

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050825\
 Data File : VY022205.D
 Acq On : 08 May 2025 13:05
 Operator : SY/MD
 Sample : Q1982-01
 Misc : 24.58g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

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: VY022205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.824	12	17	26	rVB2	13911	24989	2.33%	0.458%
2	2.196	70	78	86	rBV2	18340	38491	3.59%	0.706%
3	2.336	96	101	111	rBV	30462	56209	5.25%	1.031%
4	2.836	176	183	192	rBV5	8334	20111	1.88%	0.369%
5	3.178	232	239	250	rVB2	6843	16704	1.56%	0.306%
6	3.873	341	353	363	rBV2	10685	31994	2.99%	0.587%
7	4.616	464	475	490	rBV5	9778	33346	3.11%	0.612%
8	7.634	960	970	976	rBV	164180	408044	38.09%	7.487%
9	7.707	976	982	1004	rVB	237392	550183	51.36%	10.095%
10	8.061	1029	1040	1051	rBV2	130416	292345	27.29%	5.364%
11	8.616	1121	1131	1142	rBV	394429	779628	72.78%	14.304%
12	10.109	1367	1376	1385	rBV	625094	1071172	100.00%	19.653%
13	11.414	1583	1590	1602	rBV	544504	889101	83.00%	16.313%
14	12.408	1745	1753	1761	rBV	357061	570705	53.28%	10.471%
15	13.347	1900	1907	1917	rVB	414424	621675	58.04%	11.406%
16	13.883	1989	1995	2002	rBV	28852	45615	4.26%	0.837%

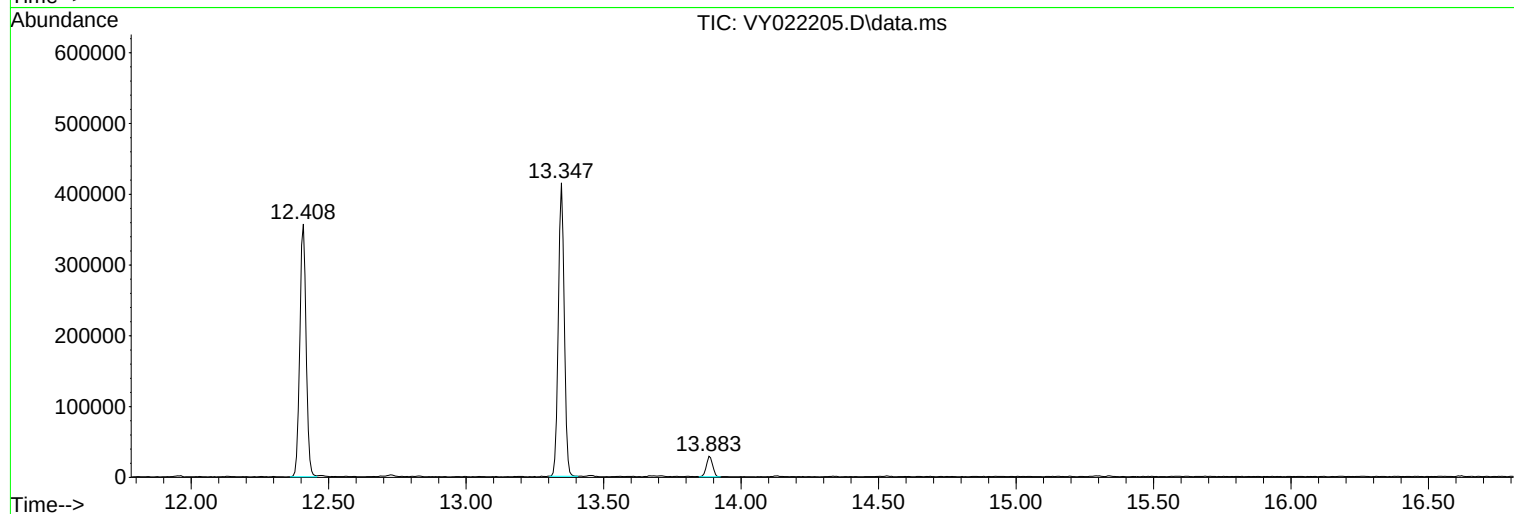
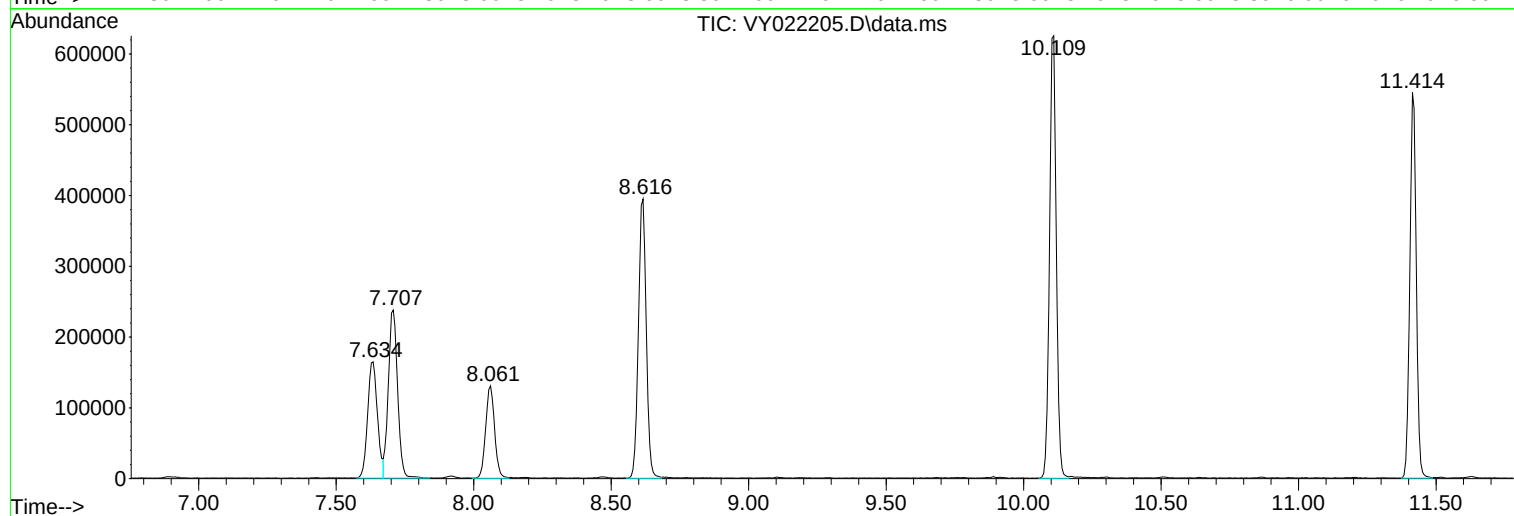
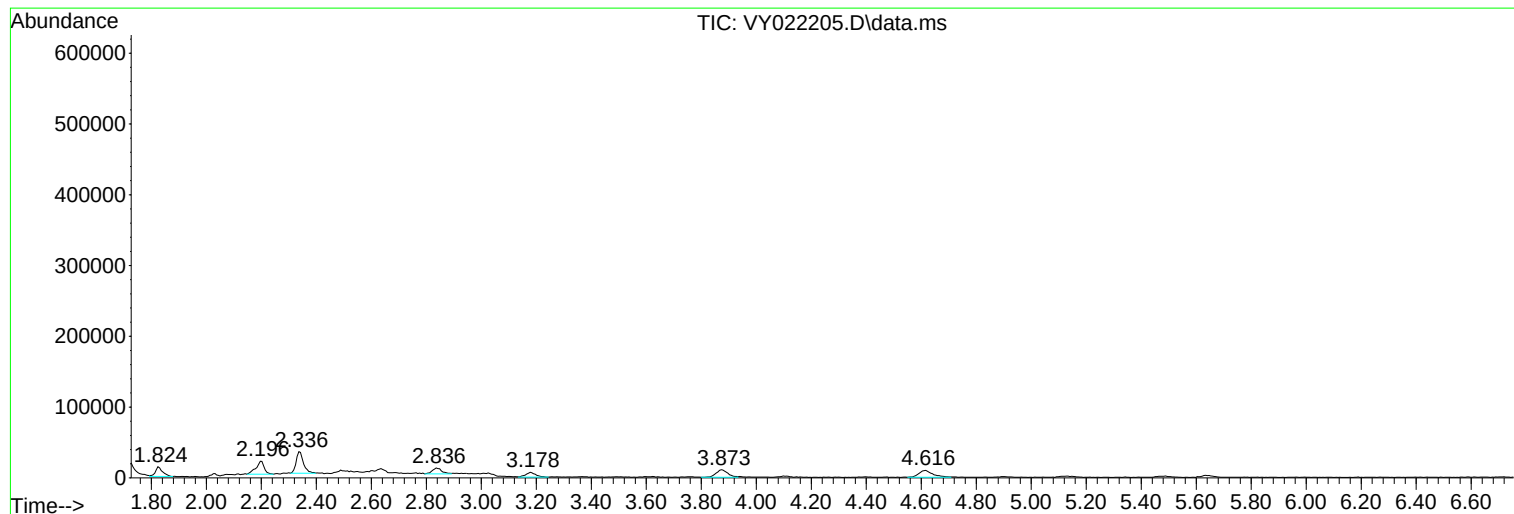
Sum of corrected areas: 5450312

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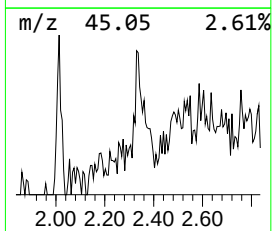
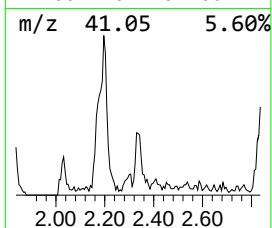
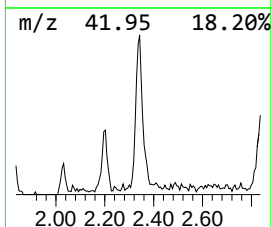
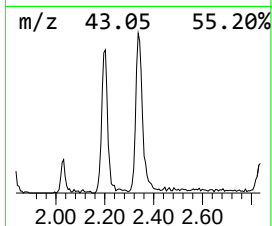
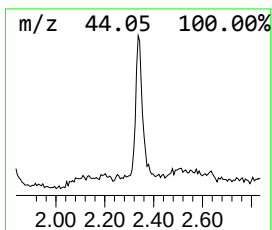
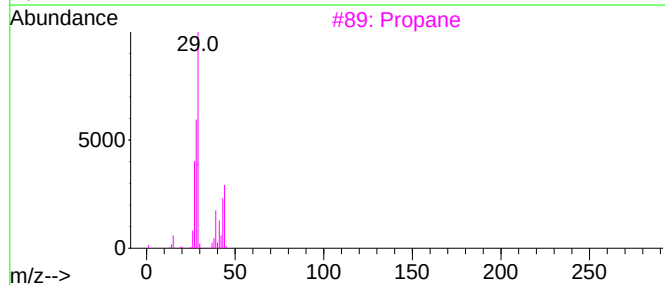
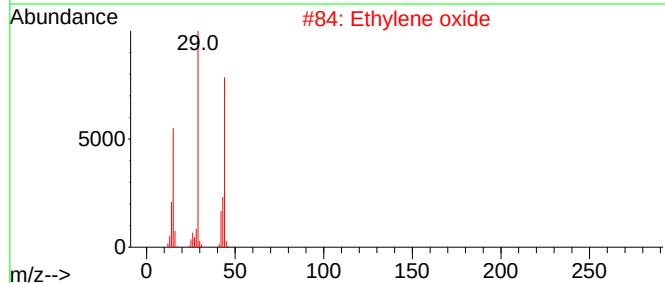
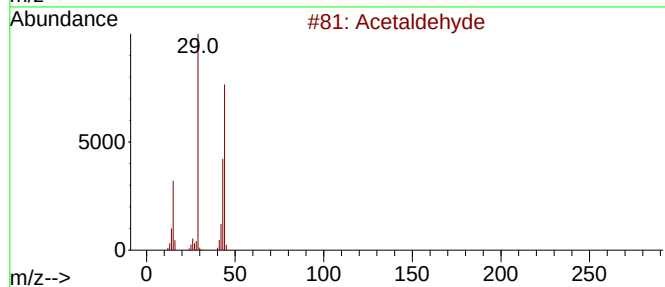
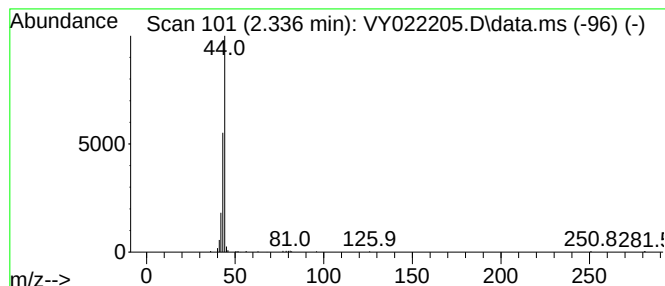
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.336	5.11 ug/l	56209	Pentafluorobenzene	7.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	56
2			Ethylene oxide	44	C2H4O	000075-21-8	9
3			Propane	44	C3H8	000074-98-6	4
4			Acetic acid, 2-(methylaminoethyl...)	117	C5H11NO2	026921-43-7	4
5			L-Alanine, methyl ester	103	C4H9NO2	010065-72-2	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.336	5.1	ug/l	56209	1	7.707	550183	50.0