

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053123\
 Data File : VD076296.D
 Acq On : 31 May 2023 20:54
 Operator : KP/SY
 Sample : 02983-06
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB24B

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\82D051523S.M

Title : SW846 8260

Signal : TIC: VD076296.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.728	18	24	39	rBV	221792	394664	100.00%	40.414%
2	2.146	89	95	97	rBV2	2364	4315	1.09%	0.442%
3	2.416	137	141	149	rVB2	7014	12803	3.24%	1.311%
4	4.028	408	415	426	rVB	5226	13329	3.38%	1.365%
5	7.069	923	932	942	rBV4	9389	28186	7.14%	2.886%
6	7.804	1049	1057	1063	rBV3	24439	56132	14.22%	5.748%
7	7.875	1063	1069	1079	rVB3	15498	34228	8.67%	3.505%
8	8.234	1121	1130	1140	rVB2	23271	52887	13.40%	5.416%
9	8.775	1215	1222	1232	rBV	32735	61933	15.69%	6.342%
10	10.269	1469	1476	1484	rVB2	39904	71558	18.13%	7.328%
11	11.581	1691	1699	1707	rBV	54542	90124	22.84%	9.229%
12	12.575	1860	1868	1875	rVB2	48213	74728	18.93%	7.652%
13	13.516	2022	2028	2036	rVB	48880	81671	20.69%	8.363%

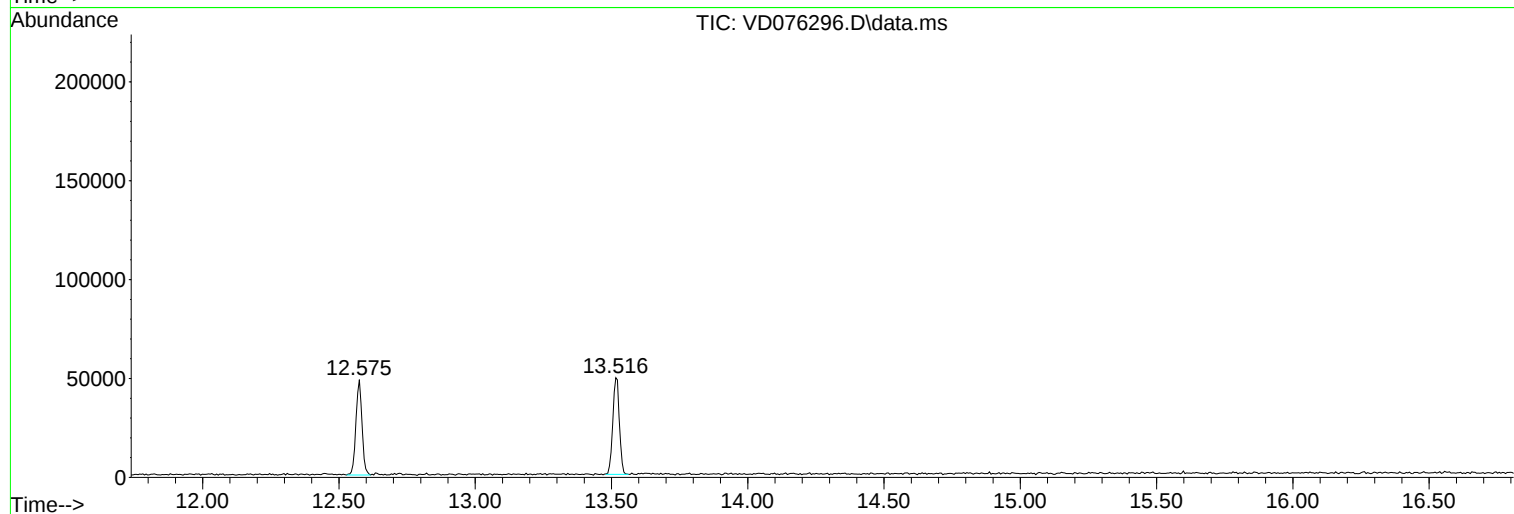
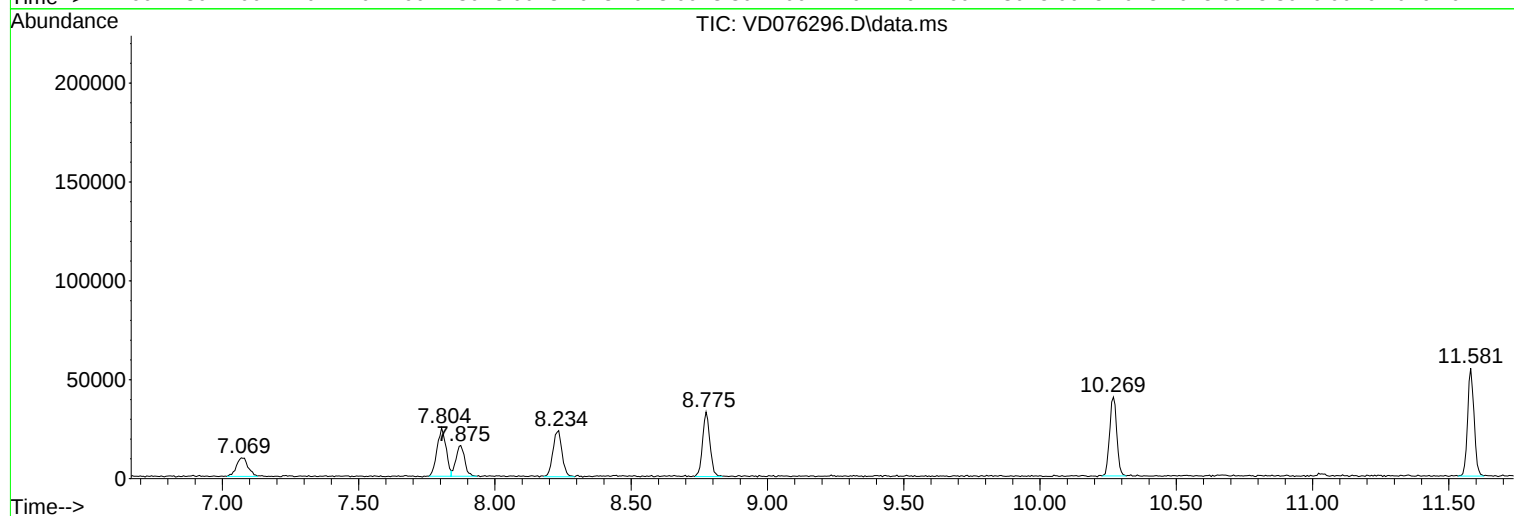
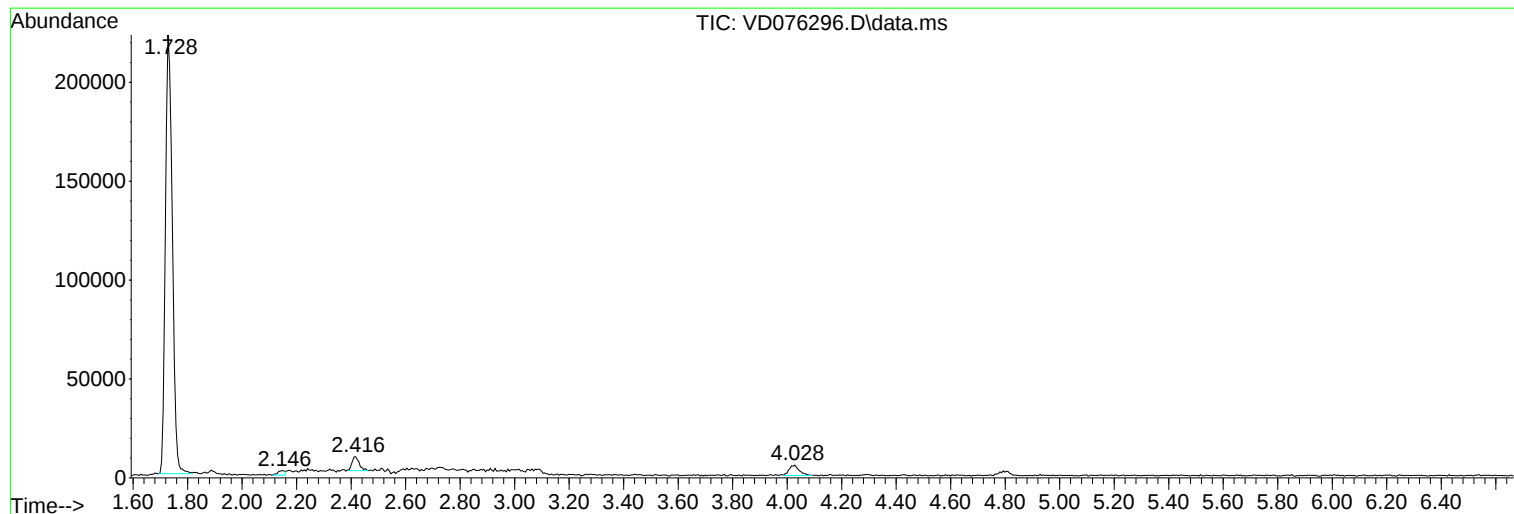
Sum of corrected areas: 976558

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260

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



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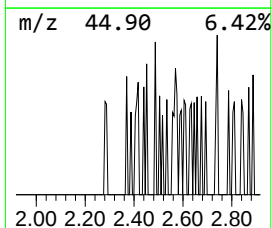
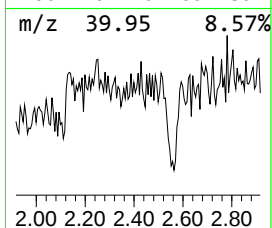
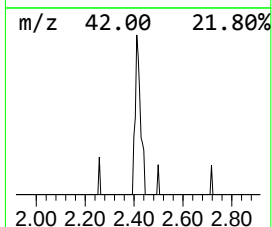
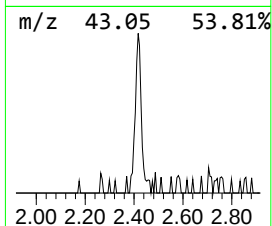
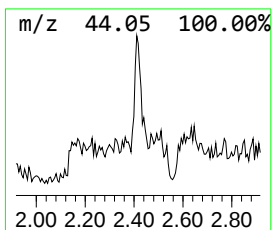
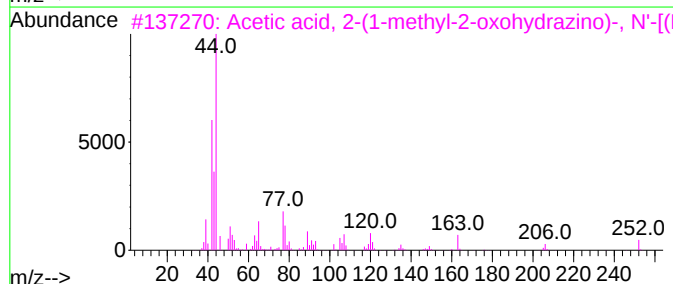
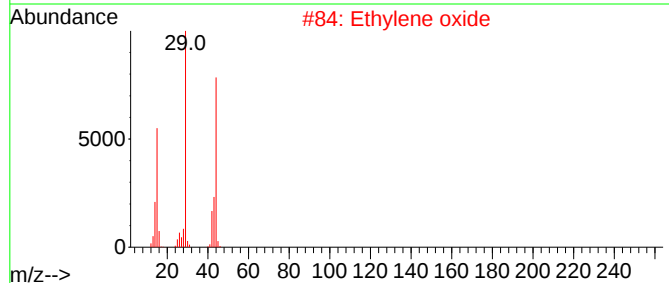
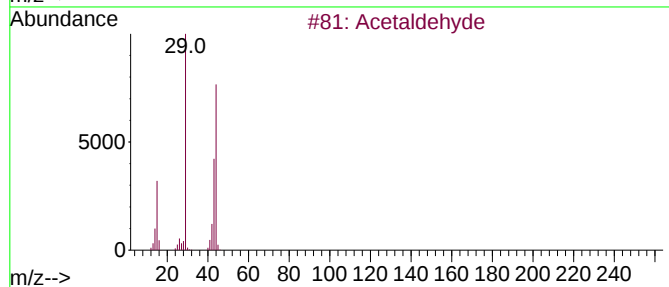
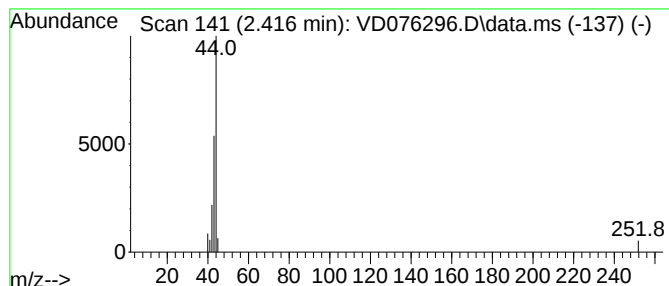
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260

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

Peak Number 3 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.416	18.70 ug/l	12803	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Ethylene oxide	44	C2H4O	000075-21-8	5
3			Acetic acid, 2-(1-methyl-2-oxohy...	252	C10H12N4O4	1000327-59-6	4
4			Propane	44	C3H8	000074-98-6	4
5			1-Propanol, 2-amino-, (+/-)-	75	C3H9NO	006168-72-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.416	18.7	ug/l	12803	1	7.875	34228	50.0