

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100820\
Data File : VN064029.D
Acq On : 9 Oct 2020 8:28
Operator : JC/MD
Sample : L4296-02 100X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31281

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 3 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.290	157	171	191	rBV	543753	875886	53.87%	8.554%
2	2.425	204	213	225	rVB7	17628	35926	2.21%	0.351%
3	3.779	617	634	655	rBV2	20873	56171	3.45%	0.549%
4	6.595	1492	1510	1538	rBV2	52098	165839	10.20%	1.620%
5	7.550	1787	1807	1818	rBV	210978	528042	32.47%	5.157%
6	7.624	1818	1830	1859	rVB	327781	802457	49.35%	7.837%
7	7.987	1926	1943	1965	rBV	239956	567182	34.88%	5.539%
8	8.261	2004	2028	2029	rBV3	21472	55233	3.40%	0.539%
9	8.550	2102	2118	2142	rBV2	681157	1456236	89.56%	14.222%
10	8.804	2187	2197	2210	rVB3	21113	42670	2.62%	0.417%
11	10.058	2571	2587	2604	rBV	888711	1626040	100.00%	15.880%
12	11.380	2982	2998	3021	rBV	891148	1570722	96.60%	15.340%
13	12.376	3294	3308	3329	rBV	685805	1163734	71.57%	11.365%
14	13.318	3588	3601	3619	rBV	764280	1293117	79.53%	12.629%

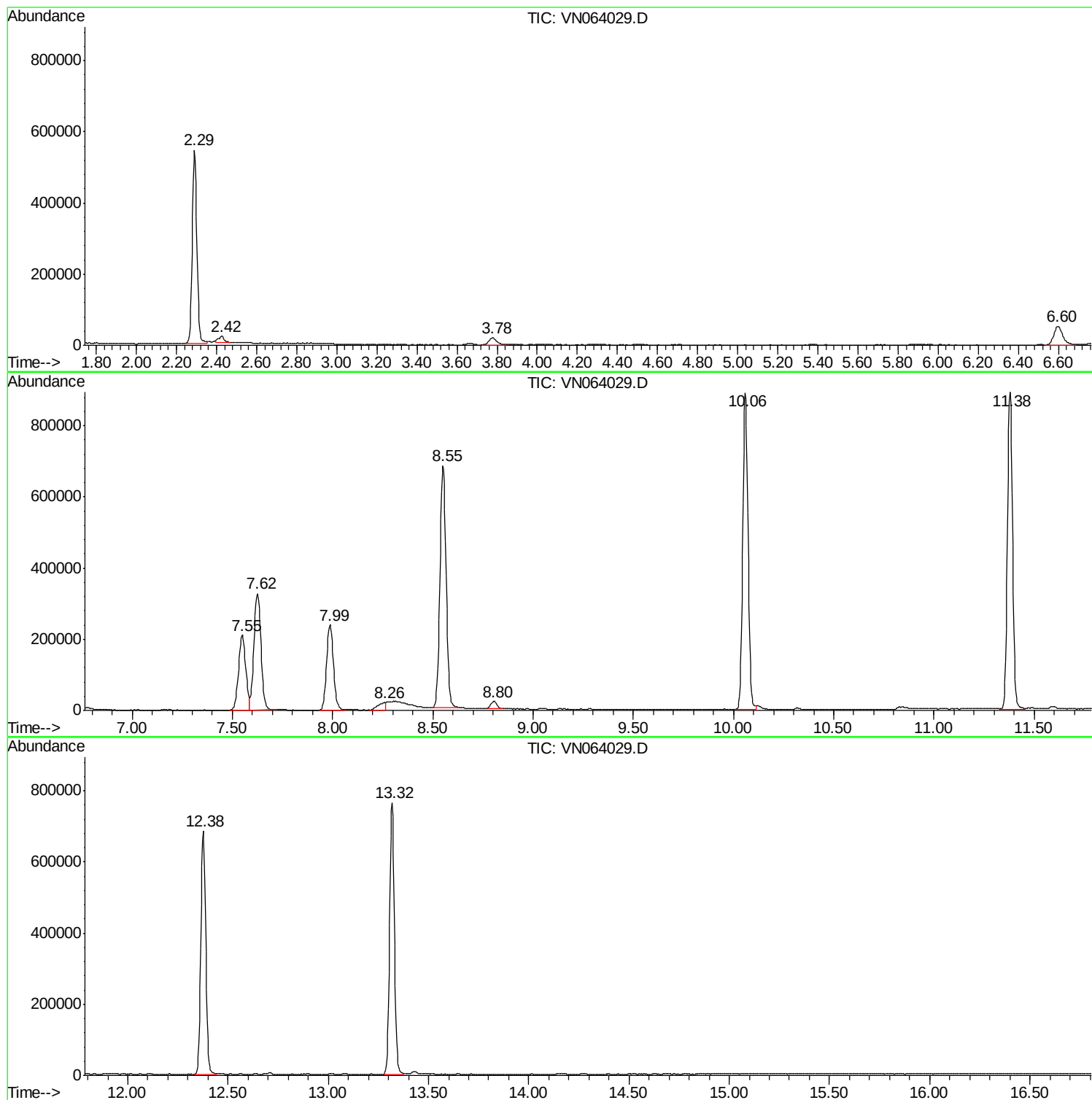
Sum of corrected areas: 10239255

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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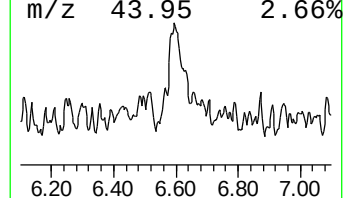
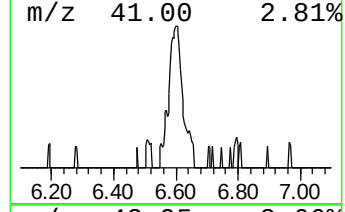
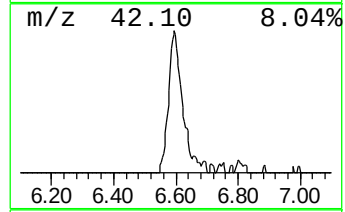
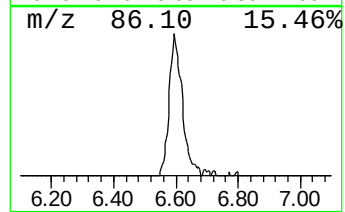
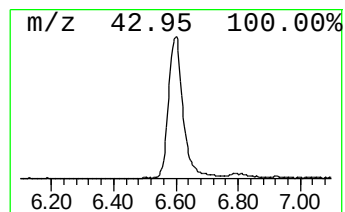
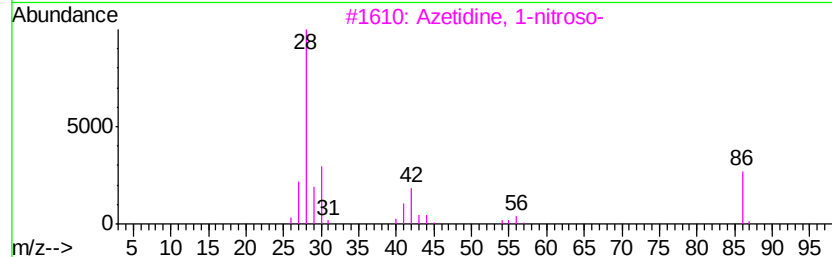
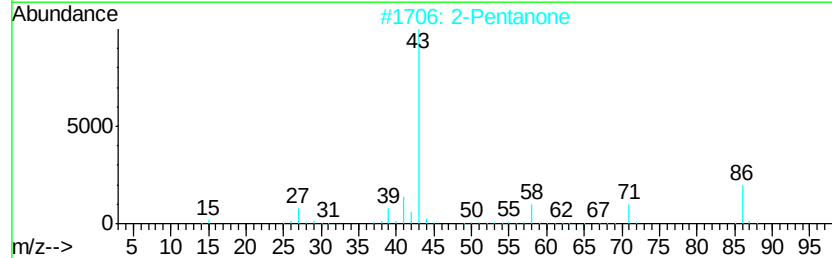
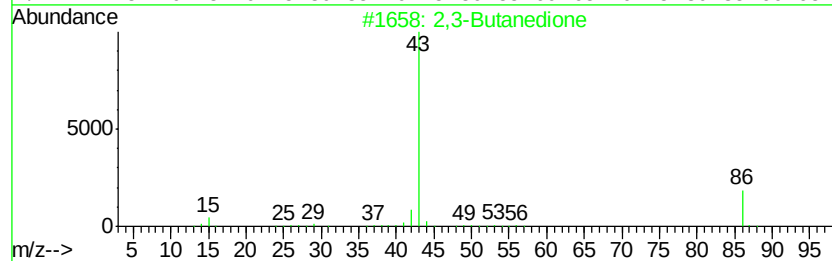
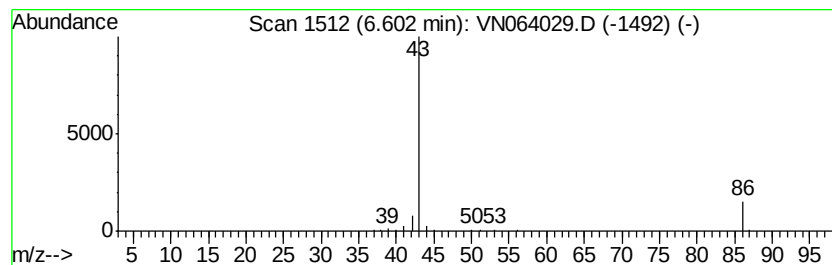
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2,3-Butanedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	10.33 ug/l	165839	Pentafluorobenzene	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Butanedione	86	C4H6O2	000431-03-8	86
2			2-Pentanone	86	C5H10O	000107-87-9	9
3			Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	7
4			Acetic acid ethenyl ester	86	C4H6O2	000108-05-4	7
5			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,3-Butanedione	6.60	10.3	ug/l	165839	1	7.62	802457	50.0