

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072251.D
 Acq On : 17 Mar 2022 18:26
 Operator : VA/SY
 Sample : N1956-03
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TPK-3

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_D\Method\82D031122S.M

Title : SW846 8260

Signal : TIC: VD072251.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.491	89	97	106	rBV2	24743	46014	8.36%	1.336%
2	3.562	269	279	293	rBV	135640	348114	63.27%	10.107%
3	4.962	510	517	520	rBV4	4339	10297	1.87%	0.299%
4	7.191	890	896	904	rVB3	7941	22556	4.10%	0.655%
5	7.914	1009	1019	1024	rBV2	72879	180007	32.72%	5.226%
6	7.973	1024	1029	1038	rVB	120871	270971	49.25%	7.867%
7	8.332	1080	1090	1100	rVB2	77309	177992	32.35%	5.168%
8	8.861	1171	1180	1190	rVB	173935	353735	64.29%	10.270%
9	10.220	1405	1411	1418	rBV4	12749	27329	4.97%	0.793%
10	10.338	1422	1431	1440	rBV	273165	502673	91.36%	14.594%
11	11.638	1645	1652	1661	rBV	310077	530648	96.45%	15.407%
12	12.626	1813	1820	1829	rVB	250127	417173	75.82%	12.112%
13	13.561	1972	1979	1988	rVB	336688	550182	100.00%	15.974%
14	14.808	2185	2191	2194	rBV4	4253	6610	1.20%	0.192%

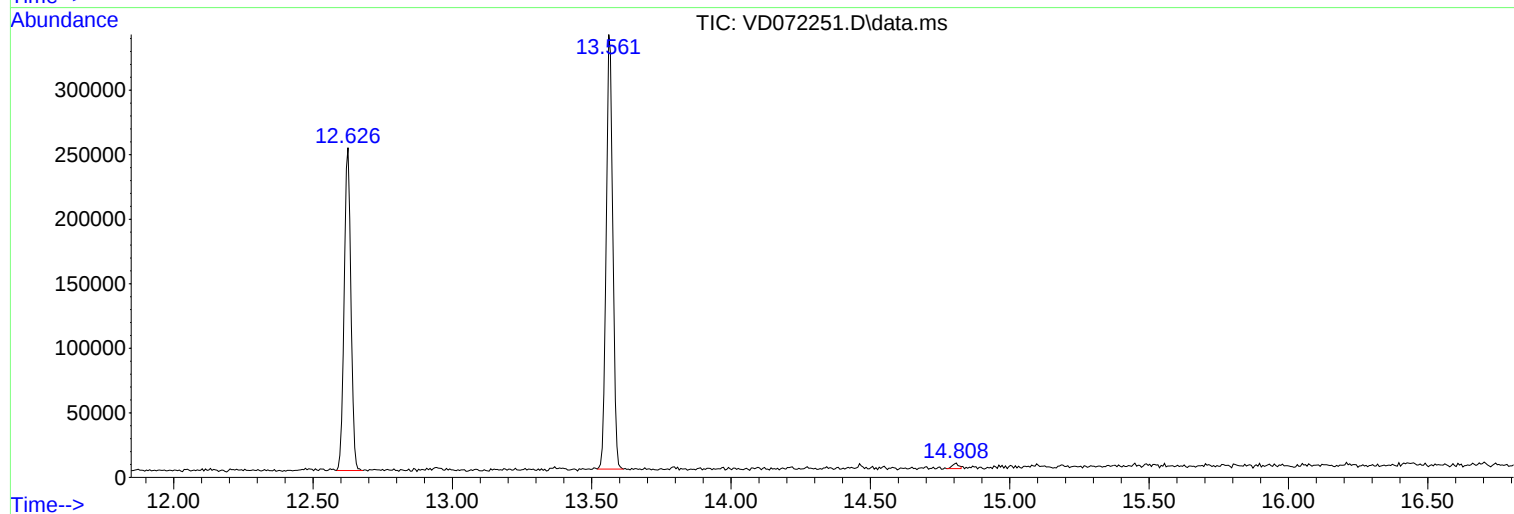
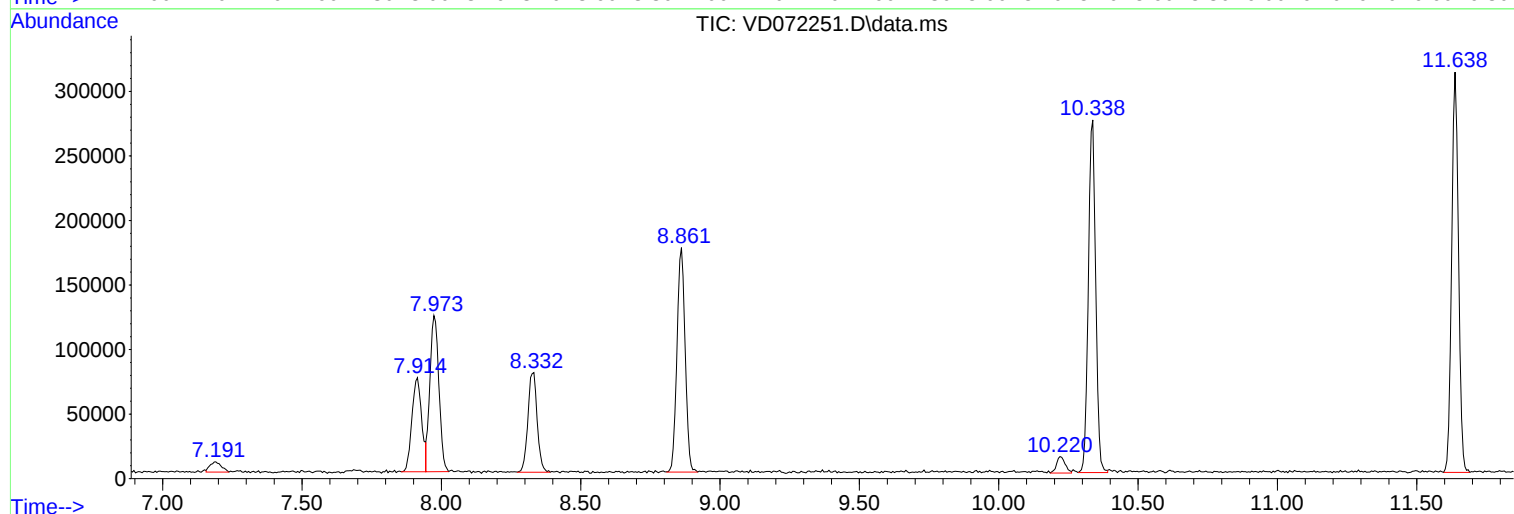
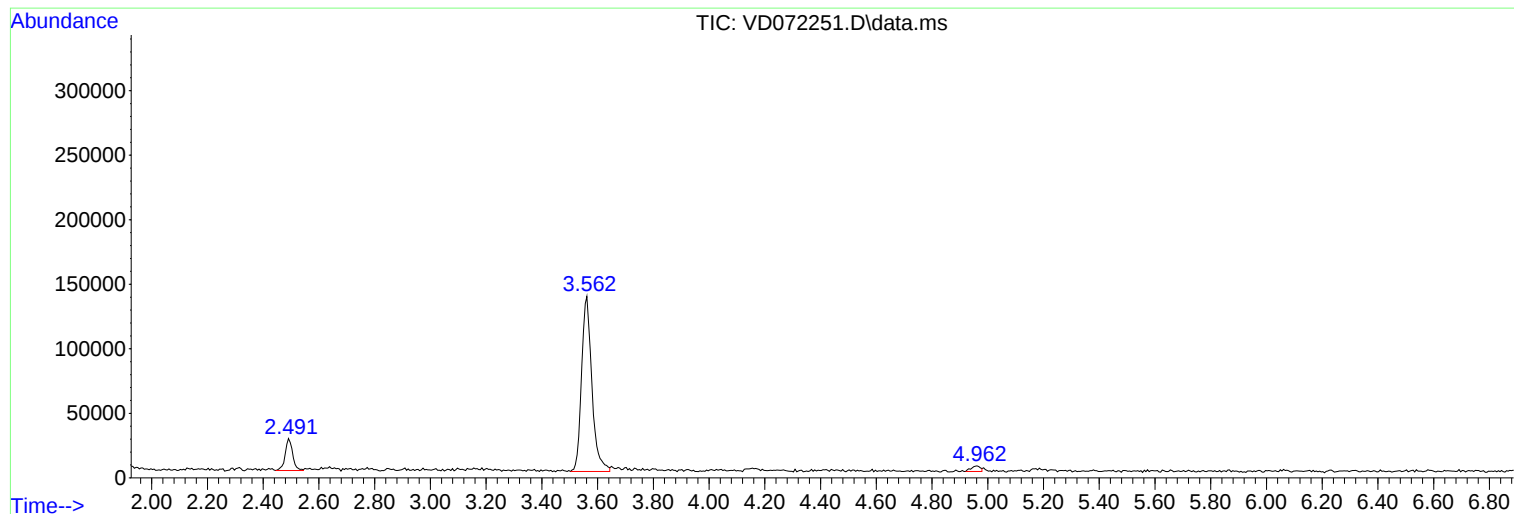
Sum of corrected areas: 3444301

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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



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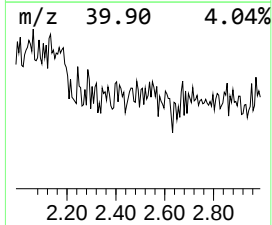
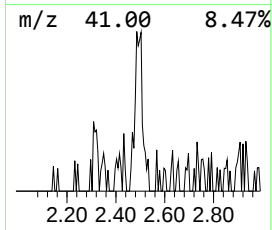
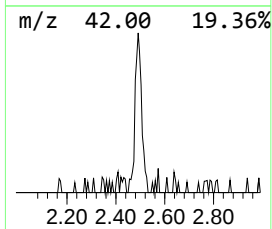
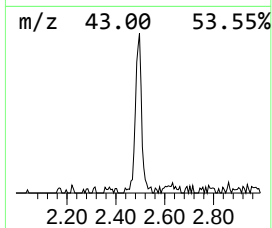
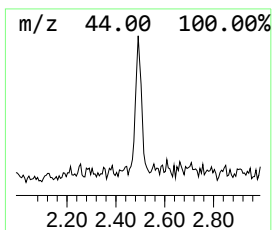
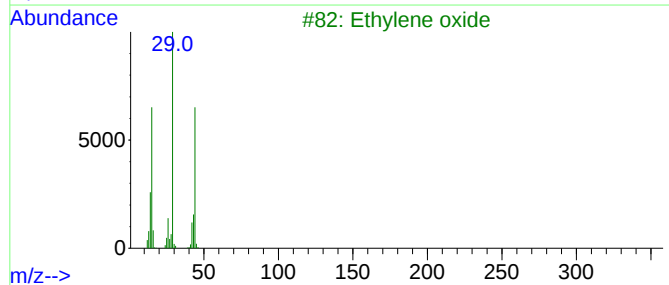
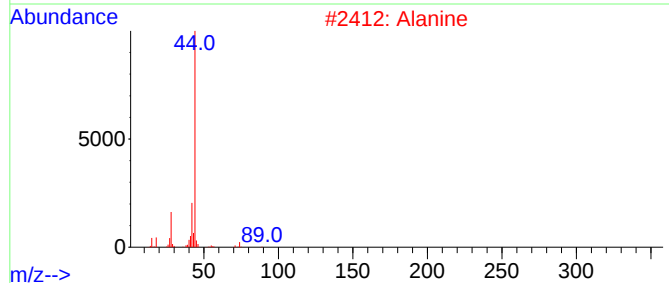
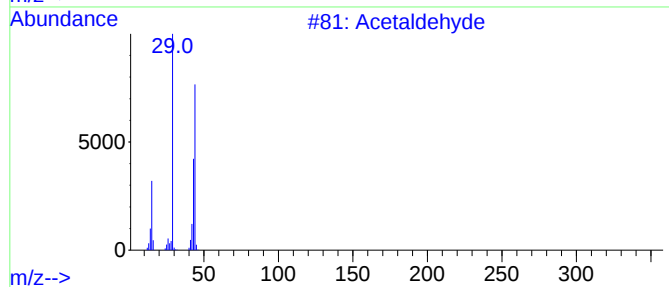
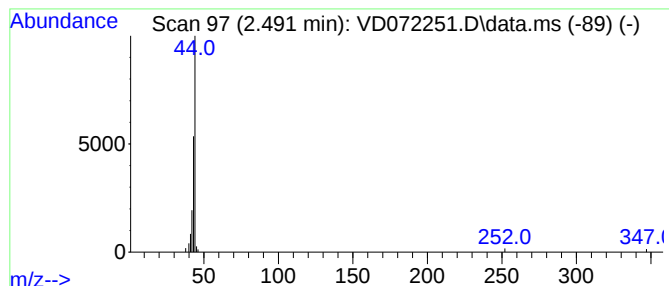
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.491	8.49 ug/l	46014	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
2			Alanine	89	C3H7NO2	000056-41-7	9
3			Ethylene oxide	44	C2H4O	000075-21-8	7
4			Propane	44	C3H8	000074-98-6	4
5			Acetic acid, 2-(methylaminoethyl...	117	C5H11NO2	026921-43-7	4



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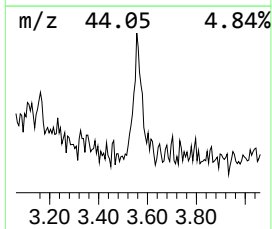
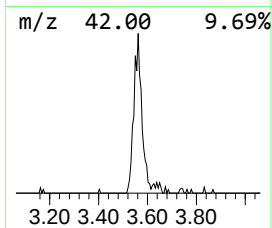
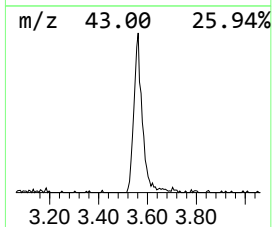
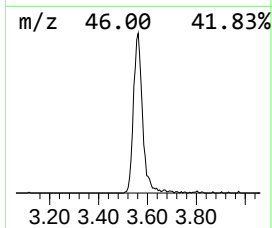
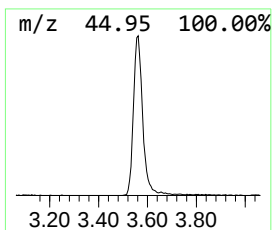
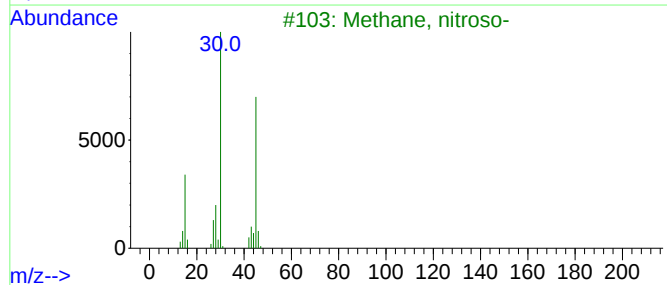
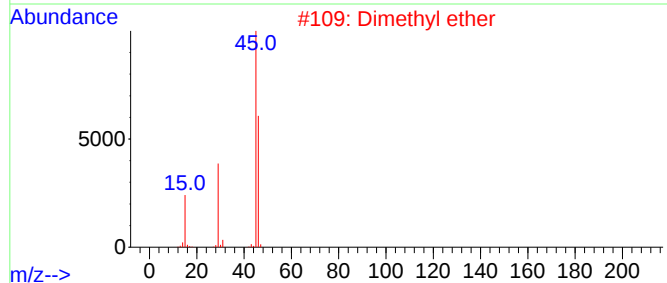
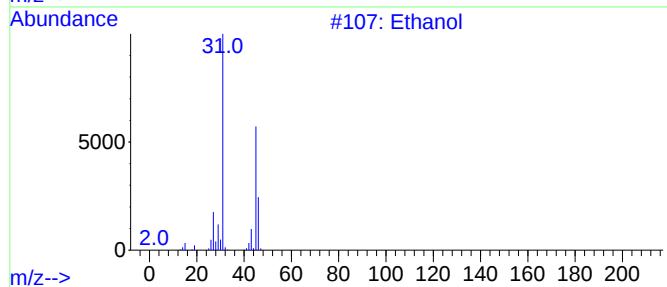
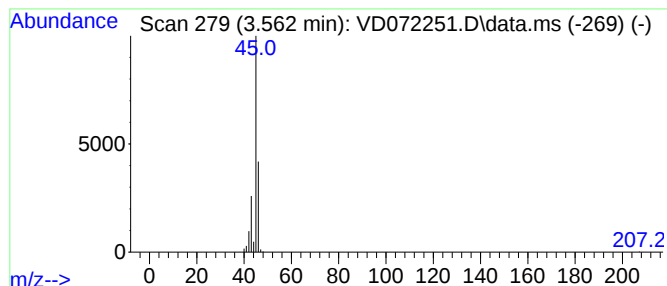
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.562	64.23 ug/l	348114	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	74
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Methane, nitroso-	45	CH3NO	000865-40-7	4
4			Formic acid	46	CH2O2	000064-18-6	4
5			Methoxyacetic acid, pentyl ester	160	C8H16O3	168920-35-2	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.491	8.5	ug/l	46014	1	7.973	270971	50.0
Ethanol	3.562	64.2	ug/l	348114	1	7.973	270971	50.0