LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017142.D
Acq On : 25 Jun 2020 21:12
Operator : SY/MD
Sample : L3106-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXN4

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\SOMVTR061720WMA.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	1.113	3	7	16	rVB	69037	62923	4.14%	0.916%
2	1.315	63	70	80	rVB	82241	86494	5.69%	1.259%
3	1.579	145	152	162	rBV	65909	73478	4.83%	1.070%
4	2.126	311	322	335	rBV	136285	199525	13.11%	2.904%
5	3.946	872	888	923	rBV2	51437	254561	16.73%	3.706%
6	4.106	924	938	979	rVB	522744	1521441	100.00%	22.147%
7	4.396	1006	1028	1055	rBV5	180268	605308	39.79%	8.811%
8	4.704	1109	1124	1136	rBV10	8171	21032	1.38%	0.306%
9	5.074	1222	1239	1259	rBV2	235994	567506	37.30%	8.261%
10	5.643	1402	1416	1438	rBV	204750	409926	26.94%	5.967%
11	6.097	1543	1557	1582	rBV	127150	264054	17.36%	3.844%
12	7.010	1825	1841	1857	rBV2	62966	120942	7.95%	1.761%
13	7.338	1931	1943	1961	rBV	270687	467753	30.74%	6.809%
14	7.643	2027	2038	2055	rBV2	41462	74254	4.88%	1.081%
15	8.113	2173	2184	2203	rBV	253936	457386	30.06%	6.658%
16	8.322	2239	2249	2266	rBV2	38481	65117	4.28%	0.948%
17	8.875	2408	2421	2434	rBV	309064	504185	33.14%	7.339%
18	10.238	2834	2845	2857	rBV2	91152	145709	9.58%	2.121%
19	11.270	3155	3166	3191	rVB	295355	455672	29.95%	6.633%
20	11.646	3272	3283	3300	rBV	268818	424576	27.91%	6.180%
21	16.736	4856	4866	4875	rBV2	56183	87854	5.77%	1.279%

Sum of corrected areas: 6869696

LSC Report - Integrated Chromatogram

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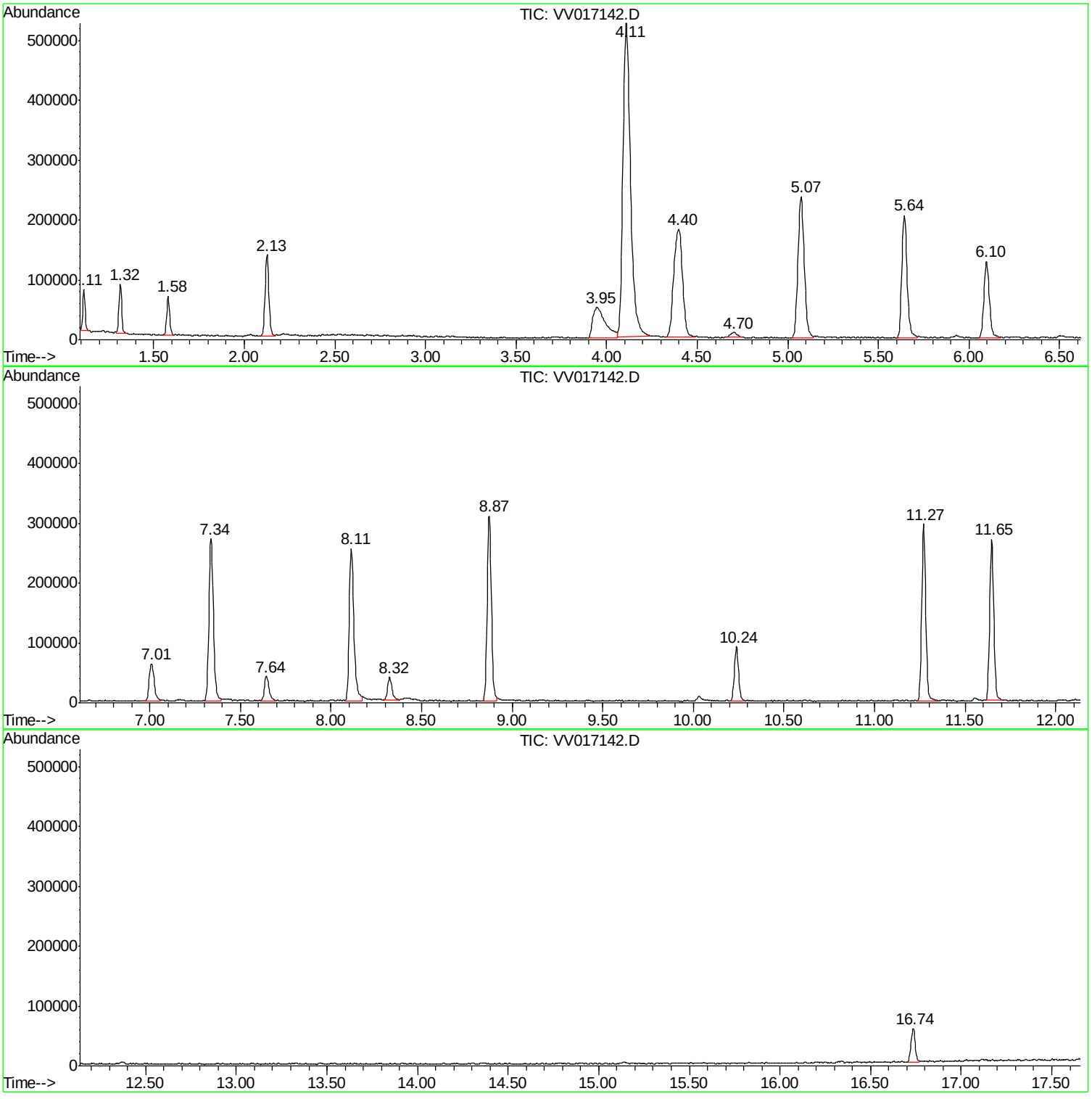
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXN4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.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\VV062520\
Data File : VV017142.D
Acq On : 25 Jun 2020 21:12
Operator : SY/MD
Sample : L3106-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXN4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

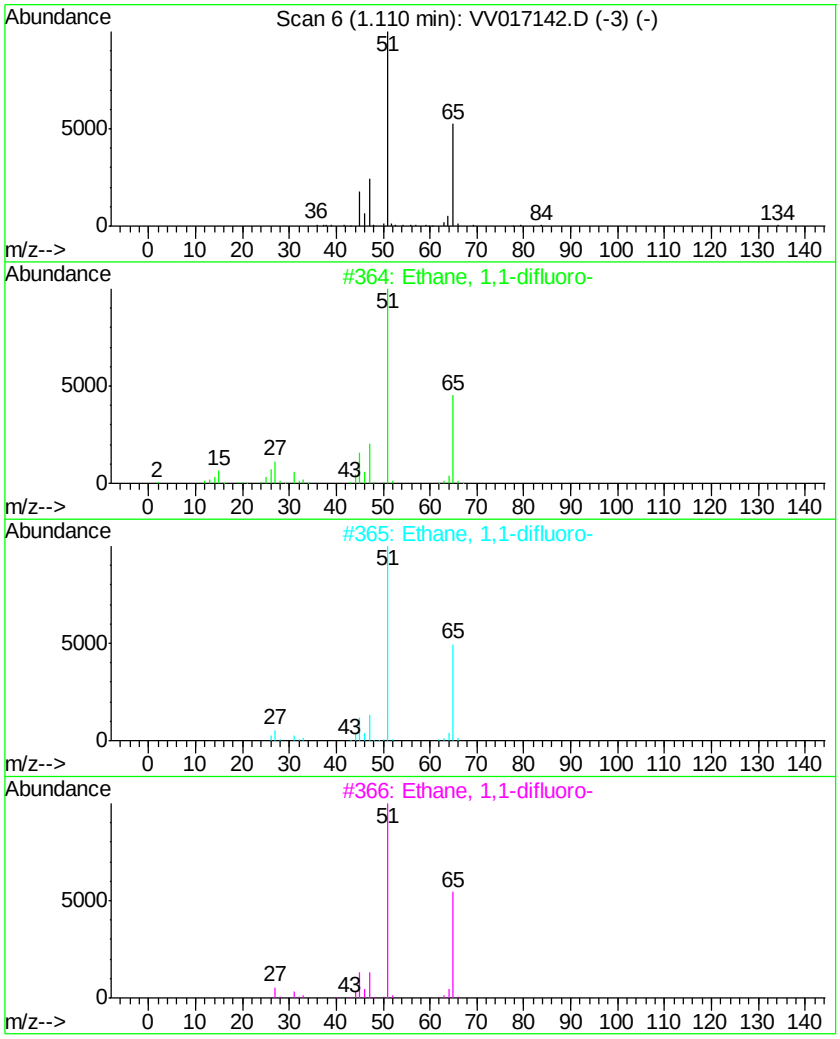
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

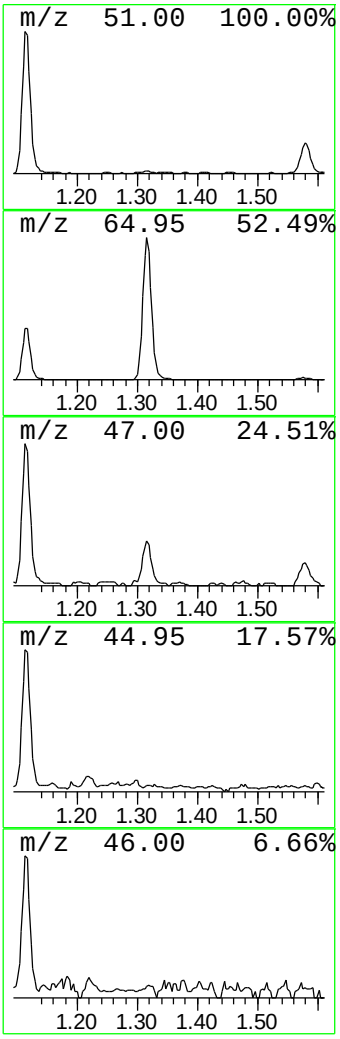
****

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	0.77 ug/L	62923	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
3	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	10
5	Difluorochloromethane	86	CHClF2	000075-45-6	4





Library Search Compound Report

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Data File : VV017142.D
Acq On : 25 Jun 2020 21:12
Operator : SY/MD
Sample : L3106-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXN4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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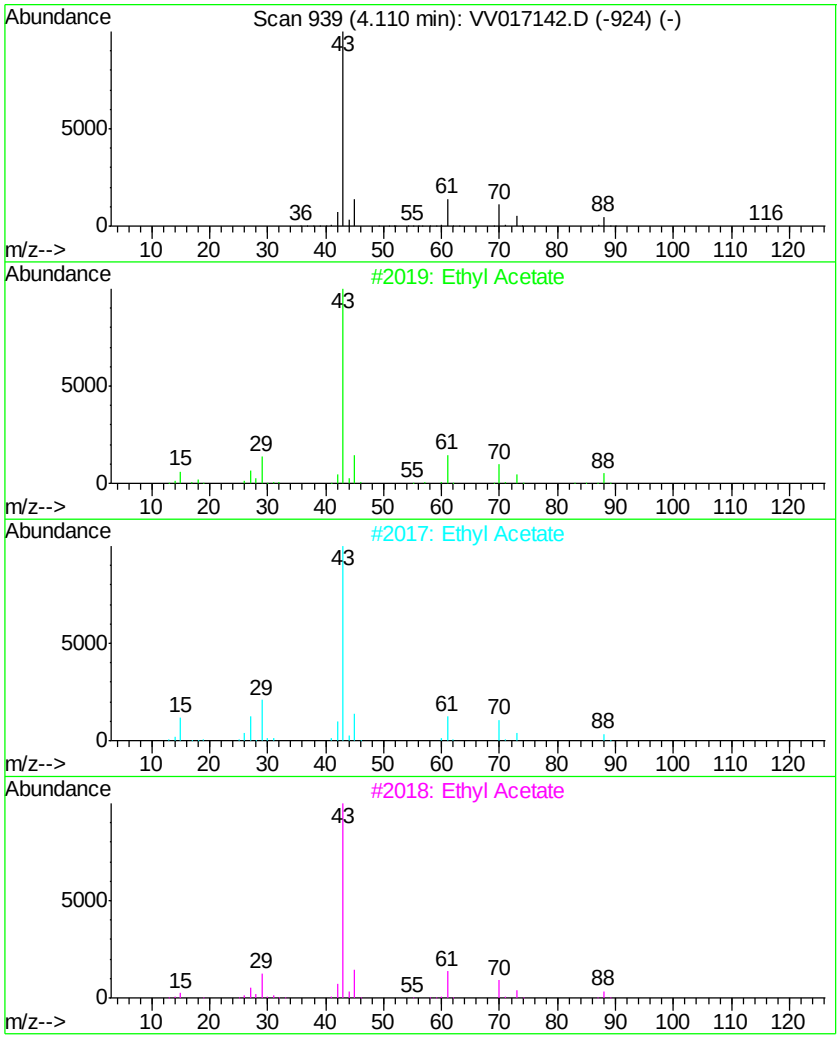
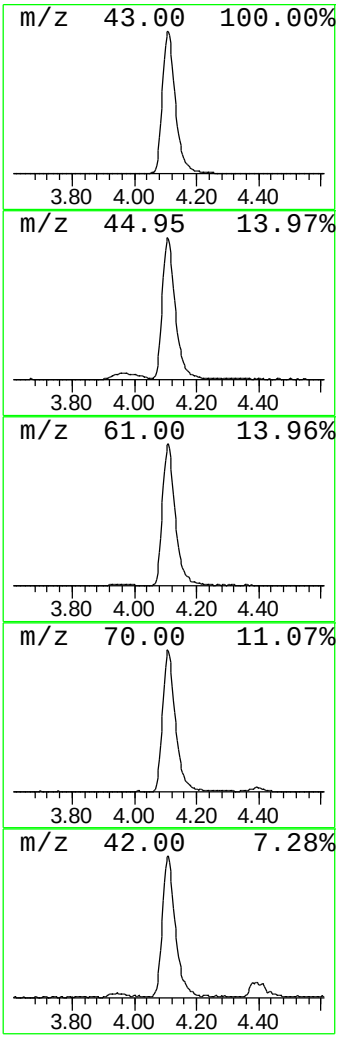
Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	18.56 ug/L	1521440	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2	Ethyl Acetate	88	C4H8O2	000141-78-6	86
3	Ethyl Acetate	88	C4H8O2	000141-78-6	86
4	Ethyl Acetate	88	C4H8O2	000141-78-6	78
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017142.D
Acq On : 25 Jun 2020 21:12
Operator : SY/MD
Sample : L3106-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXN4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

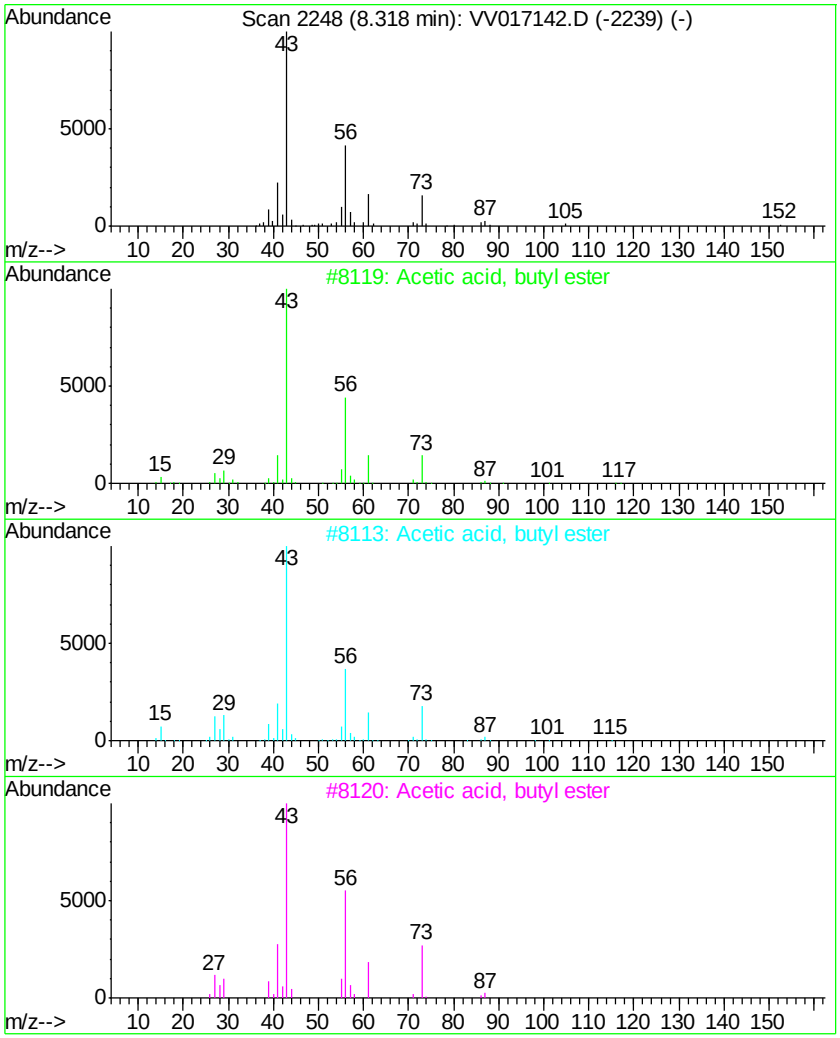
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

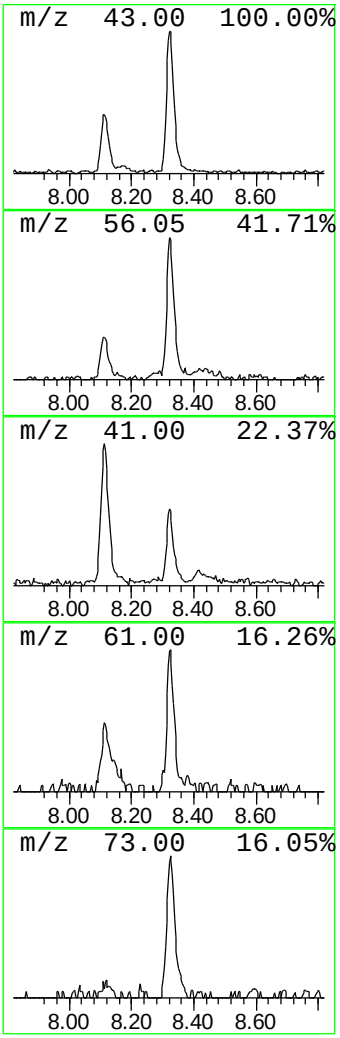
****

Peak Number 4 Acetic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	0.65 ug/L	65117	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	78
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	78
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	59
4	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	59
5	Propanal, 2,3-dihydroxy-, (S)-	90	C3H6O3	000497-09-6	37





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Acq On : 25 Jun 2020 21:12
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXN4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

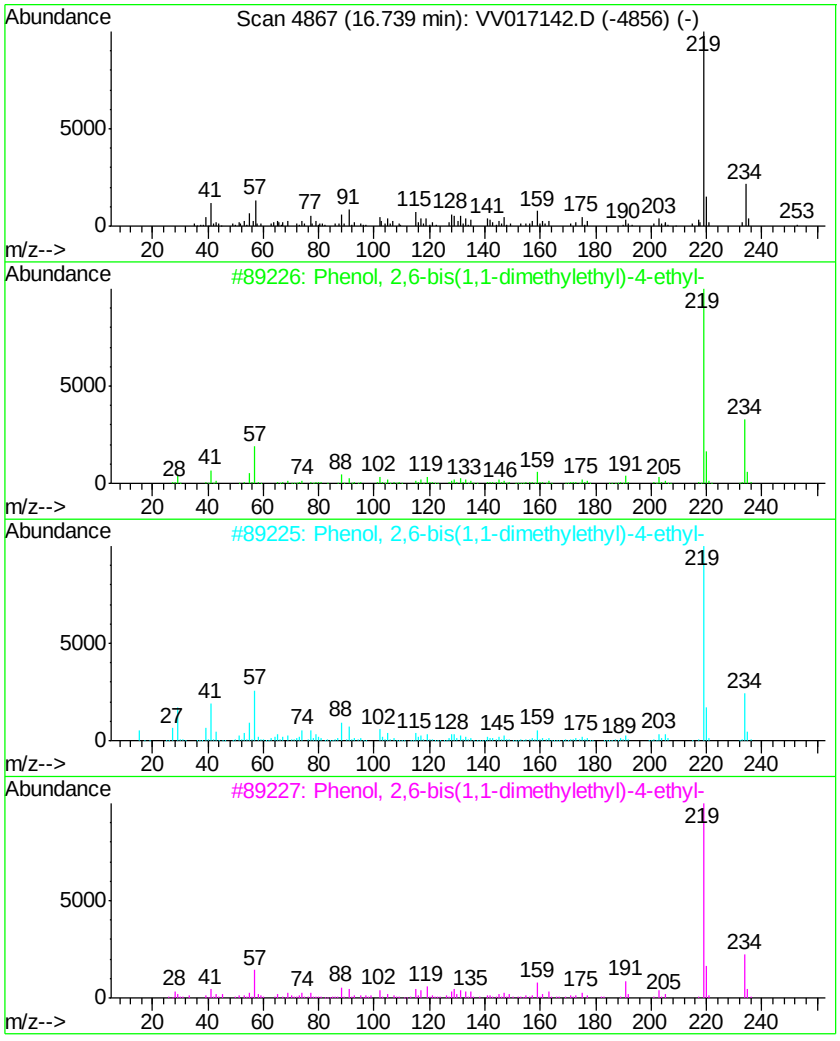
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

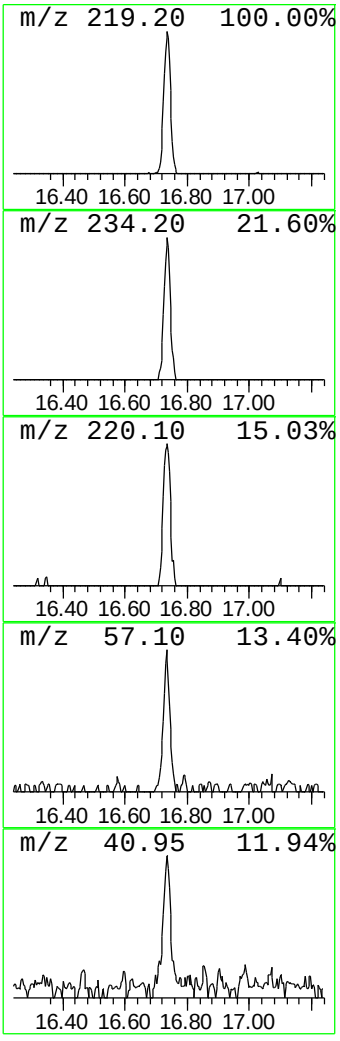
****

Peak Number 5 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	0.96 ug/L	87854	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	94
2	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	93
3	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	93
4	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	91
5	2,3,5,6-Detetrahydrocyclohexanon...	234	C15H22O2	101100-38-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017142.D
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.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
Ethane, 1,1-diflu...	1.11	0.8	ug/L	62923	1	5.64	409926	5.0
Ethyl Acetate	4.11	18.6	ug/L	1521440	1	5.64	409926	5.0
Acetic acid, buty...	8.32	0.7	ug/L	65117	2	8.87	504185	5.0
Phenol, 2,6-bis(1...	16.74	1.0	ug/L	87854	3	11.27	455672	5.0