LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110122\
Data File : VN075105.D
Acq On : 01 Nov 2022 18:22
Operator : JC\MD
Sample : N5417-08 200X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1905

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_N\methods\82N102622W.M
Title : SW846 8260

Signal : TIC: VN075105.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.671	99	105	111	rBV	36889	65561	6.15%	1.168%
2	2.883	138	141	148	rVB7	16731	35911	3.37%	0.640%
3	4.300	370	382	392	rBV2	24926	73840	6.93%	1.315%
4	6.741	788	797	807	rBV4	23527	73480	6.89%	1.309%
5	7.441	907	916	918	rBV	7421	12900	1.21%	0.230%
6	8.171	1030	1040	1045	rBV2	92670	226745	21.28%	4.038%
7	8.229	1045	1050	1063	rVB	157958	345516	32.42%	6.153%
8	8.541	1093	1103	1105	rBV2	34637	76915	7.22%	1.370%
9	8.582	1105	1110	1122	rVB	106782	244604	22.95%	4.356%
10	9.106	1189	1199	1215	rBV	432505	861675	80.85%	15.346%
11	9.347	1231	1240	1248	rBV	37828	74233	6.97%	1.322%
12	10.571	1437	1448	1457	rBV	372894	690876	64.83%	12.304%
13	10.806	1480	1488	1503	rBV	623455	1065710	100.00%	18.979%
14	10.947	1503	1512	1520	rBV	149757	261692	24.56%	4.660%
15	11.870	1662	1669	1679	rVB	331995	593869	55.73%	10.576%
16	12.853	1829	1836	1845	rVB	245312	416036	39.04%	7.409%
17	13.794	1988	1996	2003	rBV	293684	483114	45.33%	8.604%
18	13.876	2003	2010	2016	rVB2	6990	12469	1.17%	0.222%

Sum of corrected areas: 5615146

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ClientSampleId :
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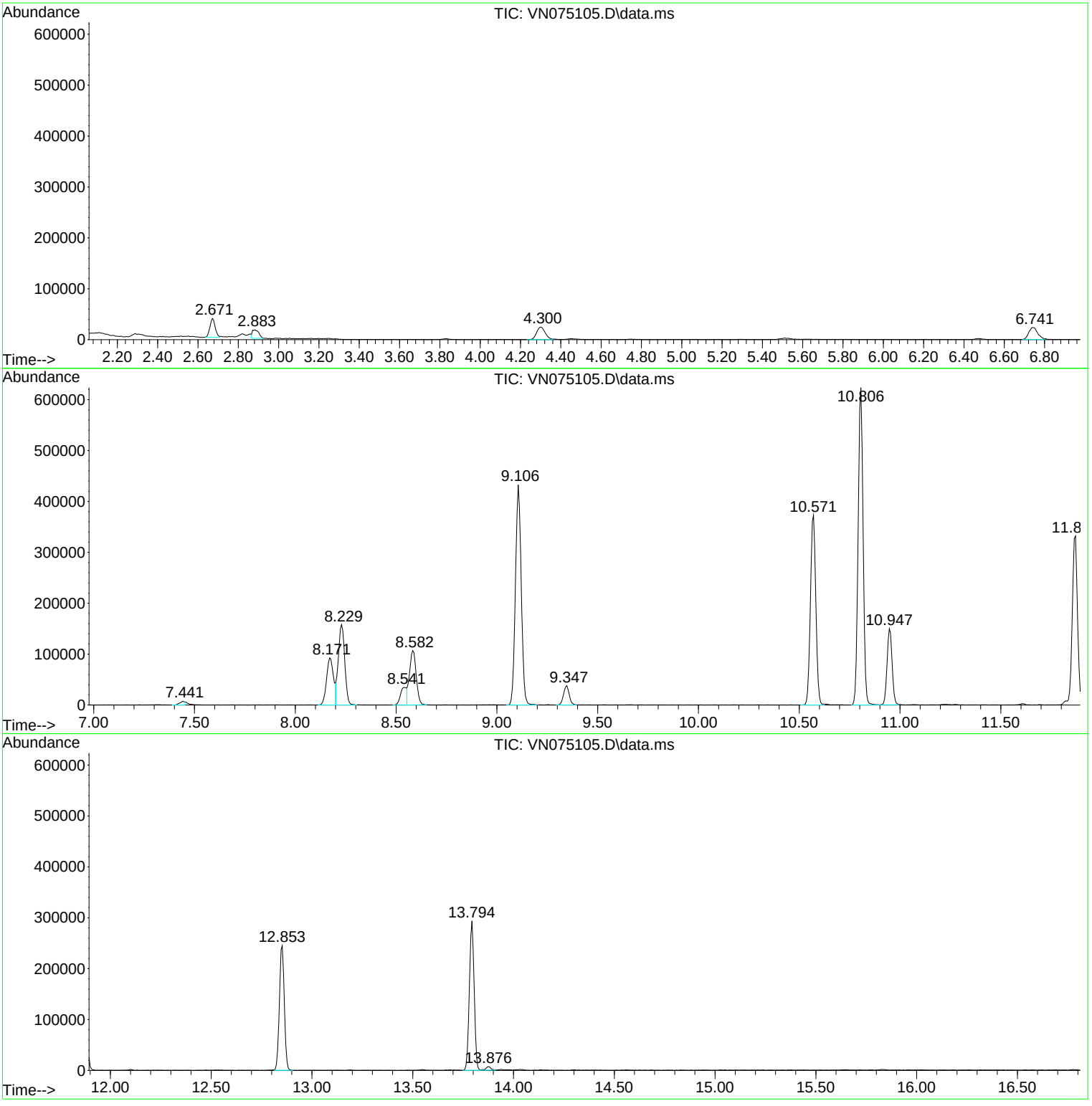
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260

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



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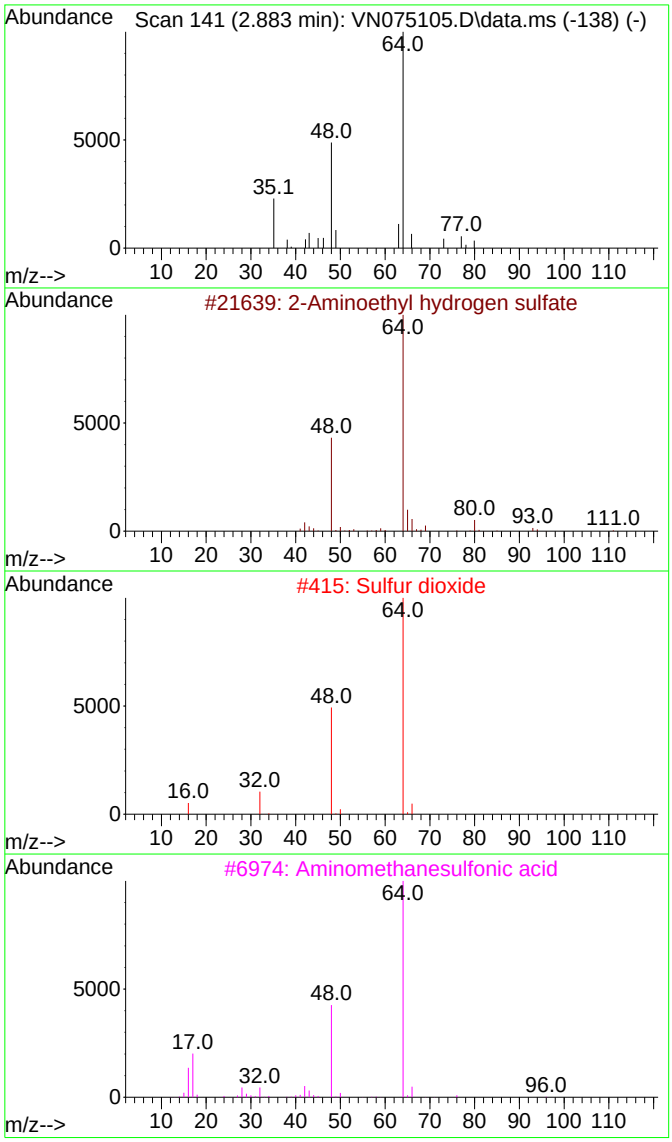
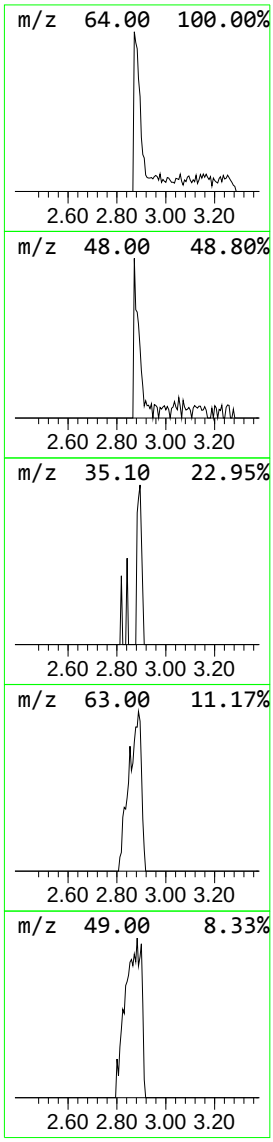
****
Peak Number 2 2-Aminoethyl hydrogen sulfate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.883	5.20 ug/l	35911	Pentafluorobenzene	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	64
2	Sulfur dioxide	64	O2S	007446-09-5	45
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	38
4	Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	9
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	9





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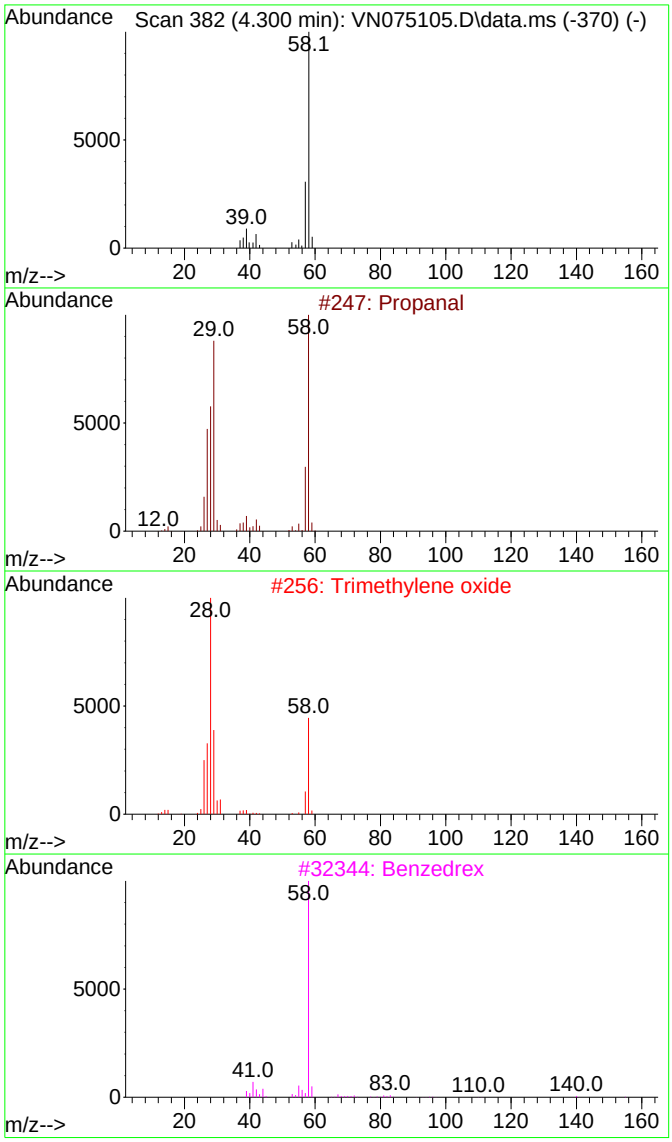
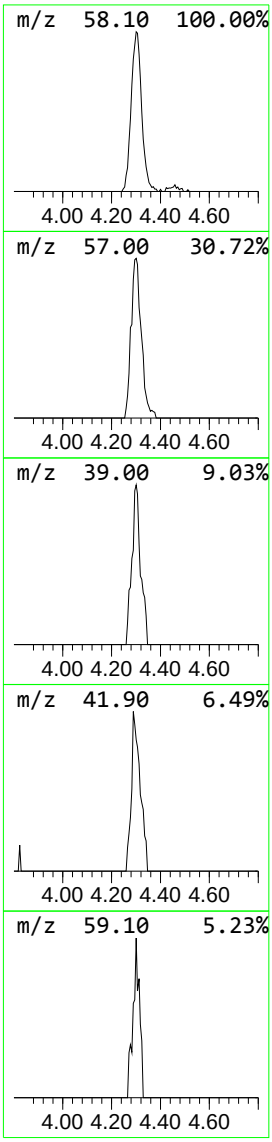
Peak Number 3 Propanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.300	10.69 ug/l	73840	Pentafluorobenzene	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal	58	C3H6O	000123-38-6	72
2	Trimethylene oxide	58	C3H6O	000503-30-0	9
3	Benzedrex	155	C10H21N	000101-40-6	9
4	Propylene oxide	58	C3H6O	000075-56-9	7
5	Borane, compd. with dimethylamin...	59	C2H10BN	000074-94-2	7





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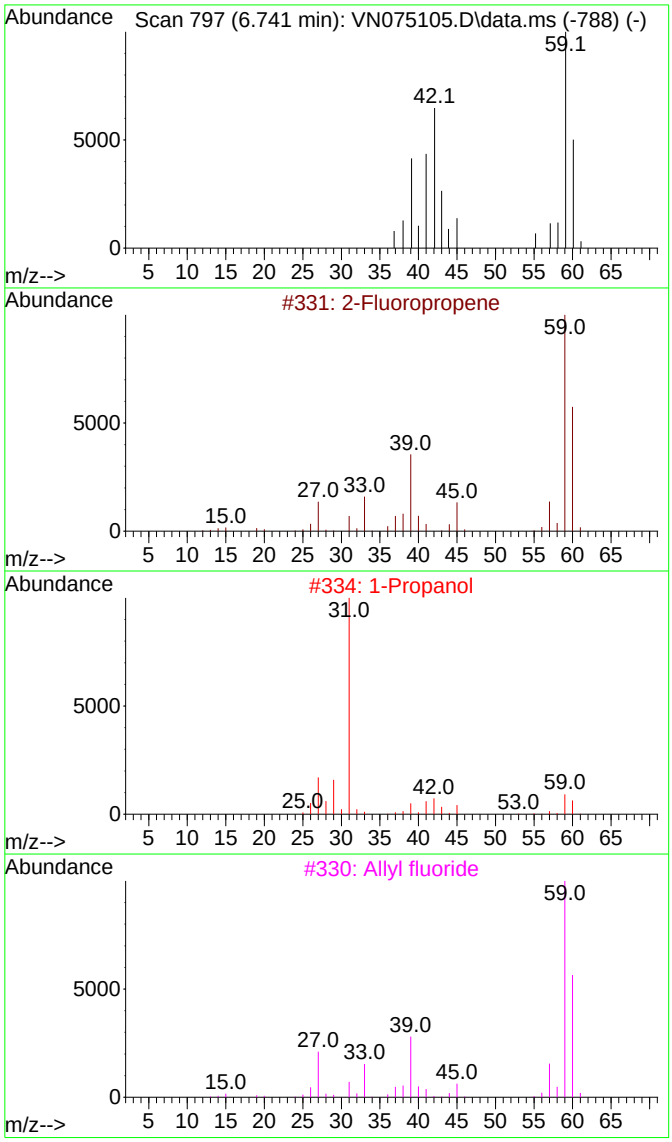
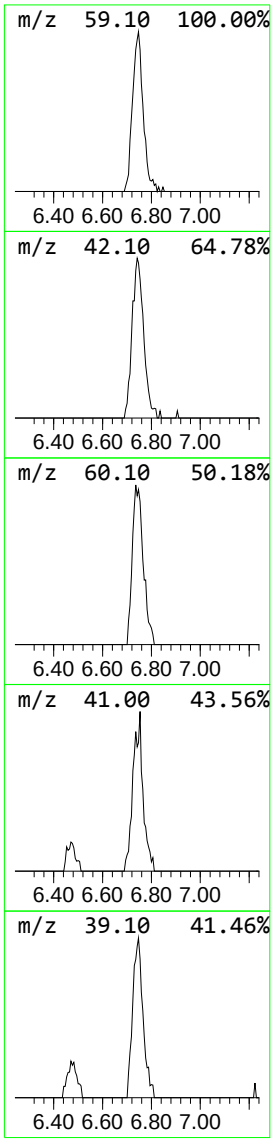
****

Peak Number 4 2-Fluoropropene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.741	10.63 ug/l	73480	Pentafluorobenzene	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluoropropene	60	C3H5F	001184-60-7	64
2	1-Propanol	60	C3H8O	000071-23-8	53
3	Allyl fluoride	60	C3H5F	000818-92-8	49
4	Cyclopropane	42	C3H6	000075-19-4	10
5	1-Amino-3-methylbutan-2-ol	103	C5H13NO	1000486-88-4	9





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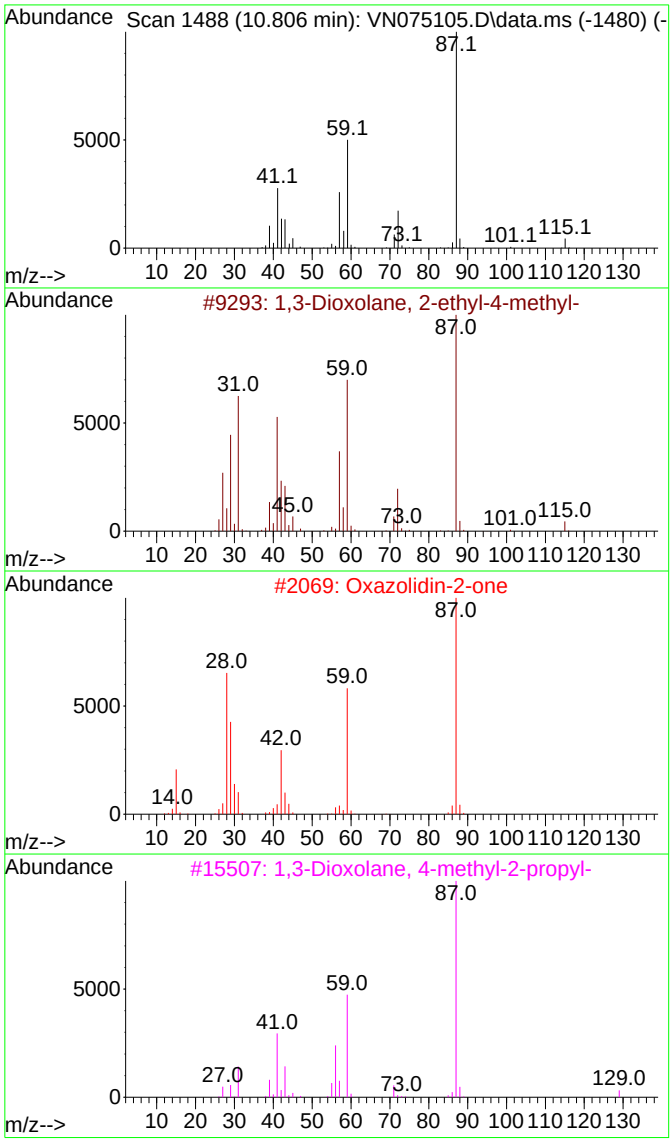
Quant Title : SW846 8260

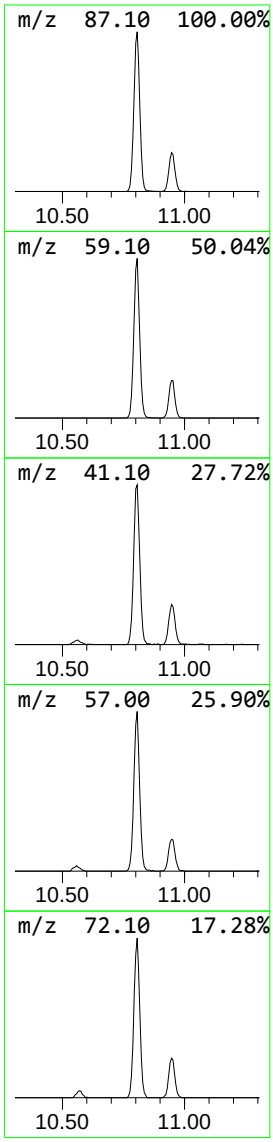
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3-Dioxolane, 2-ethyl-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.806	89.73 ug/l	1065710	Chlorobenzene-d5	11.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-ethyl-4-methyl-	116	C6H12O2	004359-46-0	91
2	Oxazolidin-2-one	87	C3H5NO2	000497-25-6	72
3	1,3-Dioxolane, 4-methyl-2-propyl-	130	C7H14O2	004352-99-2	72
4	1,3-Dioxolane, 2-butyl-4-methyl-	144	C8H16O2	074094-60-3	50
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	50





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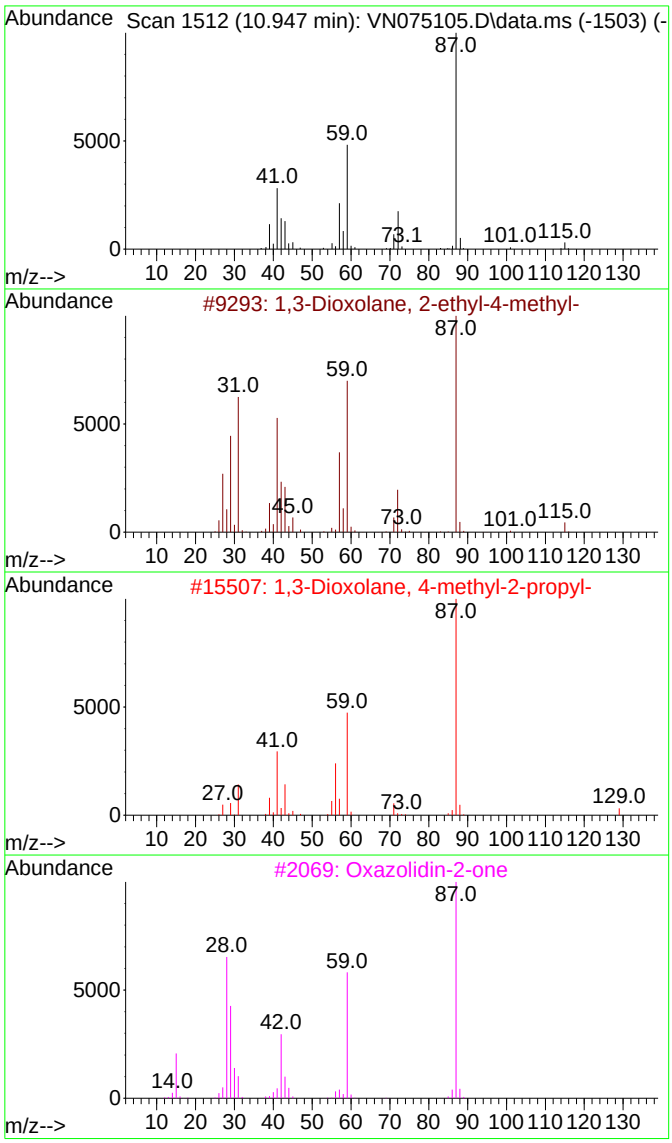
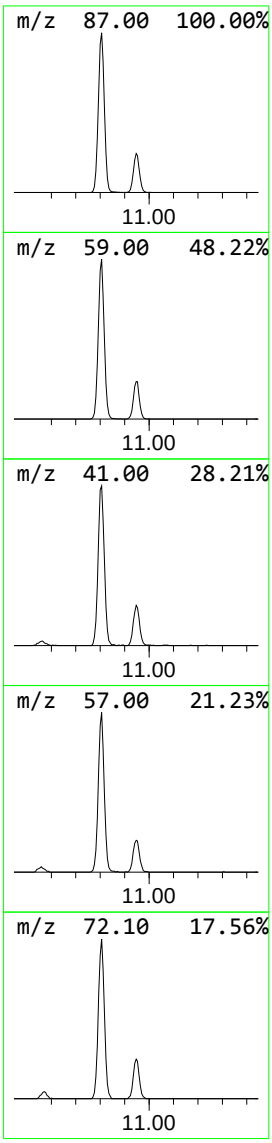
****
Peak Number 6 1,3-Dioxolane, 4-methyl-2-p... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	22.03 ug/l	261692	Chlorobenzene-d5	11.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-ethyl-4-methyl-	116	C6H12O2	004359-46-0	91
2	1,3-Dioxolane, 4-methyl-2-propyl-	130	C7H14O2	004352-99-2	72
3	Oxazolidin-2-one	87	C3H5NO2	000497-25-6	56
4	1,3-Dioxolane, 2-butyl-4-methyl-	144	C8H16O2	074094-60-3	56
5	1,3-Dioxolane, 4-methyl-2-(2-met...	144	C8H16O2	018433-93-7	56





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Aminoethyl hy...	2.883	5.2	ug/l	35911	1	8.229	345516	50.0
Propanal	4.300	10.7	ug/l	73840	1	8.229	345516	50.0
2-Fluoropropene	6.741	10.6	ug/l	73480	1	8.229	345516	50.0
1,3-Dioxolane, ...	10.806	89.7	ug/l	1065710	3	11.870	593869	50.0
1,3-Dioxolane, ...	10.947	22.0	ug/l	261692	3	11.870	593869	50.0