

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043025\
 Data File : VY022083.D
 Acq On : 30 Apr 2025 15:11
 Operator : SY/MD
 Sample : Q1883-13
 Misc : 14.29g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU4-VSL-18-042325

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_Y\methods\82Y042225S.M
 Title : SW846 8260

Signal : TIC: VY022083.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.976	40	42	43	rBV2	758	495	2.64%	0.437%
2	2.068	50	57	58	rBV3	3582	6834	36.49%	6.034%
3	3.117	227	229	230	rBV2	585	459	2.45%	0.405%
4	3.202	239	243	244	rBV3	961	1014	5.41%	0.895%
5	3.281	254	256	259	rBV2	725	697	3.72%	0.615%
6	3.427	278	280	282	rBV2	459	462	2.47%	0.408%
7	3.598	306	308	311	rVB2	671	537	2.87%	0.474%
8	3.684	318	322	326	rBV4	335	650	3.47%	0.574%
9	3.720	326	328	332	rBV2	419	569	3.04%	0.502%
10	3.805	339	342	345	rBV2	488	756	4.04%	0.667%
11	3.921	359	361	364	rVB2	407	428	2.29%	0.378%
12	4.013	373	376	380	rBV2	389	559	2.98%	0.494%
13	4.135	394	396	399	rVB3	569	521	2.78%	0.460%
14	4.476	449	452	455	rBV2	546	739	3.95%	0.652%
15	4.537	460	462	465	rVB3	474	512	2.73%	0.452%
16	4.592	469	471	474	rVB2	558	426	2.27%	0.376%
17	4.641	474	479	480	rBV3	562	593	3.17%	0.524%
18	4.769	498	500	502	rBV2	455	593	3.17%	0.524%
19	5.122	556	558	562	rVB2	608	601	3.21%	0.531%
20	5.238	574	577	578	rBV2	524	544	2.90%	0.480%
21	5.470	612	615	616	rBV3	460	594	3.17%	0.524%
22	5.512	618	622	624	rVB2	421	495	2.64%	0.437%
23	5.683	646	650	652	rBV3	416	520	2.78%	0.459%
24	5.701	652	653	656	rVB	522	474	2.53%	0.418%
25	5.884	681	683	686	rBV2	531	540	2.88%	0.477%
26	6.018	703	705	708	rVB	664	536	2.86%	0.473%
27	6.055	708	711	713	rBV2	485	755	4.03%	0.667%
28	6.201	733	735	738	rBV3	384	499	2.66%	0.441%
29	6.287	746	749	752	rVB3	353	481	2.57%	0.425%
30	6.378	762	764	769	rVB2	349	515	2.75%	0.455%
31	6.634	803	806	808	rBV3	365	415	2.22%	0.366%
32	6.878	844	846	849	rBV3	502	686	3.66%	0.606%
33	7.171	891	894	899	rVB3	273	445	2.38%	0.393%
34	7.293	913	914	916	rBV2	659	522	2.79%	0.461%
35	7.366	924	926	929	rBV3	359	501	2.67%	0.442%
36	7.549	954	956	959	rBV2	448	578	3.09%	0.510%

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37	7.634	968	970	973	rVB2	752	719	3.84%	0.635%
38	7.701	979	981	983	rBV	408	490	2.62%	0.433%
39	7.780	990	994	995	rBV3	619	817	4.36%	0.721%
40	7.799	995	997	1001	rVV3	814	1344	7.18%	1.187%
41	7.908	1013	1015	1017	rVB2	949	418	2.23%	0.369%
42	8.036	1034	1036	1037	rVB	897	537	2.87%	0.474%
43	8.110	1045	1048	1050	rBV2	499	439	2.34%	0.388%
44	8.268	1072	1074	1076	rBV2	691	583	3.11%	0.515%
45	8.292	1076	1078	1080	rBV3	473	424	2.26%	0.374%
46	8.628	1127	1133	1134	rBV2	1420	1787	9.54%	1.578%
47	8.731	1148	1150	1153	rVB3	1108	1090	5.82%	0.962%
48	8.768	1153	1156	1159	rBV4	1488	2228	11.90%	1.967%
49	8.963	1185	1188	1189	rBV	499	463	2.47%	0.409%
50	9.347	1248	1251	1253	rBV	625	575	3.07%	0.508%
51	9.378	1255	1256	1261	rBV3	380	655	3.50%	0.578%
52	9.518	1275	1279	1280	rBV3	361	436	2.33%	0.385%
53	9.591	1284	1291	1295	rBV3	516	1328	7.09%	1.172%
54	9.640	1297	1299	1302	rBV2	424	547	2.92%	0.483%
55	9.823	1326	1329	1332	rVB3	378	502	2.68%	0.443%
56	9.853	1332	1334	1336	rVV3	373	451	2.41%	0.398%
57	9.896	1340	1341	1345	rVB3	437	510	2.72%	0.450%
58	10.134	1372	1380	1381	rBV3	4956	10754	57.42%	9.495%
59	10.371	1418	1419	1423	rBV2	504	502	2.68%	0.443%
60	10.414	1423	1426	1427	rBV2	401	452	2.41%	0.399%
61	10.554	1447	1449	1453	rVB	453	498	2.66%	0.440%
62	11.018	1523	1525	1531	rVB2	434	631	3.37%	0.557%
63	11.066	1531	1533	1535	rBV2	453	511	2.73%	0.451%
64	11.255	1560	1564	1565	rBV2	549	583	3.11%	0.515%
65	11.341	1576	1578	1582	rVB2	293	436	2.33%	0.385%
66	11.438	1586	1594	1595	rBV2	10562	18729	100.00%	16.536%
67	11.682	1627	1634	1637	rBV3	671	1486	7.93%	1.312%
68	11.767	1646	1648	1650	rVV	529	443	2.37%	0.391%
69	11.816	1654	1656	1659	rVV2	329	449	2.40%	0.396%
70	11.914	1670	1672	1675	rVB3	522	428	2.29%	0.378%
71	12.243	1723	1726	1731	rVB3	520	641	3.42%	0.566%
72	12.340	1739	1742	1744	rBV3	350	416	2.22%	0.367%
73	12.420	1748	1755	1764	rBV5	5250	10363	55.33%	9.150%
74	13.145	1870	1874	1875	rBV2	472	511	2.73%	0.451%
75	13.298	1896	1899	1902	rBV2	369	475	2.54%	0.419%
76	13.346	1902	1907	1916	rBV5	4298	7923	42.30%	6.995%

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77	13.883	1992	1995	1998	rVB3	452	630	3.36%	0.556%
78	13.913	1998	2000	2002	rBV	517	430	2.30%	0.380%
79	13.993	2011	2013	2017	rVB3	637	530	2.83%	0.468%
80	14.102	2027	2031	2035	rBV3	573	630	3.36%	0.556%
81	14.572	2106	2108	2112	rBV	382	595	3.18%	0.525%
82	14.633	2116	2118	2121	rVB2	498	492	2.63%	0.434%
83	14.785	2140	2143	2147	rVB4	610	709	3.79%	0.626%
84	14.828	2147	2150	2152	rBV	551	633	3.38%	0.559%
85	14.889	2157	2160	2161	rBV2	449	456	2.43%	0.403%
86	14.919	2161	2165	2167	rVB2	702	563	3.01%	0.497%
87	15.072	2188	2190	2193	rBV2	447	521	2.78%	0.460%
88	15.297	2223	2227	2231	rBV2	628	1112	5.94%	0.982%
89	15.431	2247	2249	2252	rBV3	353	485	2.59%	0.428%
90	15.517	2262	2263	2265	rVB2	662	425	2.27%	0.375%
91	15.706	2293	2294	2297	rBV	540	471	2.51%	0.416%
92	16.047	2347	2350	2353	rBV4	512	676	3.61%	0.597%
93	16.096	2356	2358	2362	rBV4	532	485	2.59%	0.428%
94	16.139	2362	2365	2366	rBV3	673	499	2.66%	0.441%
95	16.224	2375	2379	2380	rBV2	454	599	3.20%	0.529%
96	16.407	2405	2409	2410	rVB2	551	487	2.60%	0.430%
97	16.517	2425	2427	2432	rVB3	697	938	5.01%	0.828%
98	16.626	2442	2445	2447	rBV2	521	632	3.37%	0.558%
99	16.706	2456	2458	2461	rBV2	832	661	3.53%	0.584%
100	16.779	2467	2470	2471	rBV2	528	485	2.59%	0.428%

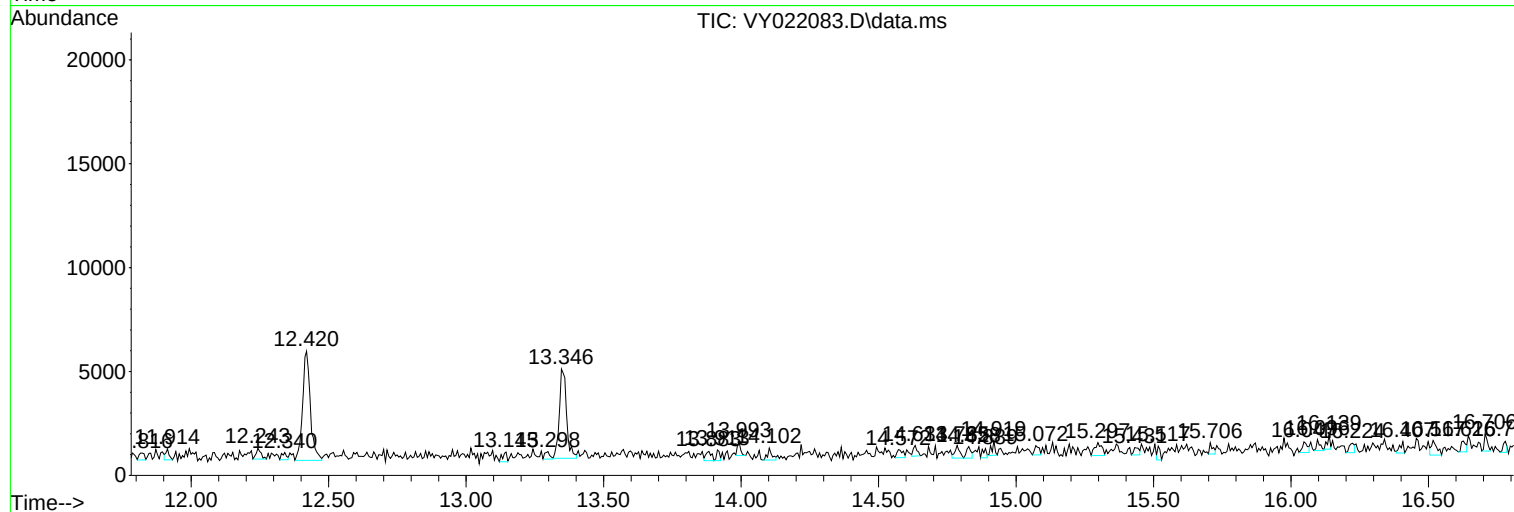
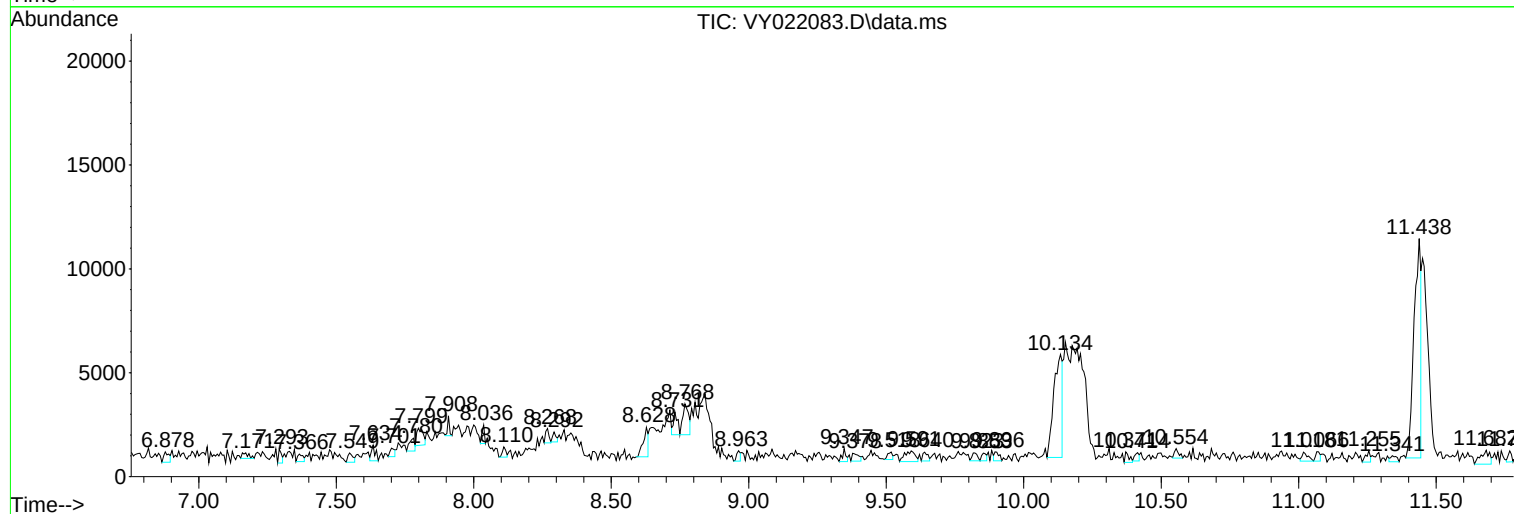
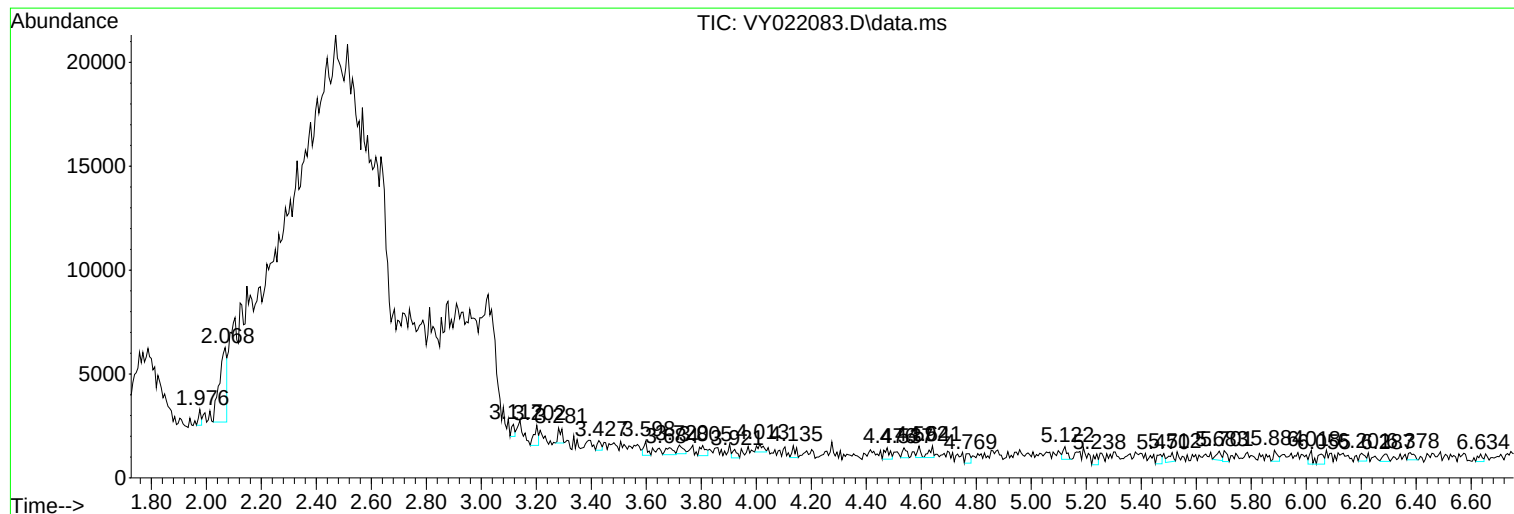
Sum of corrected areas: 113263

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

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



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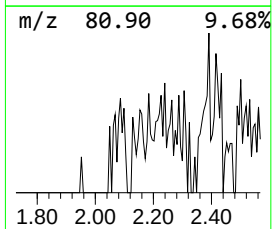
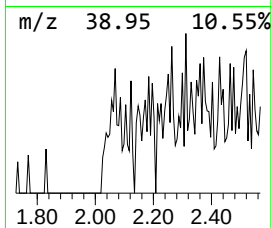
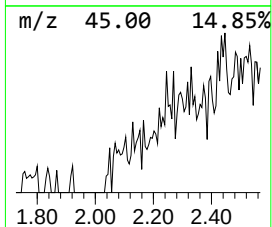
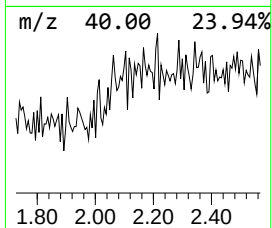
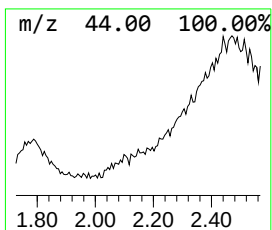
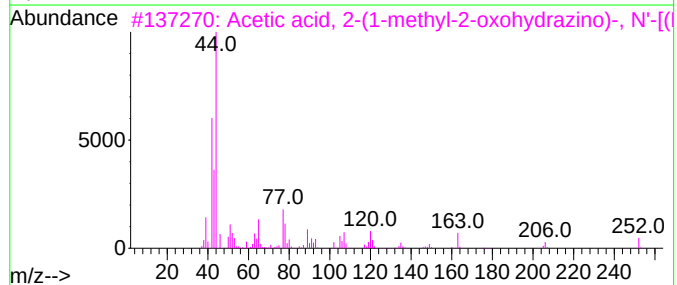
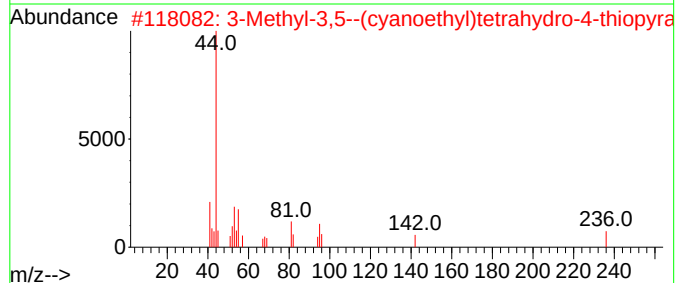
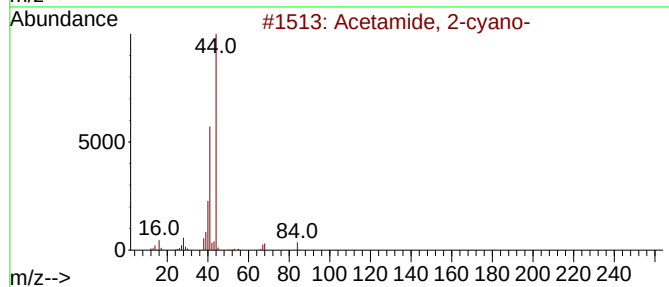
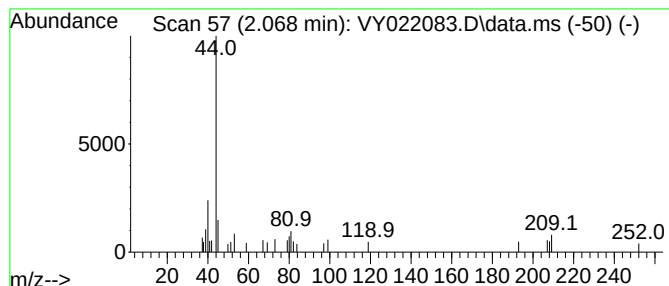
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetamide, 2-cyano- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.068	636.31 ug/l	6834	Pentafluorobenzene	8.036

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, 2-cyano-	84	C3H4N2O	000107-91-5	50
2			3-Methyl-3,5--(cyanoethyl)tetrah...	236	C12H16N2OS	1000140-32-3	28
3			Acetic acid, 2-(1-methyl-2-oxohy...	252	C10H12N4O4	1000327-59-6	9
4			Pterin-6-carboxylic acid	207	C7H5N5O3	000948-60-7	5
5			L-Alanine-4-nitroanilide	209	C9H11N3O3	001668-13-9	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetamide, 2-cy...	2.068	636.3	ug/l	6834	1	8.036	537	50.0