

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
Data File : VY021336.D
Acq On : 26 Feb 2025 17:01
Operator : SY/MD
Sample : Q1415-01
Misc : 5.16g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-163-SB01

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\82Y022525S.M

Title : SW846 8260

Signal : TIC: VY021336.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.330	252	264	281	rBV	35198	119874	1.14%	0.683%
2	7.634	960	970	976	rBV	186272	439695	4.20%	2.505%
3	7.707	976	982	996	rVB	267458	599616	5.72%	3.416%
4	8.061	1030	1040	1053	rBV	157246	346867	3.31%	1.976%
5	8.616	1118	1131	1142	rBV	470699	936679	8.94%	5.336%
6	10.103	1367	1375	1391	rBV	780448	1333630	12.73%	7.597%
7	10.493	1432	1439	1459	rBV	6818516	10478159	100.00%	59.688%
8	11.414	1582	1590	1604	rBV	797816	1263307	12.06%	7.196%
9	12.408	1744	1753	1764	rVB	611973	975196	9.31%	5.555%
10	13.346	1900	1907	1916	rVB	712432	1061955	10.13%	6.049%

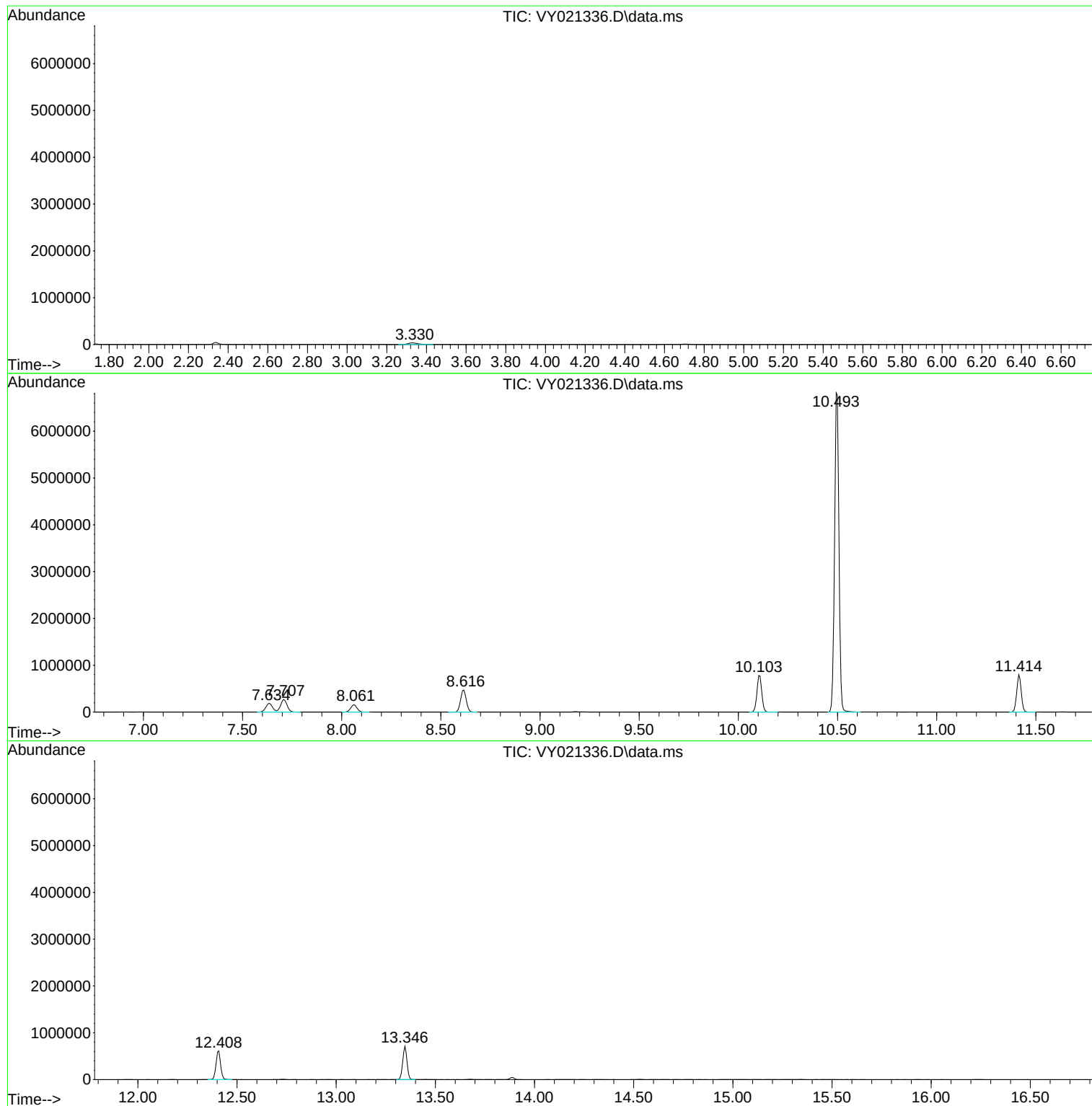
Sum of corrected areas: 17554978

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Quant Title : SW846 8260

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



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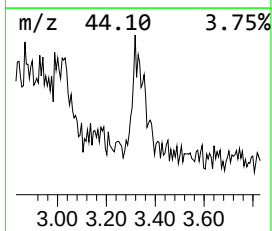
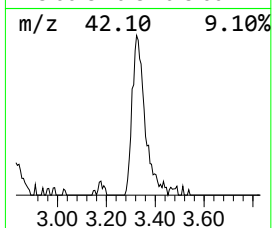
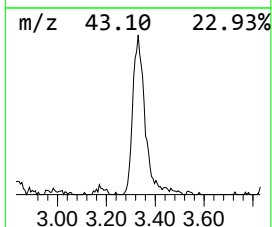
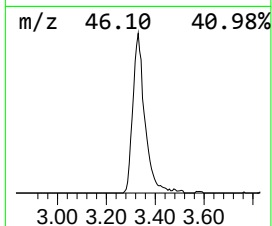
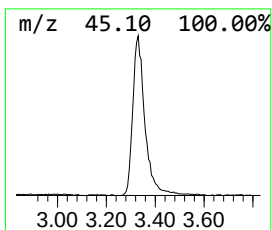
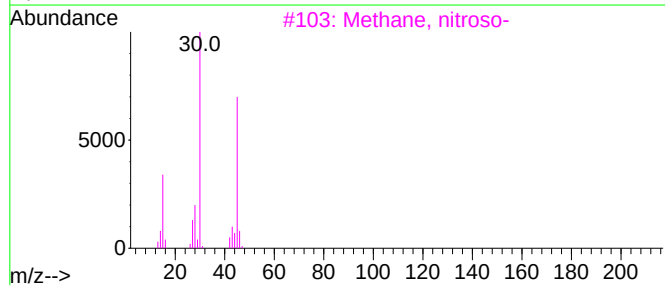
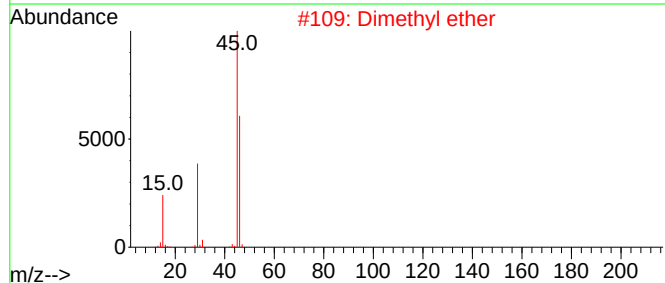
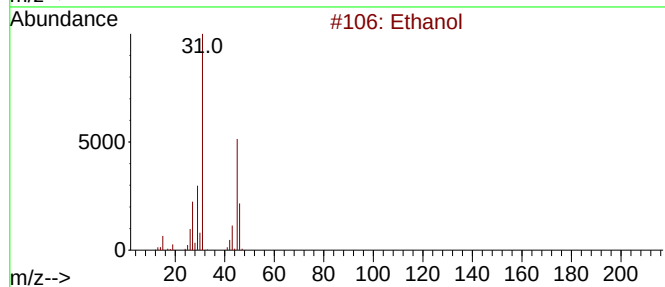
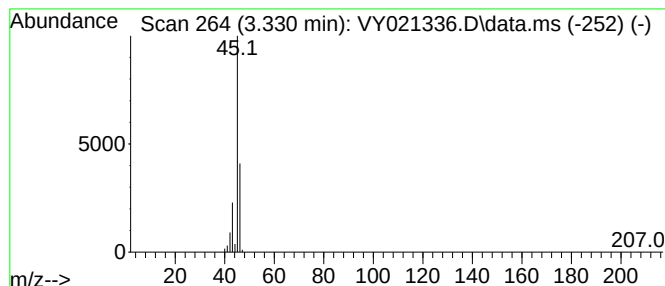
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.330	10.00 ug/l	119874	Pentafluorobenzene	7.707

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	Oxalic acid			90	C2H2O4	000144-62-7	4



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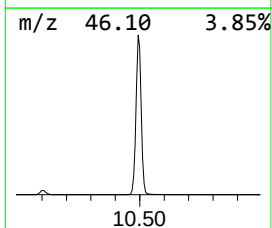
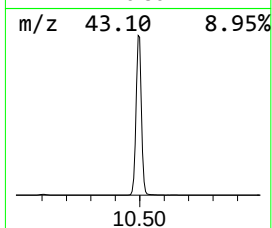
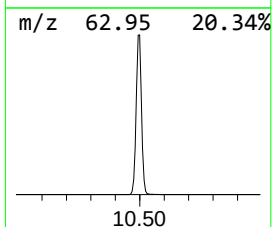
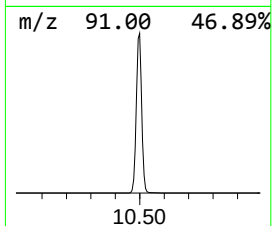
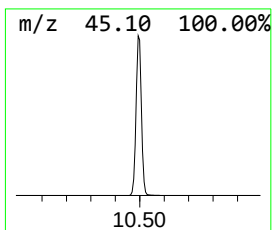
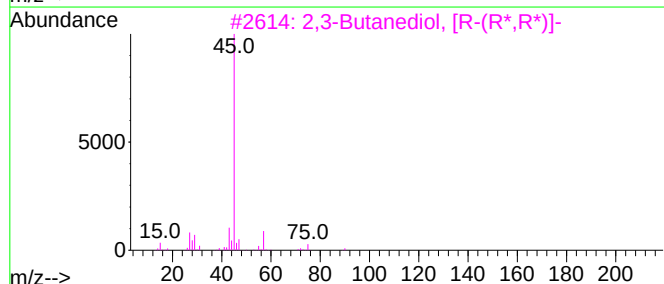
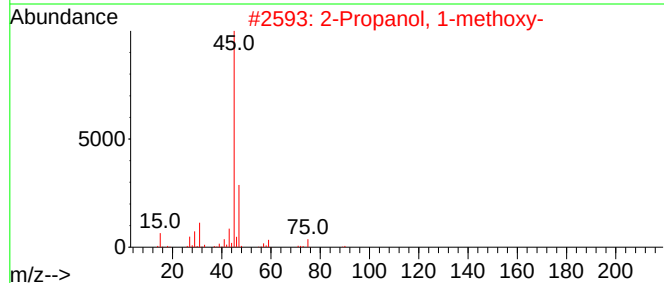
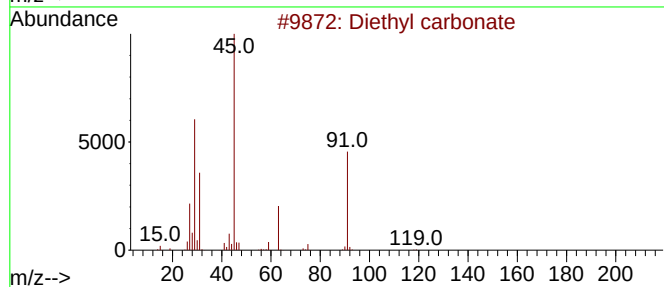
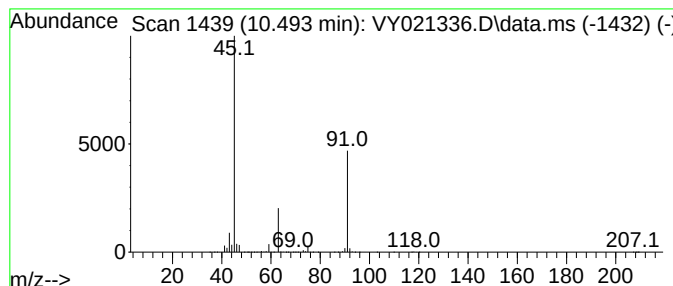
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Peak Number 2 Diethyl carbonate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.493	414.71 ug/l	10478200	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyl carbonate	118	C5H10O3	000105-58-8	83
2			2-Propanol, 1-methoxy-	90	C4H10O2	000107-98-2	36
3			2,3-Butanediol, [R-(R*,R*)]-	90	C4H10O2	024347-58-8	9
4			2,3-Butanediol	90	C4H10O2	000513-85-9	9
5			Butane, 1-methoxy-	88	C5H12O	000628-28-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.330	10.0	ug/l	119874	1	7.707	599616	50.0
Diethyl carbonate	10.493	414.7	ug/l	10478200	3	11.414	1263310	50.0