LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070219\
Data File : VV011816.D
Acq On : 02 Jul 2019 20:47
Operator : SY/MD
Sample : K3597-14
Misc : 25ML/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAM71

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_V\METHOD\SOMVTR070219WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	5	8	14	rVB	13233	11452	1.86%	0.185%
2	1.319	63	71	88	rVB	89120	101274	16.46%	1.638%
3	1.582	146	153	163	rBV	70569	80800	13.13%	1.307%
4	1.913	247	256	267	rBV2	10334	20251	3.29%	0.328%
5	2.132	314	324	334	rBV	153572	219821	35.72%	3.556%
6	2.193	334	343	358	rVB	95397	150278	24.42%	2.431%
7	2.315	371	381	406	rVB	66020	137142	22.28%	2.219%
8	2.669	487	491	503	rVB10	5437	10224	1.66%	0.165%
9	3.942	873	887	908	rBV2	83798	228911	37.19%	3.703%
10	4.132	931	946	977	rBV	232188	576169	93.62%	9.321%
11	4.402	1012	1030	1052	rBV	108726	266528	43.31%	4.312%
12	5.097	1227	1246	1265	rBV2	256885	615451	100.00%	9.956%
13	5.666	1408	1423	1443	rBV	200786	406010	65.97%	6.568%
14	6.119	1548	1564	1583	rBV	148191	300232	48.78%	4.857%
15	7.032	1834	1848	1863	rBV	64120	119590	19.43%	1.935%
16	7.360	1935	1950	1966	rBV	286274	499184	81.11%	8.075%
17	7.666	2034	2045	2058	rBV	38182	67566	10.98%	1.093%
18	8.016	2147	2154	2164	rVB8	6786	12348	2.01%	0.200%
19	8.135	2178	2191	2218	rBV	320028	589781	95.83%	9.541%
20	8.894	2414	2427	2444	rBV	299950	493589	80.20%	7.985%
21	10.260	2842	2852	2865	rBV	99253	156792	25.48%	2.536%
22	10.421	2893	2902	2913	rBV5	5154	8797	1.43%	0.142%
23	11.293	3160	3173	3192	rBV	279782	450639	73.22%	7.290%
24	11.579	3252	3262	3278	rBV	107177	201508	32.74%	3.260%
25	11.669	3280	3290	3307	rVB	275463	448469	72.87%	7.255%
26	12.389	3507	3514	3525	rBV8	4824	8725	1.42%	0.141%

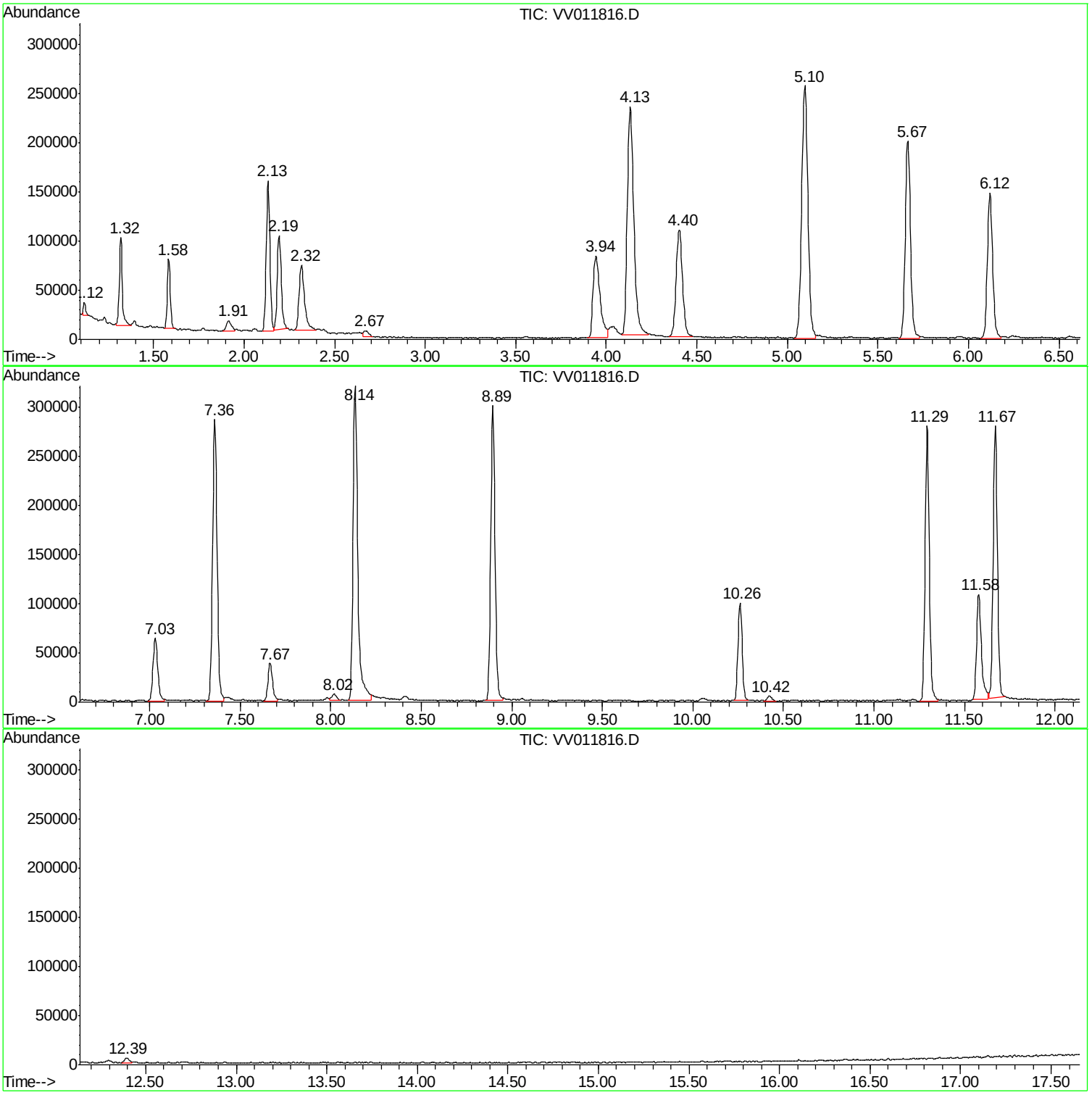
Sum of corrected areas: 6181531

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\
Data File : VV011816.D
Acq On : 02 Jul 2019 20:47
Operator : SY/MD
Sample : K3597-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAM71

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\
Data File : VV011816.D
Acq On : 02 Jul 2019 20:47
Operator : SY/MD
Sample : K3597-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAM71

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0

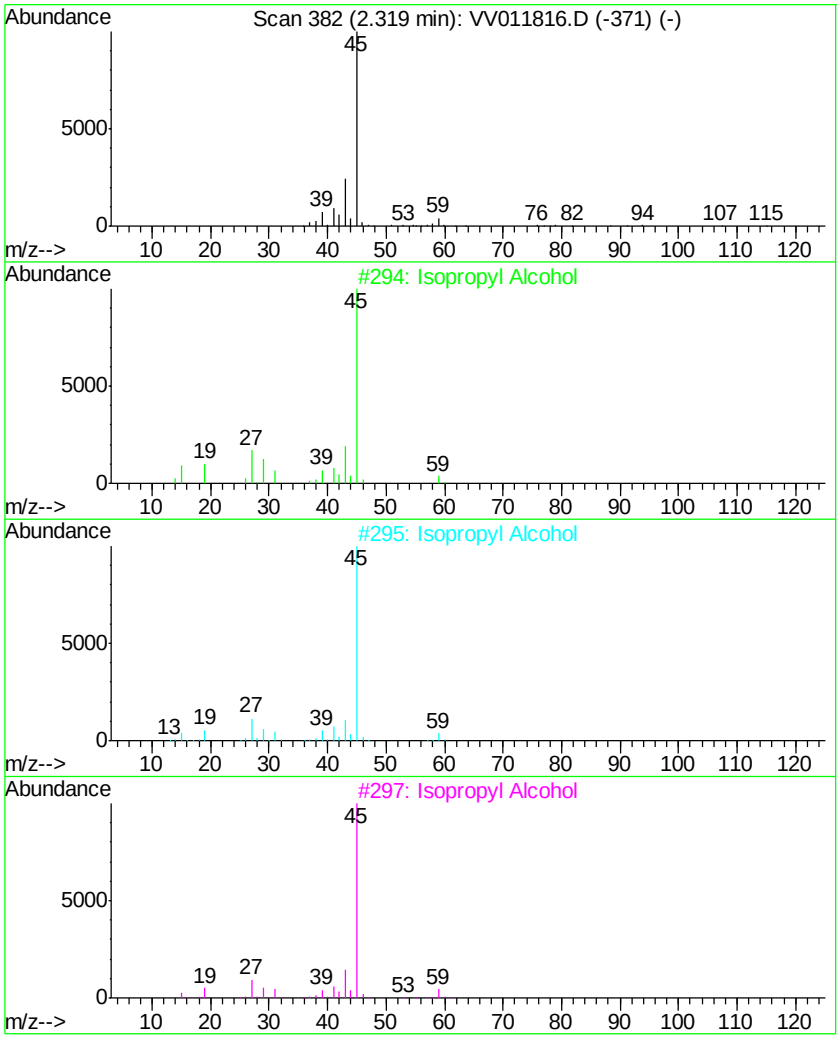
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

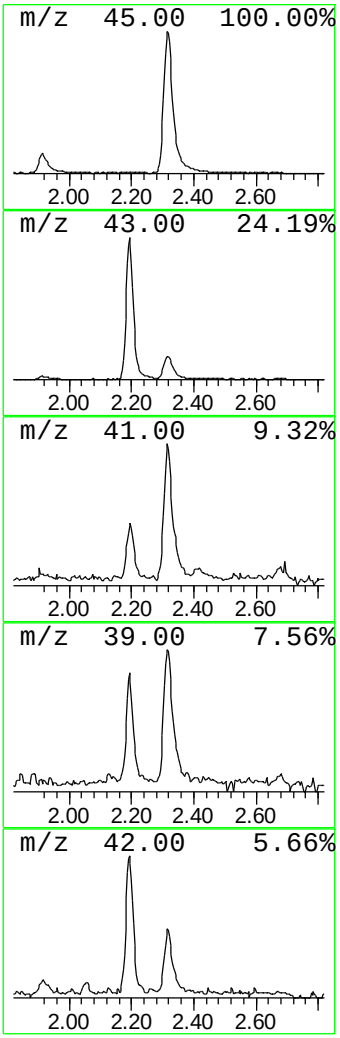
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	1.69 ug/L	137142	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\
Data File : VV011816.D
Acq On : 02 Jul 2019 20:47
Operator : SY/MD
Sample : K3597-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAM71

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0

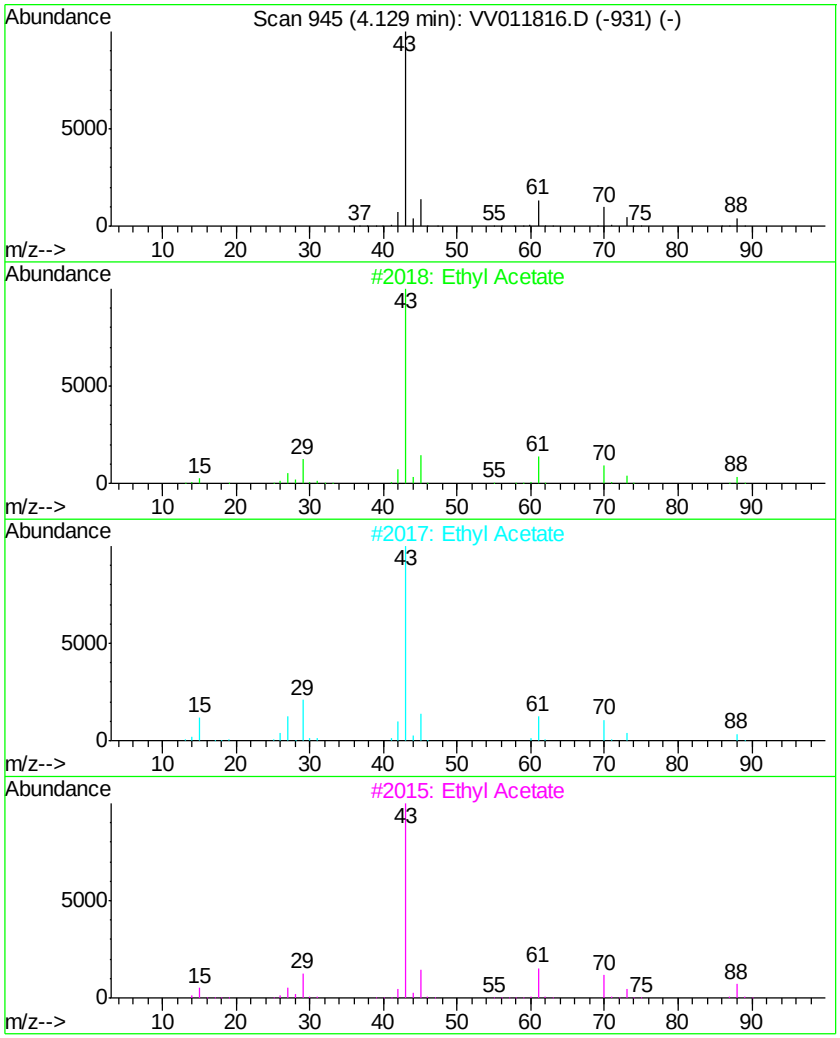
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

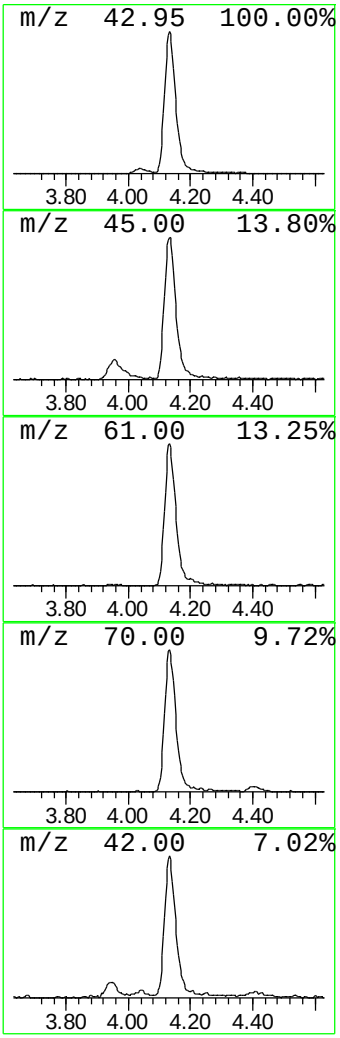
****

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	7.10 ug/L	576169	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2	Ethyl Acetate	88	C4H8O2	000141-78-6	86
3	Ethyl Acetate	88	C4H8O2	000141-78-6	64
4	Ethyl Acetate	88	C4H8O2	000141-78-6	64
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\
Data File : VV011816.D
Acq On : 02 Jul 2019 20:47
Operator : SY/MD
Sample : K3597-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAM71

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0

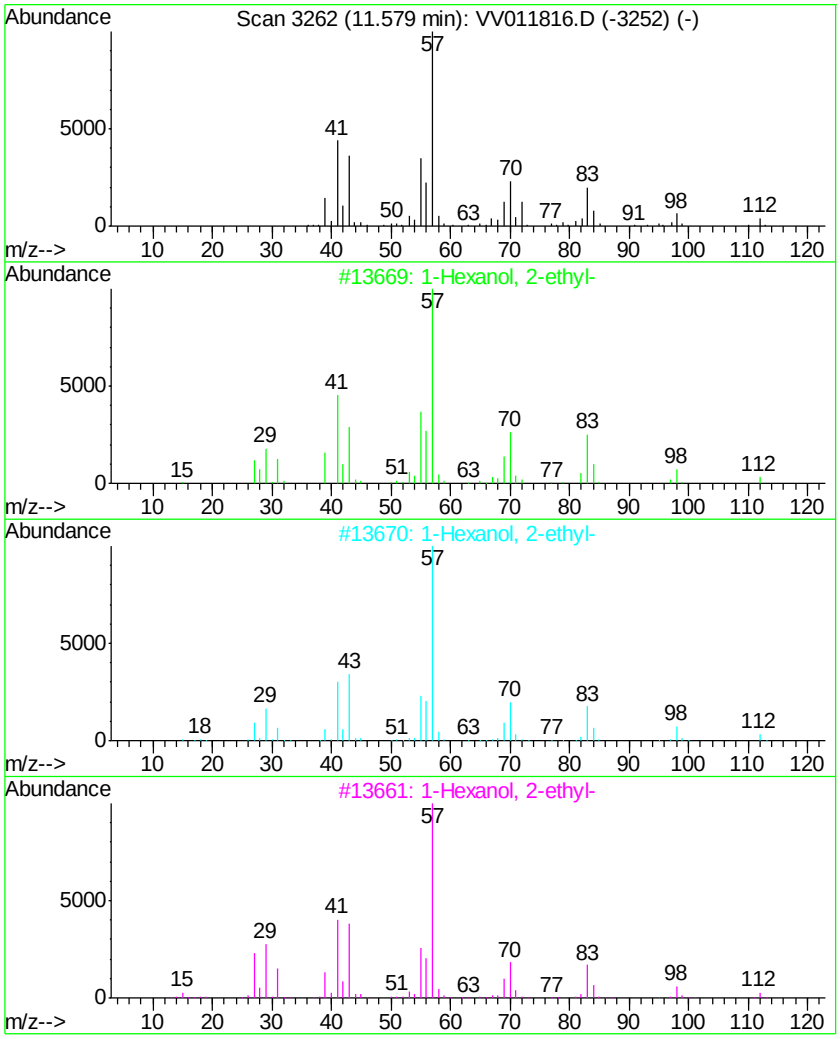
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

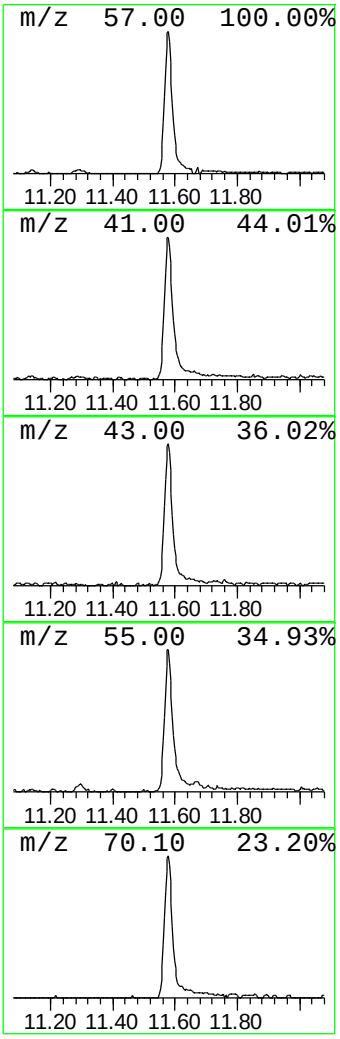
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	2.24 ug/L	201508	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\
Data File : VV011816.D
Acq On : 02 Jul 2019 20:47
Operator : SY/MD
Sample : K3597-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAM71

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.32	1.7	ug/L	137142	1	5.67	406010	5.0
Ethyl Acetate	4.13	7.1	ug/L	576169	1	5.67	406010	5.0
1-Hexanol, 2-ethyl-	11.58	2.2	ug/L	201508	3	11.29	450639	5.0