LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
Data File : VX012967.D
Acq On : 10 Oct 2019 01:50
Operator : JC/SP
Sample : K5260-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-MMW0012

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_X\METHOD\82X100819W.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	1.070	26	30	43	rBV	163818	197248	21.61%	3.387%
2	1.265	59	62	69	rBV	21186	27325	2.99%	0.469%
3	1.381	77	81	93	rVB	407140	380092	41.65%	6.527%
4	2.100	194	199	205	rBV	5695	10000	1.10%	0.172%
5	2.429	245	253	262	rBV	31393	51579	5.65%	0.886%
6	2.594	273	280	292	rBV	78462	140138	15.36%	2.407%
7	3.027	342	351	362	rVB4	4551	13001	1.42%	0.223%
8	3.399	405	412	425	rBV3	4809	11472	1.26%	0.197%
9	4.313	553	562	575	rBV5	2840	10030	1.10%	0.172%
10	4.593	597	608	616	rBV	4685	12537	1.37%	0.215%
11	4.679	616	622	634	rVB5	4011	11258	1.23%	0.193%
12	5.490	742	755	768	rBV	92561	268927	29.47%	4.618%
13	5.654	770	782	795	rVV	183602	523294	57.34%	8.986%
14	6.051	837	847	867	rBV	117737	314399	34.45%	5.399%
15	6.849	969	978	994	rBV	283763	675843	74.05%	11.606%
16	7.209	1030	1037	1045	rBV2	10885	22389	2.45%	0.384%
17	7.288	1045	1050	1061	rBV	20019	46102	5.05%	0.792%
18	7.971	1156	1162	1174	rVB	24120	49063	5.38%	0.843%
19	8.550	1251	1257	1267	rVB2	8422	13848	1.52%	0.238%
20	8.709	1276	1283	1303	rBV	563825	912633	100.00%	15.672%
21	10.111	1507	1513	1528	rBV	540787	751447	82.34%	12.904%
22	11.135	1675	1681	1693	rBV	393259	525692	57.60%	9.028%
23	12.074	1829	1835	1845	rBV	498506	610726	66.92%	10.488%
24	12.269	1860	1867	1885	rBV	122377	203149	22.26%	3.489%
25	16.171	2501	2507	2514	rBV2	24383	41006	4.49%	0.704%

Sum of corrected areas: 5823198

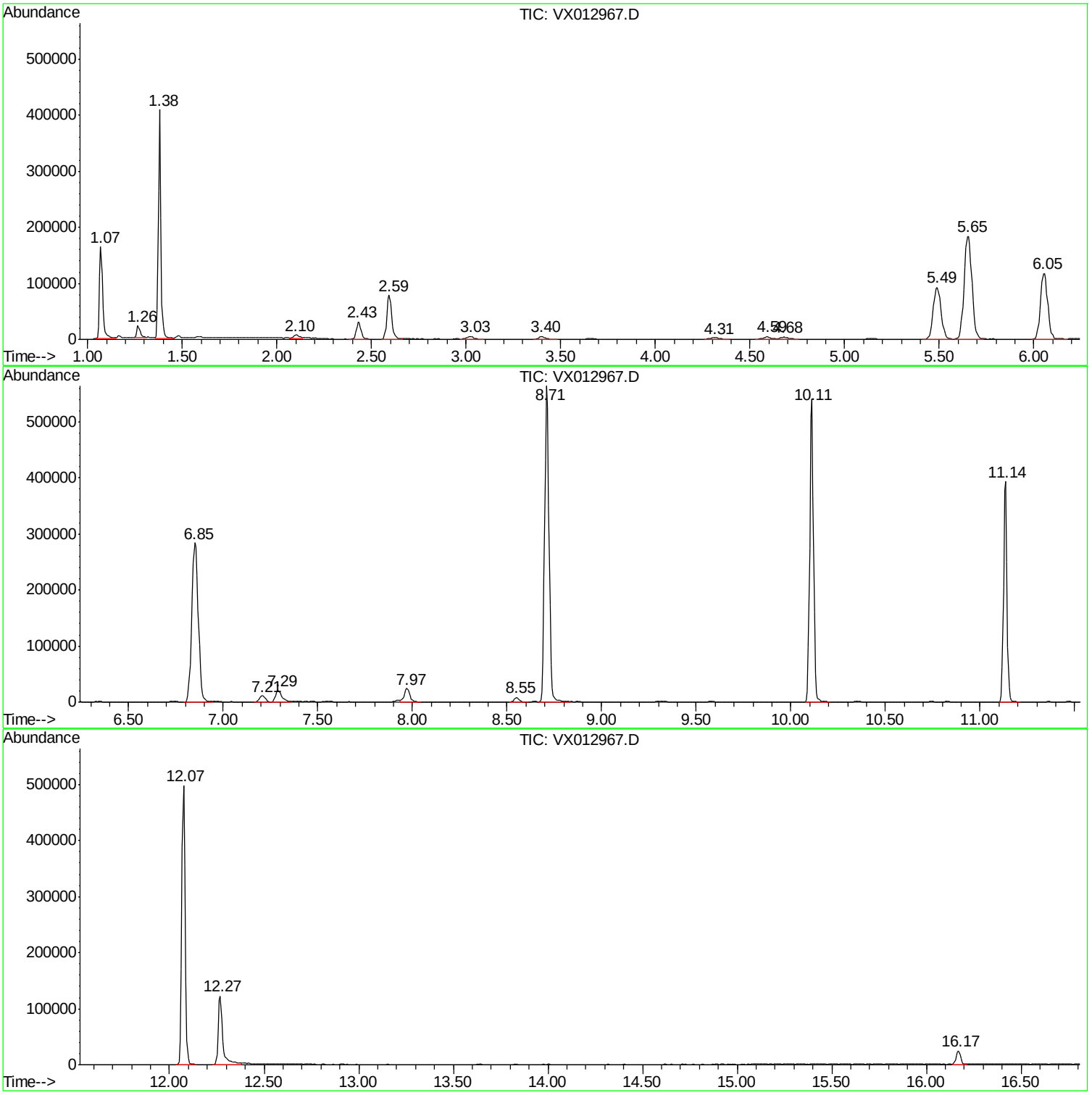
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
Data File : VX012967.D
Acq On : 10 Oct 2019 01:50
Operator : JC/SP
Sample : K5260-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0012

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100919\
Data File : VX012967.D
Acq On : 10 Oct 2019 01:50
Operator : JC/SP
Sample : K5260-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-MMW0012

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260

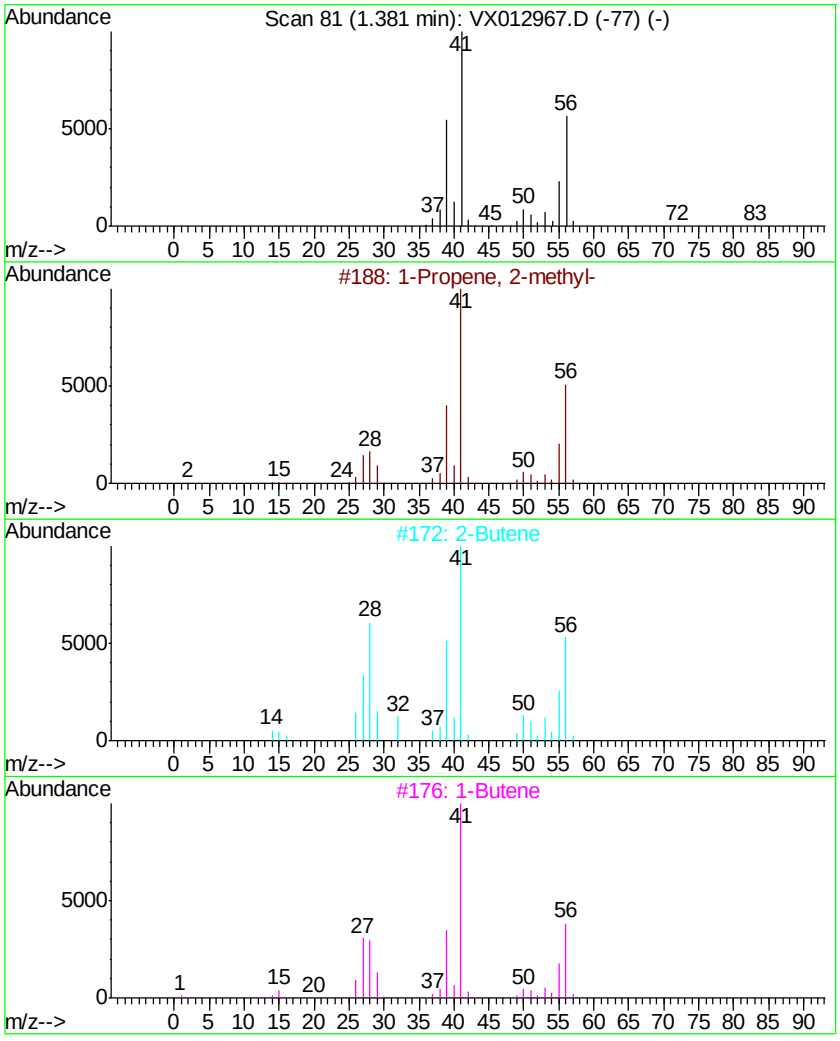
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

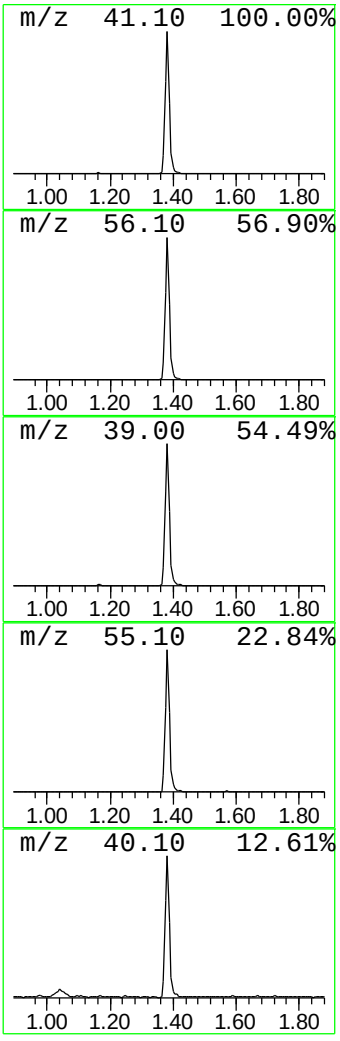
****

Peak Number 2 1-Propene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.38	36.32 ug/l	380092	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2	2-Butene	56	C4H8	000107-01-7	72
3	1-Butene	56	C4H8	000106-98-9	49
4	2-Butene, (Z)-	56	C4H8	000590-18-1	49
5	2-Butene, (E)-	56	C4H8	000624-64-6	49





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100919\
Data File : VX012967.D
Acq On : 10 Oct 2019 01:50
Operator : JC/SP
Sample : K5260-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-MMW0012

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260

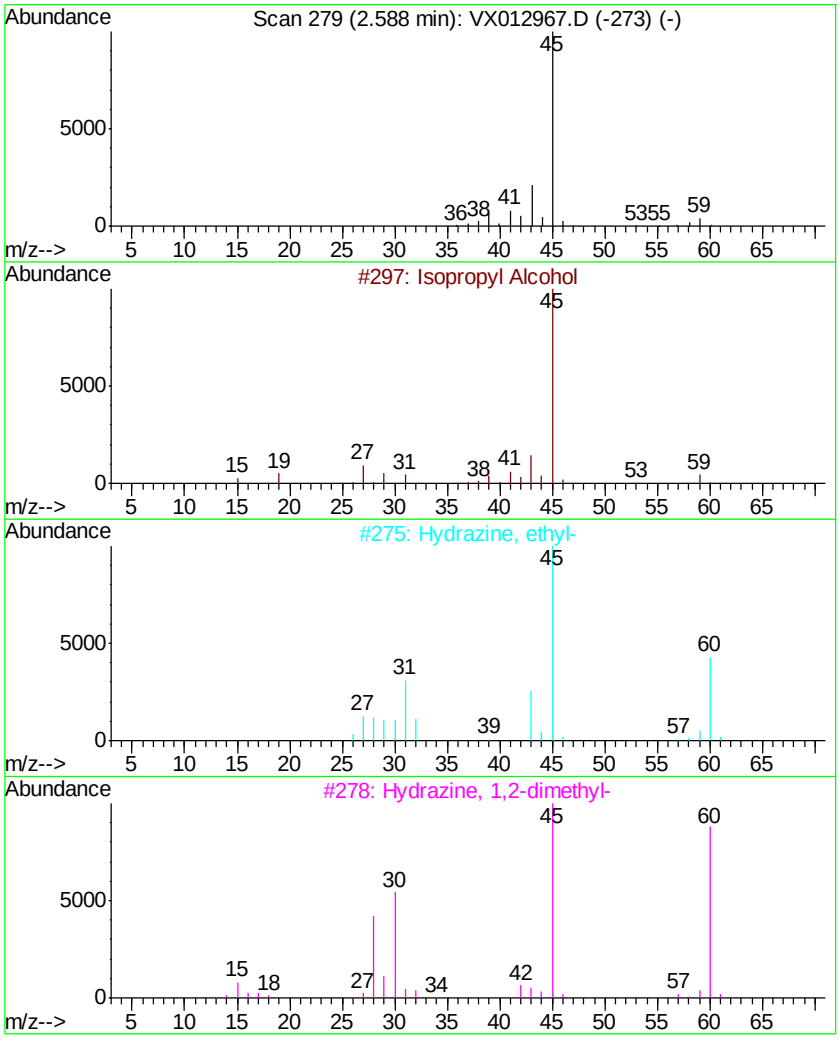
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

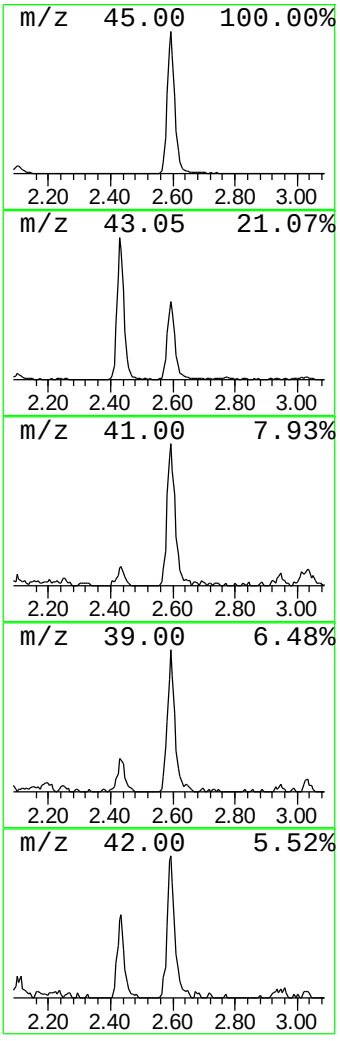
****

Peak Number 3 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	13.39 ug/l	140138	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
3	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4	Formamide	45	CH3NO	000075-12-7	5
5	Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100919\
Data File : VX012967.D
Acq On : 10 Oct 2019 01:50
Operator : JC/SP
Sample : K5260-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-MMW0012

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260

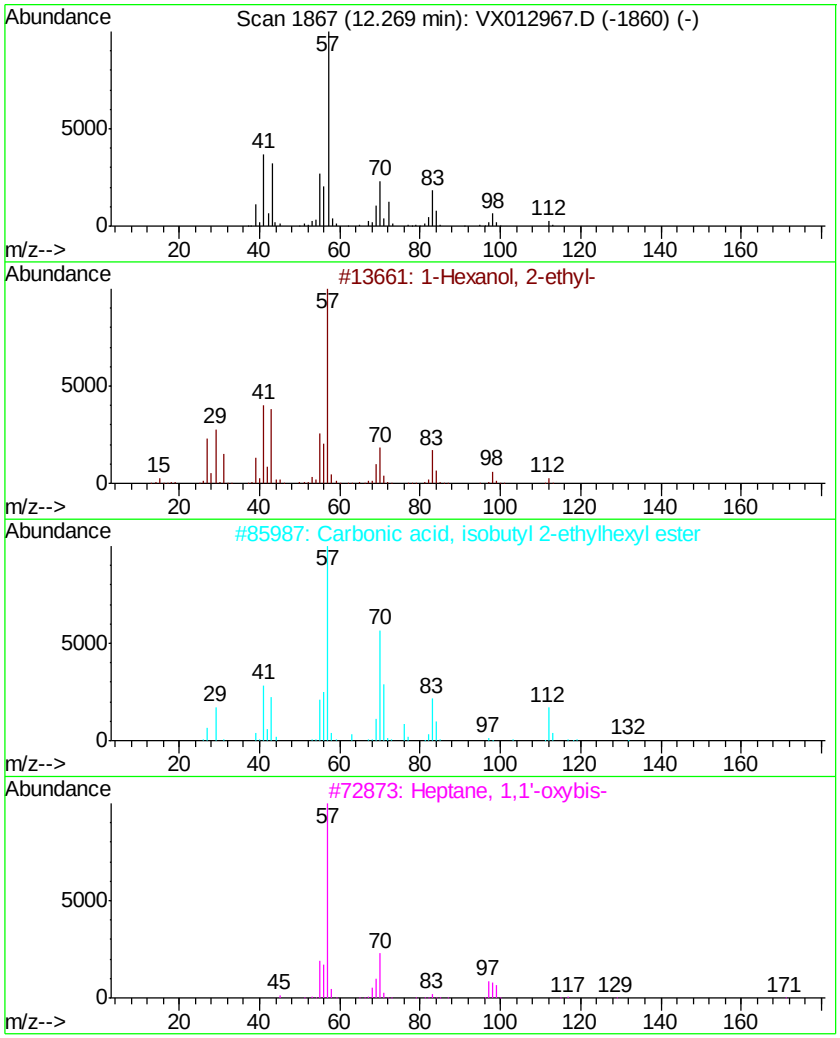
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

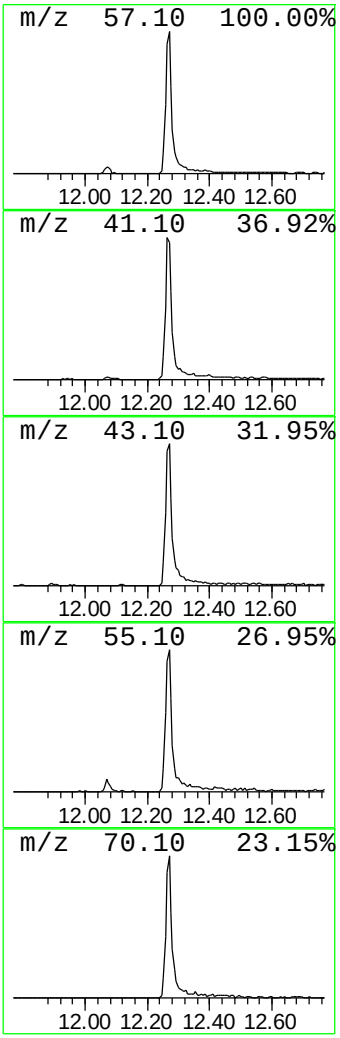
****

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	16.63 ug/l	203149	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	53
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100919\
Data File : VX012967.D
Acq On : 10 Oct 2019 01:50
Operator : JC/SP
Sample : K5260-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-MMW0012

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.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
1-Propene, 2-methyl-	1.38	36.3	ug/l	380092	1	5.65	523294	50.0
Isopropyl Alcohol	2.59	13.4	ug/l	140138	1	5.65	523294	50.0
1-Hexanol, 2-ethyl-	12.27	16.6	ug/l	203149	4	12.07	610726	50.0