LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060319\
Data File : VN055962.D
Acq On : 3 Jun 2019 15:30
Operator : JC/SP
Sample : K3125-26
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 13892

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\82N052319W.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	2.301	151	164	215	rBV	13031903	21869404	16.99%	12.827%
2	3.670	558	590	629	rBV2	33272333	128735362	100.00%	75.509%
3	6.085	1310	1341	1395	rBV	2961757	9933555	7.72%	5.826%
4	8.583	2106	2118	2154	rVB	621333	1322584	1.03%	0.776%
5	10.088	2567	2586	2602	rBV	977109	1856147	1.44%	1.089%
6	10.815	2783	2812	2819	rBV	544821	1700569	1.32%	0.997%
7	11.406	2977	2996	3021	rBV	999486	2071475	1.61%	1.215%
8	13.342	3586	3598	3616	rVB	756637	1294930	1.01%	0.760%
9	13.448	3620	3631	3649	rBV	1066915	1705907	1.33%	1.001%

Sum of corrected areas: 170489933

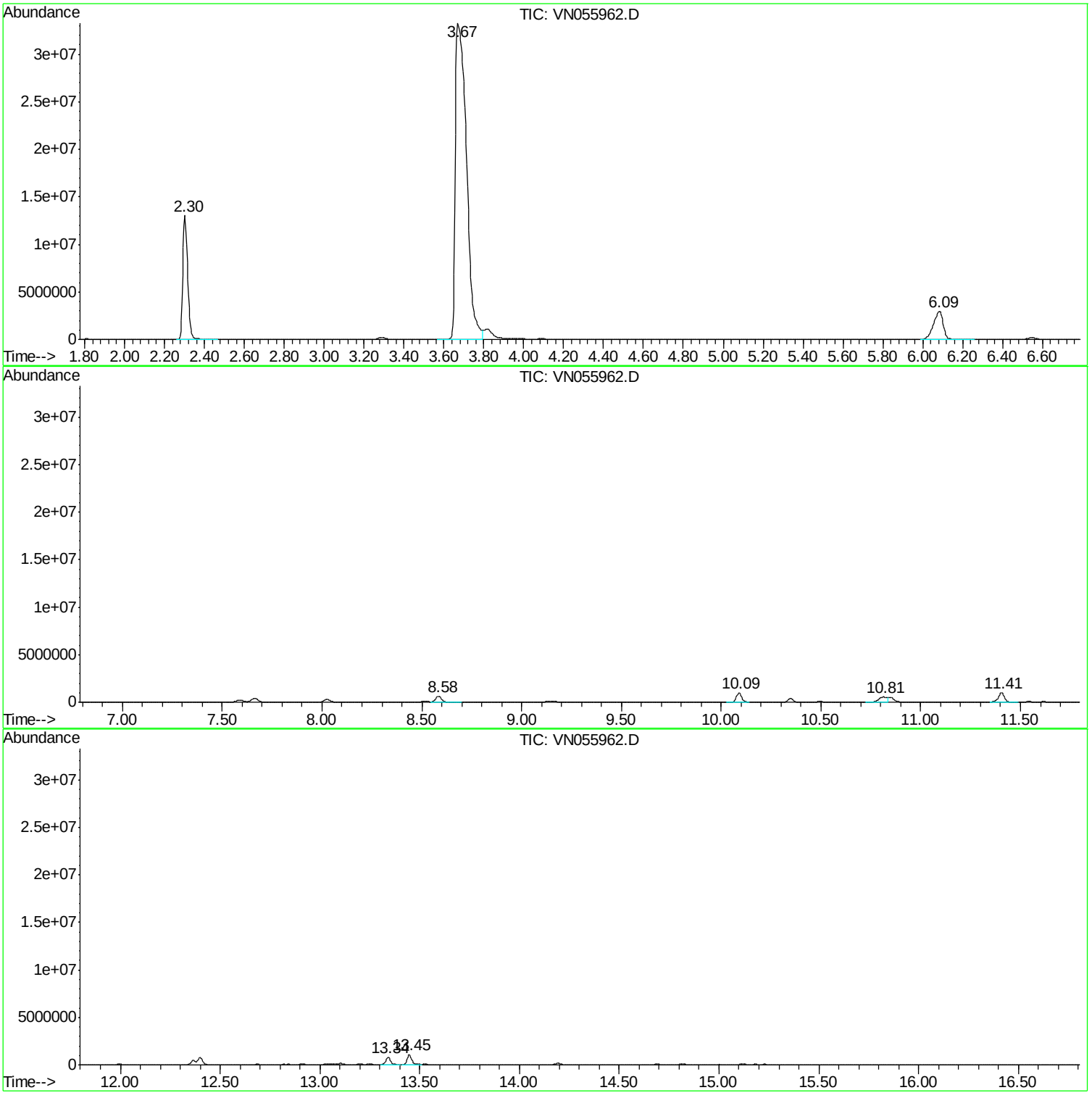
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060319\
Data File : VN055962.D
Acq On : 3 Jun 2019 15:30
Operator : JC/SP
Sample : K3125-26
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 13892

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060319\
Data File : VN055962.D
Acq On : 3 Jun 2019 15:30
Operator : JC/SP
Sample : K3125-26
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 13892

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

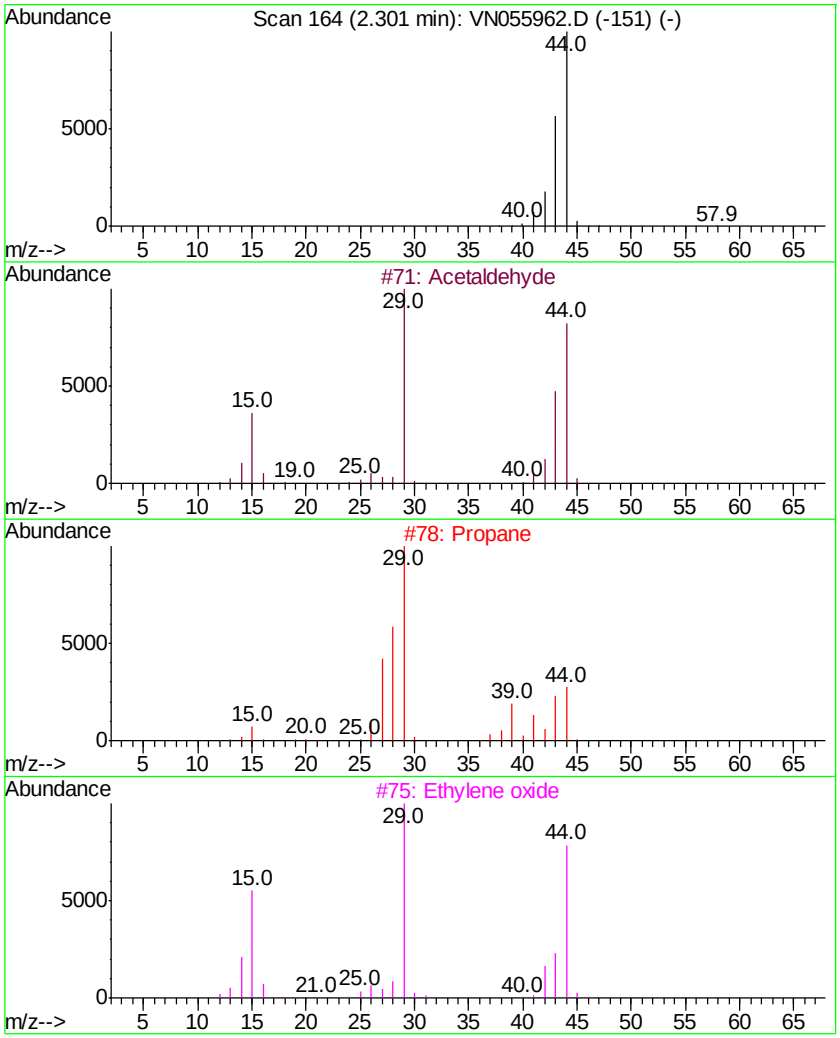
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

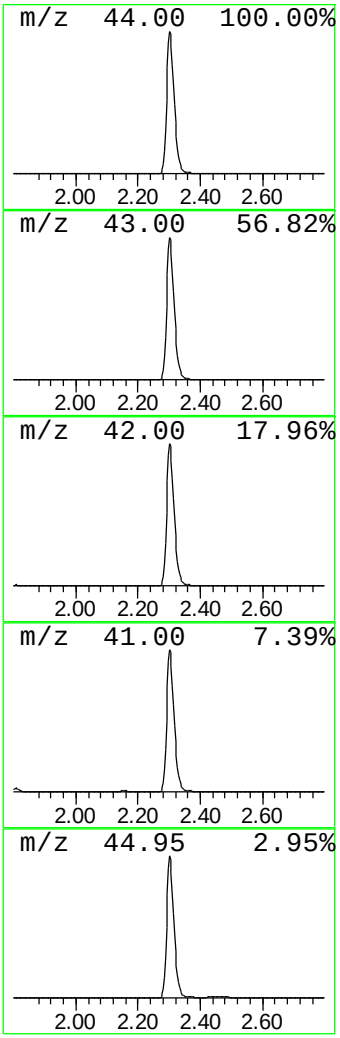
****

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	826.77 ug/l	21869400	Pentafluorobenzene	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	74
2	Propane	44	C3H8	000074-98-6	5
3	Ethylene oxide	44	C2H4O	000075-21-8	5
4	Alanine	89	C3H7NO2	000056-41-7	4
5	1,2-Propanediamine	74	C3H10N2	000078-90-0	4





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060319\
Data File : VN055962.D
Acq On : 3 Jun 2019 15:30
Operator : JC/SP
Sample : K3125-26
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 13892

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

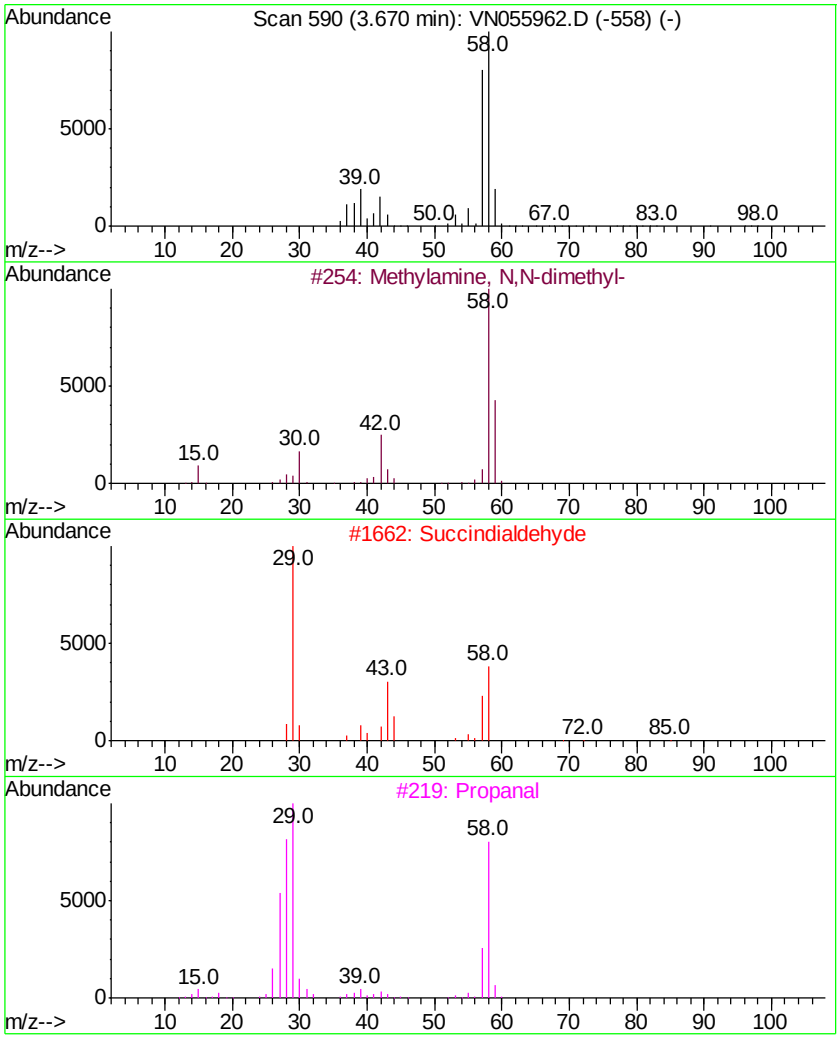
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

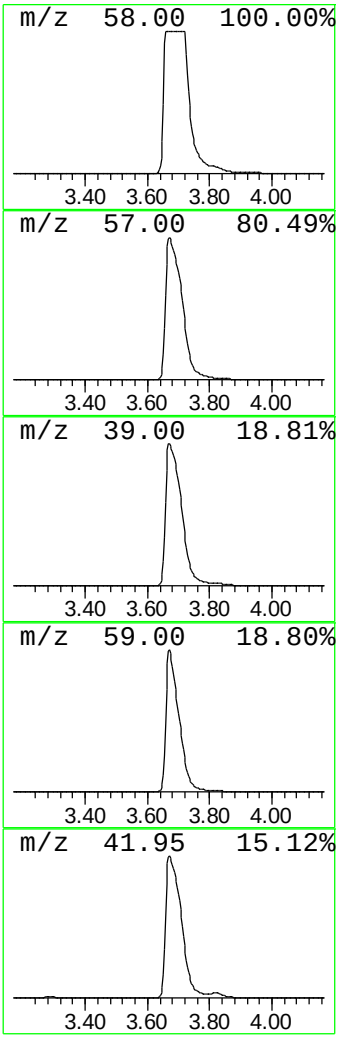
****

Peak Number 2 unknown3.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.67	4866.81 ug/l	128735000	Pentafluorobenzene	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	9
2	Succindialdehyde	86	C4H6O2	000638-37-9	9
3	Propanal	58	C3H6O	000123-38-6	9
4	Azetidine	57	C3H7N	000503-29-7	4
5	2-Propen-1-amine	57	C3H7N	000107-11-9	4





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060319\
Data File : VN055962.D
Acq On : 3 Jun 2019 15:30
Operator : JC/SP
Sample : K3125-26
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 13892

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

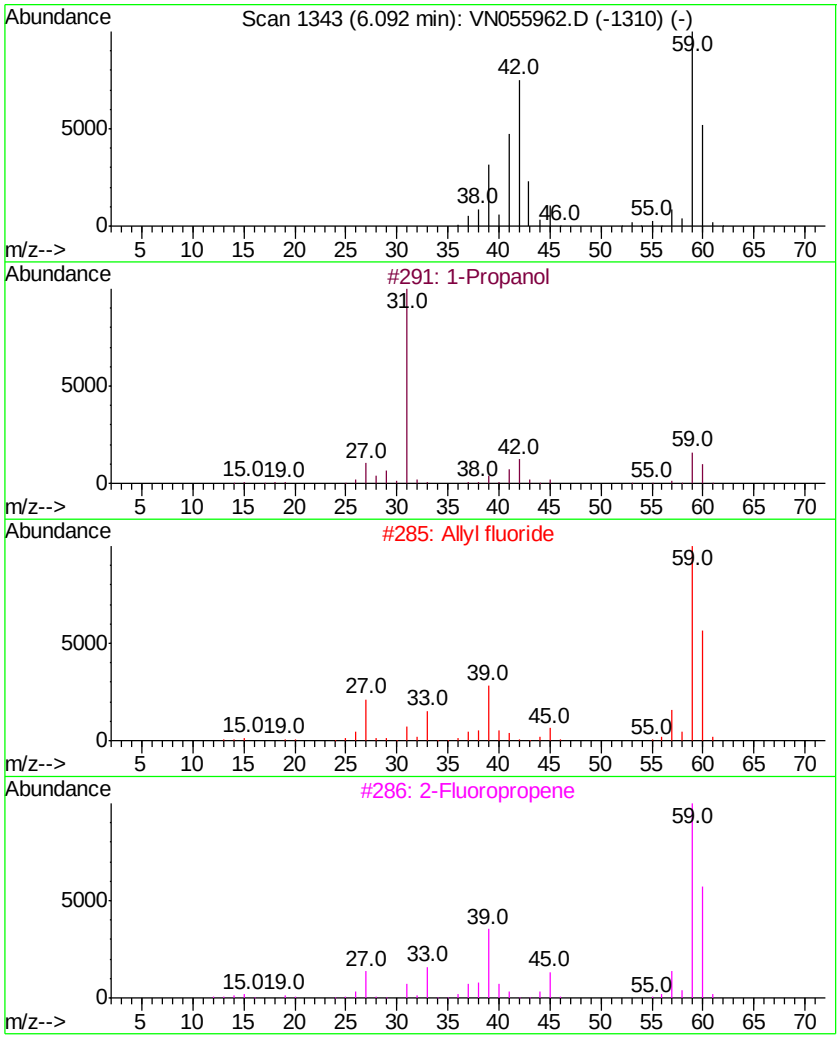
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

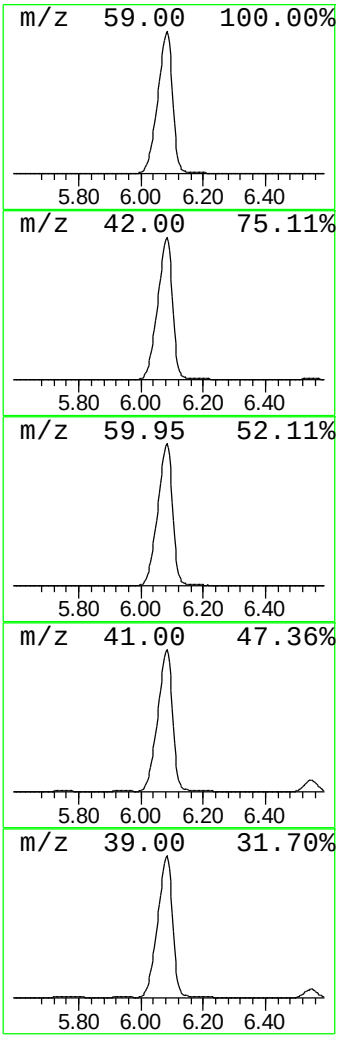
****

Peak Number 3 1-Propanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	375.54 ug/l	9933560	Pentafluorobenzene	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol	60	C3H8O	000071-23-8	78
2	Allyl fluoride	60	C3H5F	000818-92-8	43
3	2-Fluoropropene	60	C3H5F	001184-60-7	38
4	Methanamine, N-hydroxy-N-methyl-	61	C2H7NO	005725-96-2	9
5	Cyclopropane	42	C3H6	000075-19-4	7





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060319\
Data File : VN055962.D
Acq On : 3 Jun 2019 15:30
Operator : JC/SP
Sample : K3125-26
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 13892

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

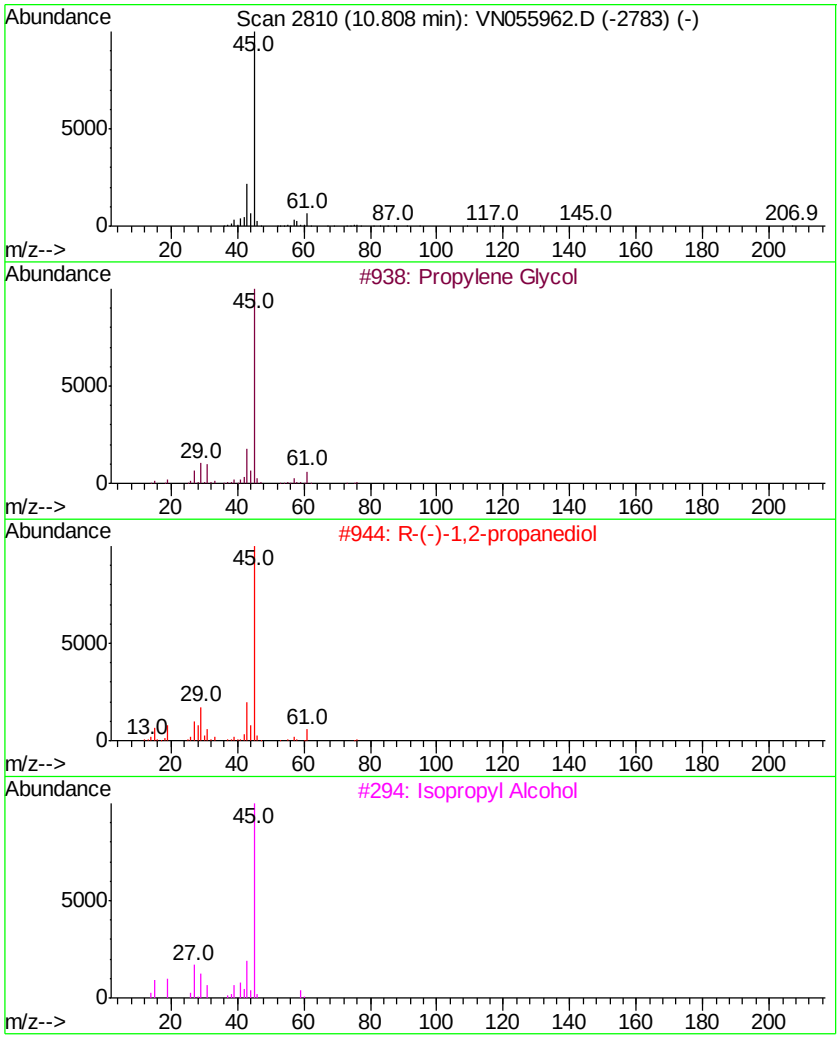
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

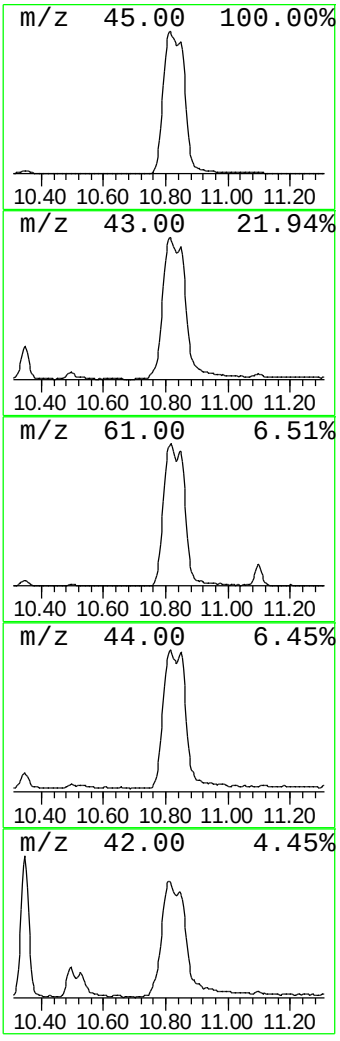
****

Peak Number 4 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	41.05 ug/l	1700570	Chlorobenzene-d5	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5	2-Pentanol	88	C5H12O	006032-29-7	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060319\
Data File : VN055962.D
Acq On : 3 Jun 2019 15:30
Operator : JC/SP
Sample : K3125-26
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 13892

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

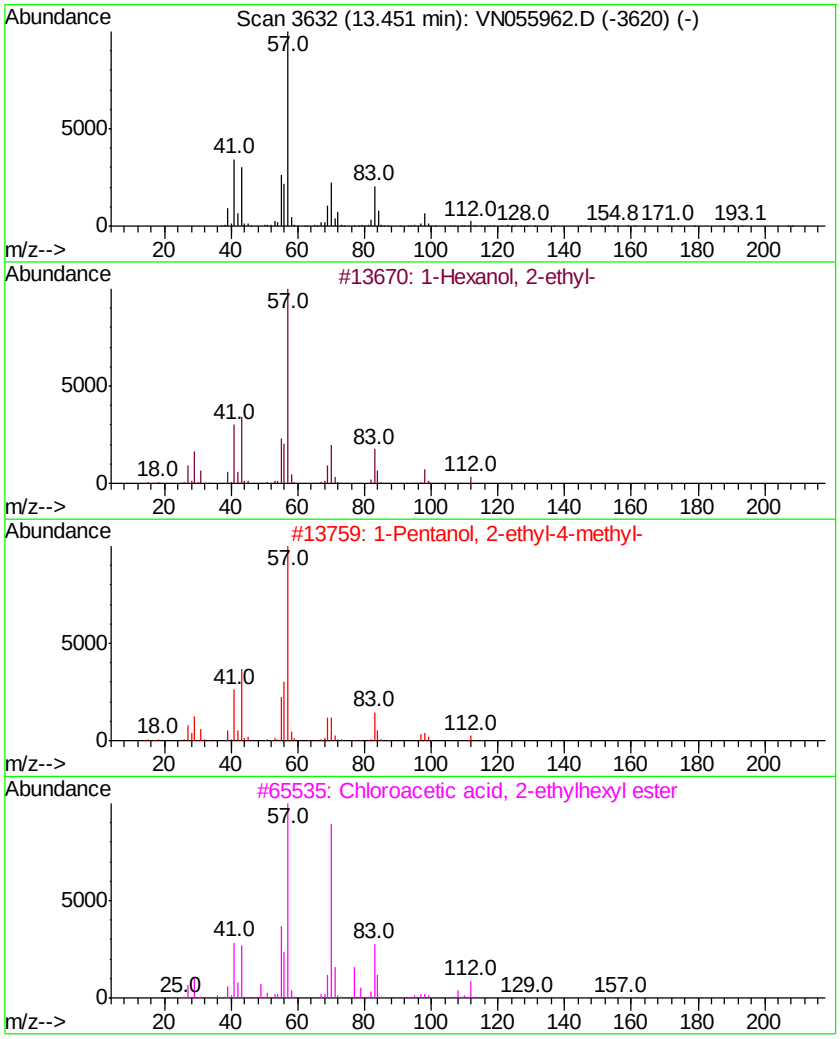
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

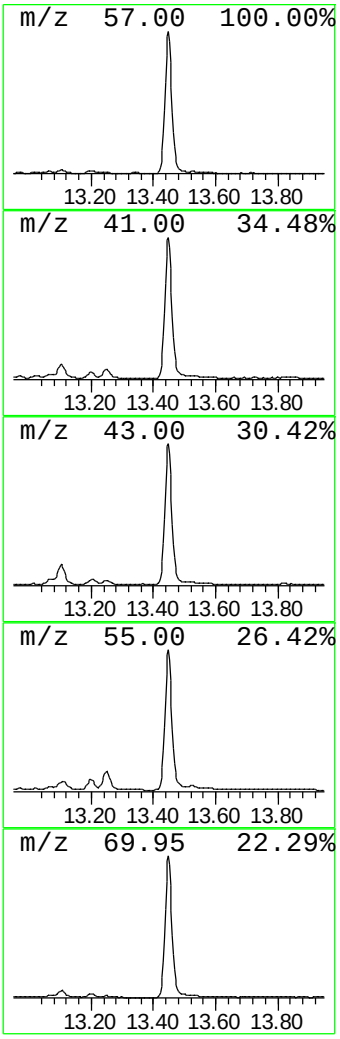
****

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	65.87 ug/l	1705910	1,4-Dichlorobenzene-d4	13.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
3	Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	53
4	3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	50
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060319\
Data File : VN055962.D
Acq On : 3 Jun 2019 15:30
Operator : JC/SP
Sample : K3125-26
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 13892

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Acetaldehyde	2.30	826.8	ug/l	21869400	1	7.66	1322580	50.0
unknown3.67	3.67	4866.8	ug/l	128735000	1	7.66	1322580	50.0
1-Propanol	6.09	375.5	ug/l	9933560	1	7.66	1322580	50.0
Propylene Glycol	10.81	41.0	ug/l	1700570	3	11.41	2071480	50.0
1-Hexanol, 2-ethyl-	13.45	65.9	ug/l	1705910	4	13.34	1294930	50.0