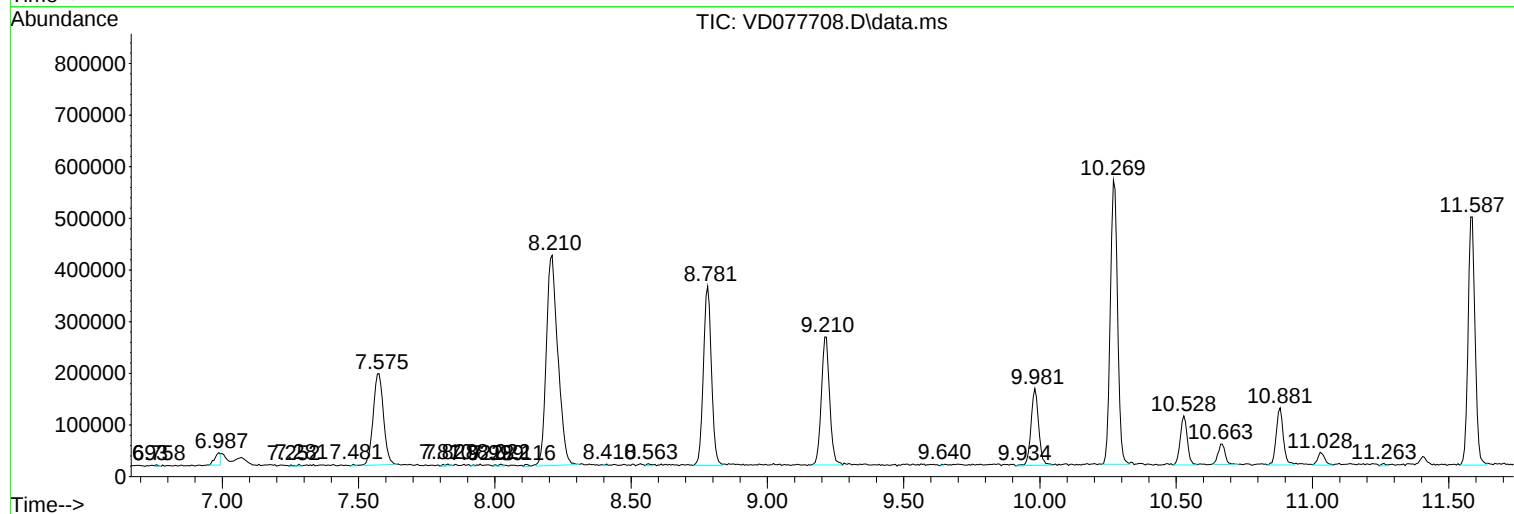
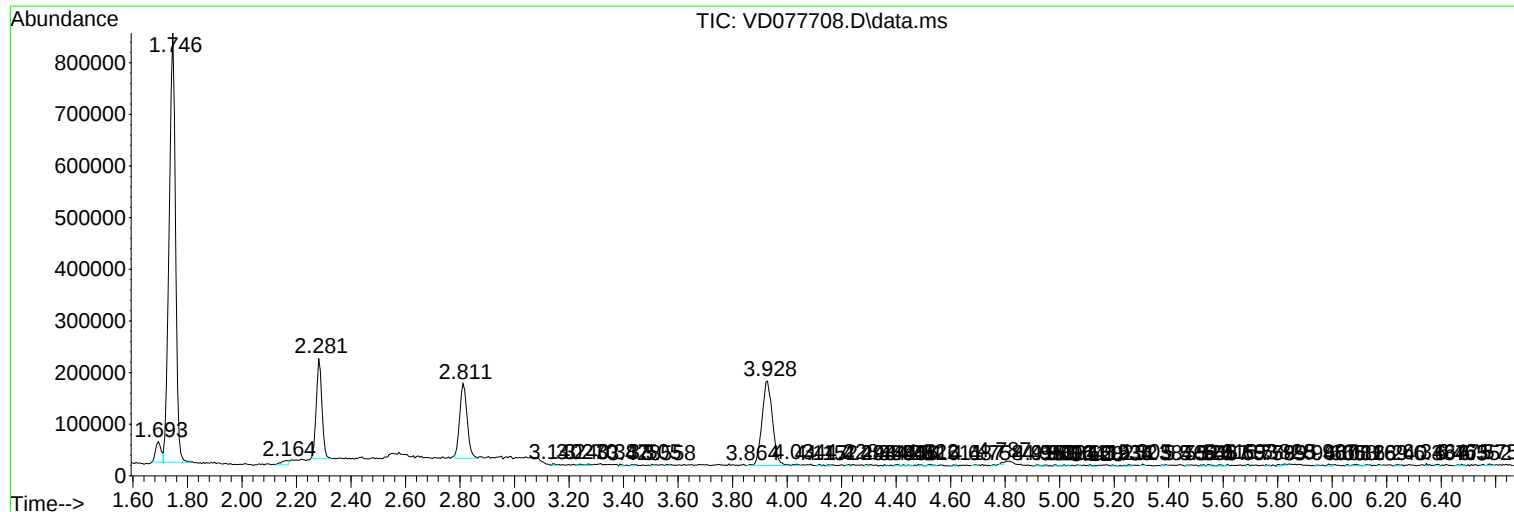
Sum of corrected areas: 9908094

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

Instrument :
MSVOA_D
ClientSampleId :
VBLK174

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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



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Instrument :
MSVOA_D
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VBLK174

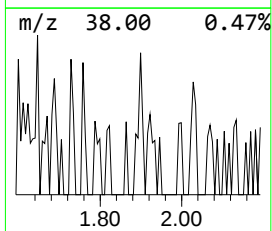
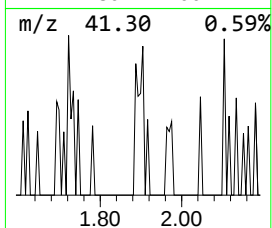
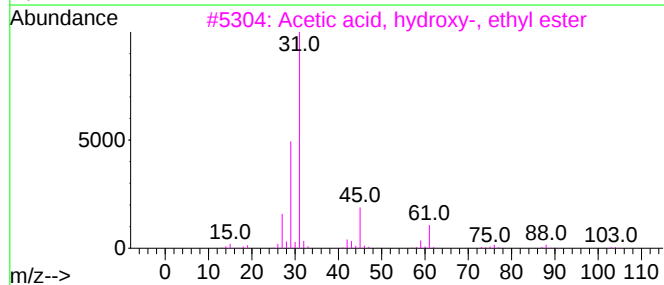
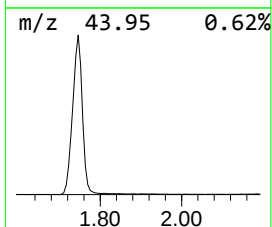
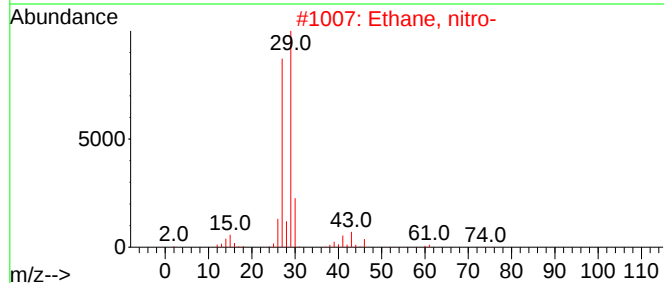
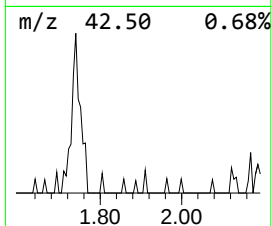
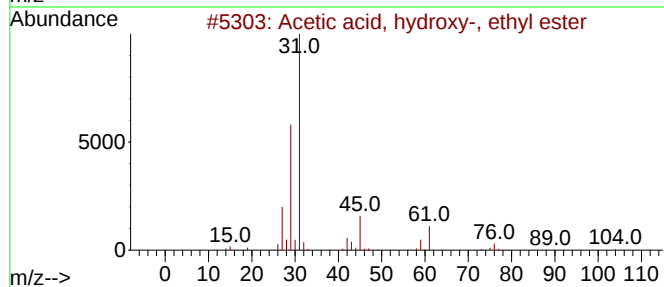
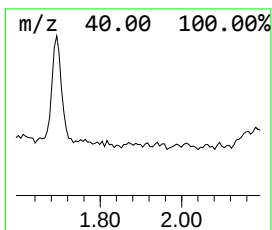
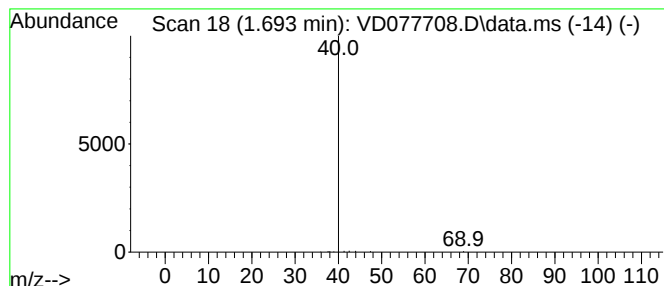
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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.
1.693	2.06 ug/L	59153	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	1
2			Ethane, nitro-	75	C2H5NO2	000079-24-3	1
3			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	1
4			Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	1
5			Acetic acid, hydroxy-	76	C2H4O3	000079-14-1	1



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.693	2.1	ug/L	59153	1	8.781	718962	25.0