

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
 Data File : VY013244.D
 Acq On : 11 Apr 2023 15:51
 Operator : KP/MD
 Sample : 02208-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-124035

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\82Y041123S.M

Title : SW846 8260

Signal : TIC: VY013244.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.424	415	427	443	rBV2	4966	21309	6.24%	1.113%
2	4.710	463	474	489	rVB2	16275	49771	14.57%	2.600%
3	5.747	635	644	655	rBV4	4357	12818	3.75%	0.670%
4	7.716	958	967	973	rBV	50114	119999	35.13%	6.269%
5	7.783	973	978	991	rVB	80934	184515	54.02%	9.639%
6	8.137	1025	1036	1048	rBV	52052	113922	33.36%	5.952%
7	8.685	1117	1126	1139	rBV	124713	251146	73.53%	13.120%
8	10.179	1363	1371	1380	rBV	203534	341538	100.00%	17.843%
9	11.490	1579	1586	1599	rVB	180563	291028	85.21%	15.204%
10	12.483	1742	1749	1761	rVB	125493	196616	57.57%	10.272%
11	13.422	1897	1903	1911	rBV	159345	242323	70.95%	12.659%
12	13.782	1954	1962	1967	rBV3	1939	3557	1.04%	0.186%
13	15.318	2208	2214	2221	rVB2	2564	5572	1.63%	0.291%
14	15.501	2239	2244	2249	rBV2	7813	13400	3.92%	0.700%
15	15.873	2302	2305	2311	rBV6	2218	4594	1.35%	0.240%
16	16.038	2327	2332	2338	rVB4	4380	9593	2.81%	0.501%
17	16.190	2348	2357	2362	rBV7	3628	11293	3.31%	0.590%
18	16.288	2363	2373	2382	rVV3	7471	23034	6.74%	1.203%
19	16.495	2402	2407	2408	rBV5	3066	4516	1.32%	0.236%
20	16.629	2424	2429	2437	rBV8	3665	8518	2.49%	0.445%
21	16.720	2438	2444	2447	rBV6	2169	5110	1.50%	0.267%

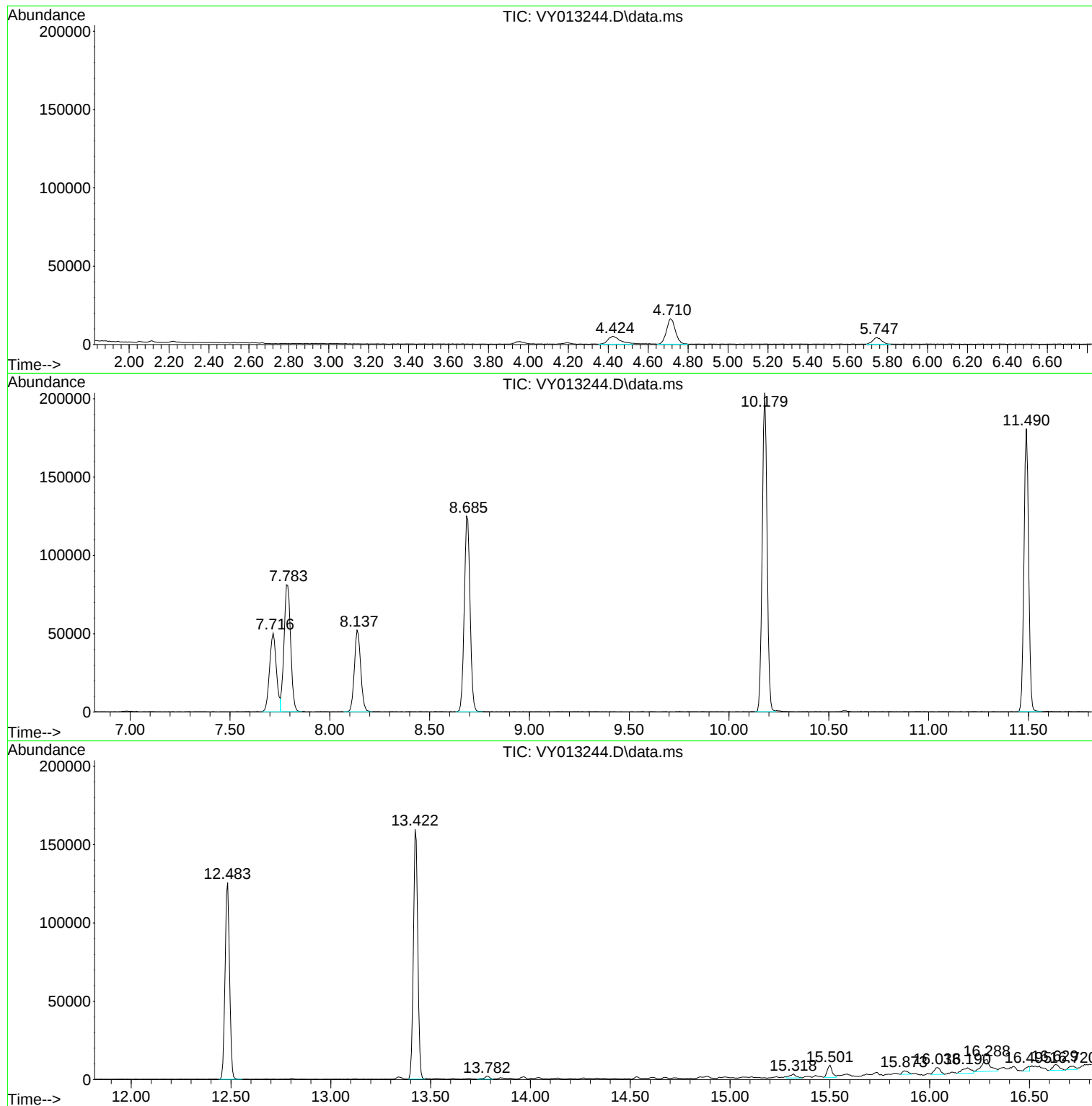
Sum of corrected areas: 1914172

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
Quant Title : SW846 8260

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



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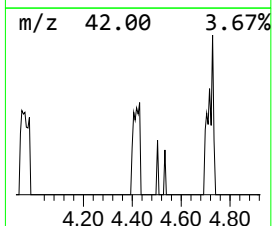
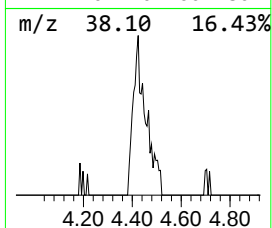
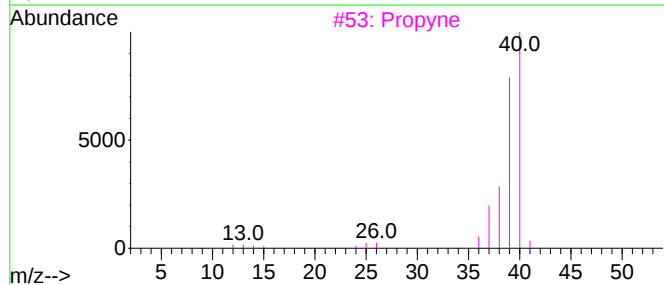
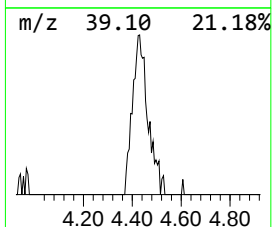
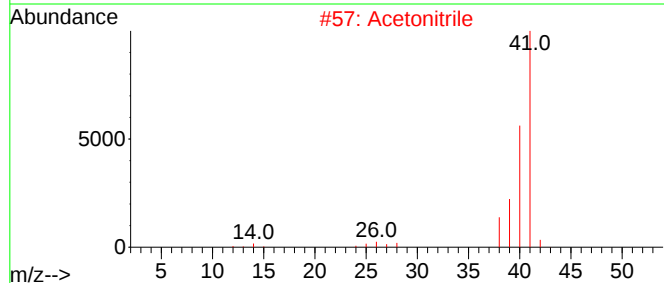
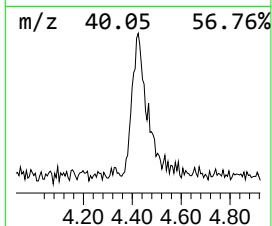
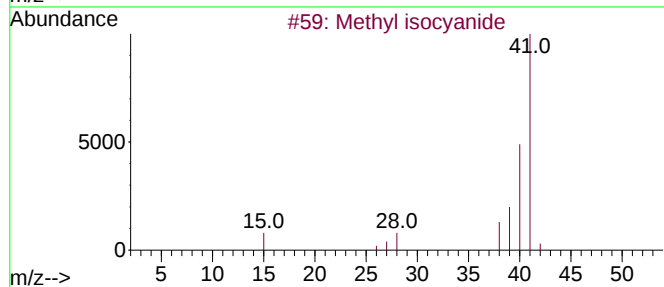
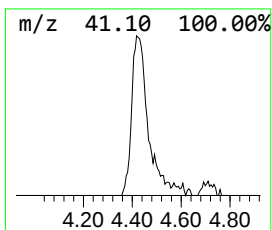
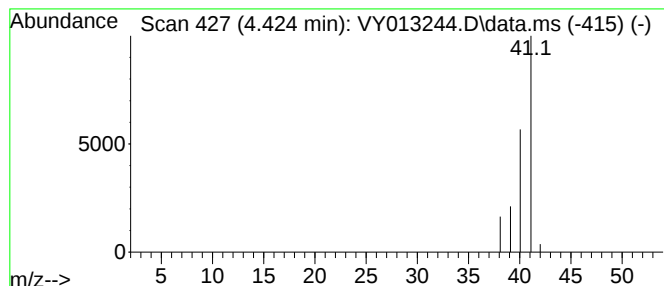
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
Quant Title : SW846 8260

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

Peak Number 1 Methyl isocyanide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.424	5.77 ug/l	21309	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl isocyanide	41	C2H3N	000593-75-9	74
2			Acetonitrile	41	C2H3N	000075-05-8	74
3			Propyne	40	C3H4	000074-99-7	5
4			Allene	40	C3H4	000463-49-0	4
5			Propene	42	C3H6	000115-07-1	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methyl isocyanide	4.424	5.8	ug/l	21309	1	7.789	184515	50.0