LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
Data File : VV017084.D
Acq On : 24 Jun 2020 20:17
Operator : SY/MD
Sample : L3105-08
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXL1

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	18	rVB	175093	163446	29.64%	2.776%
2	1.315	63	70	79	rVB	63295	69912	12.68%	1.187%
3	1.579	145	152	163	rBV	54946	63255	11.47%	1.074%
4	2.126	312	322	335	rBV	114092	165882	30.08%	2.817%
5	3.933	871	884	917	rBV3	59929	234689	42.56%	3.986%
6	4.106	924	938	973	rVB	179461	492354	89.29%	8.362%
7	4.389	1007	1026	1050	rBV4	131357	444626	80.63%	7.552%
8	4.698	1109	1122	1140	rVB7	15563	41739	7.57%	0.709%
9	5.074	1220	1239	1259	rBV2	224564	551425	100.00%	9.365%
10	5.643	1403	1416	1440	rBV	207402	418044	75.81%	7.100%
11	6.097	1543	1557	1578	rBV	125838	262251	47.56%	4.454%
12	6.492	1671	1680	1694	rBV2	17706	37088	6.73%	0.630%
13	7.010	1825	1841	1858	rBV2	66574	126017	22.85%	2.140%
14	7.338	1930	1943	1960	rBV	274373	471020	85.42%	8.000%
15	7.643	2028	2038	2054	rBV2	41937	71784	13.02%	1.219%
16	8.109	2173	2183	2207	rBV	272598	470737	85.37%	7.995%
17	8.322	2239	2249	2265	rVB	48568	81292	14.74%	1.381%
18	8.875	2405	2421	2438	rBV	315029	518359	94.00%	8.804%
19	10.032	2770	2781	2790	rBV3	7084	12289	2.23%	0.209%
20	10.238	2834	2845	2859	rVB	92676	147960	26.83%	2.513%
21	11.270	3154	3166	3180	rBV	303105	478668	86.81%	8.130%
22	11.550	3244	3253	3261	rBV4	11342	17731	3.22%	0.301%
23	11.646	3270	3283	3299	rBV	280440	444569	80.62%	7.551%
24	12.370	3500	3508	3518	rVB	6055	9876	1.79%	0.168%
25	14.357	4114	4126	4131	rBV10	6094	10515	1.91%	0.179%
26	16.736	4856	4866	4878	rBV2	54117	82350	14.93%	1.399%

Sum of corrected areas: 5887878

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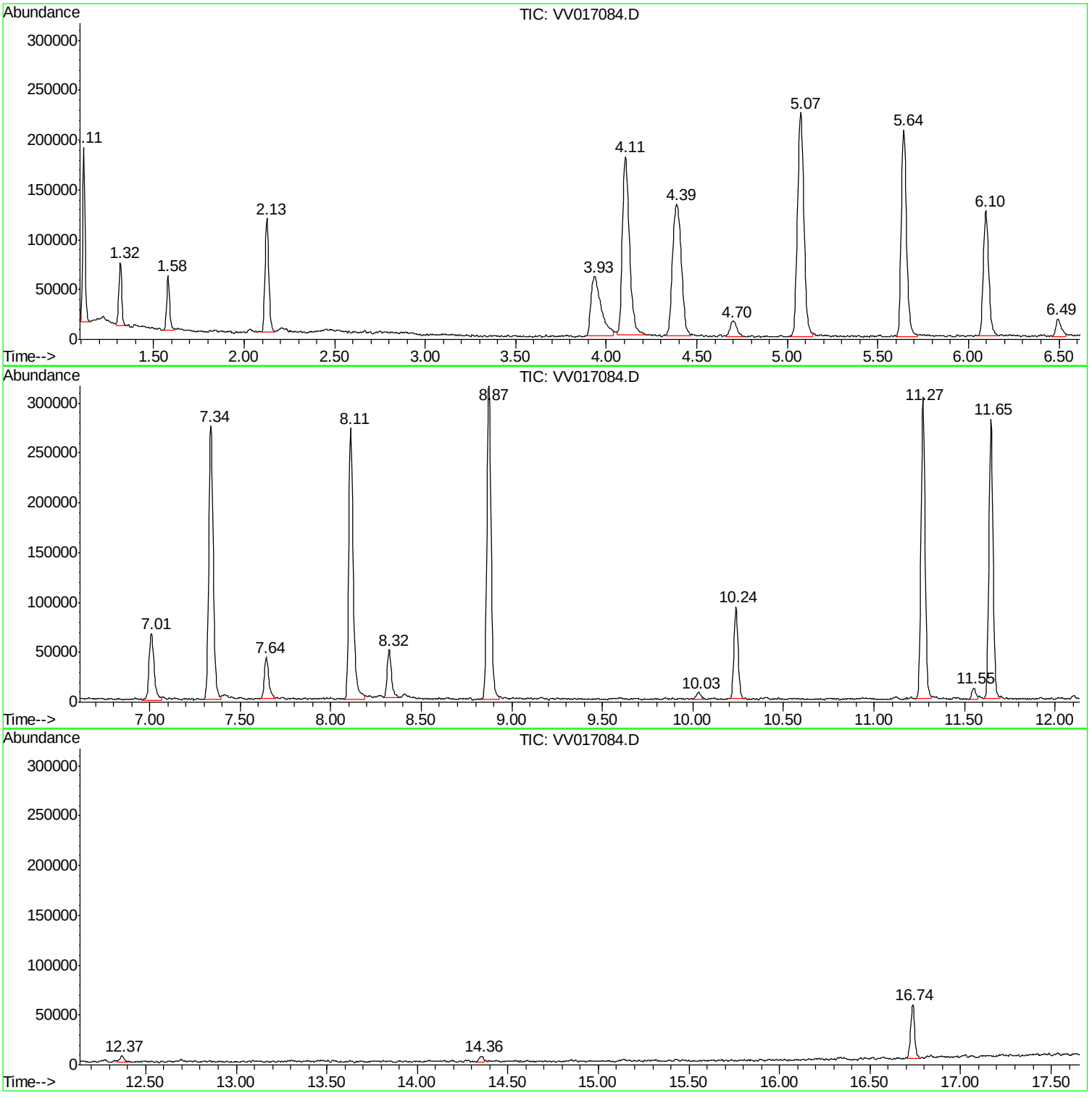
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXL1

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

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Data File : VV017084.D
Acq On : 24 Jun 2020 20:17
Operator : SY/MD
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ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXL1

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

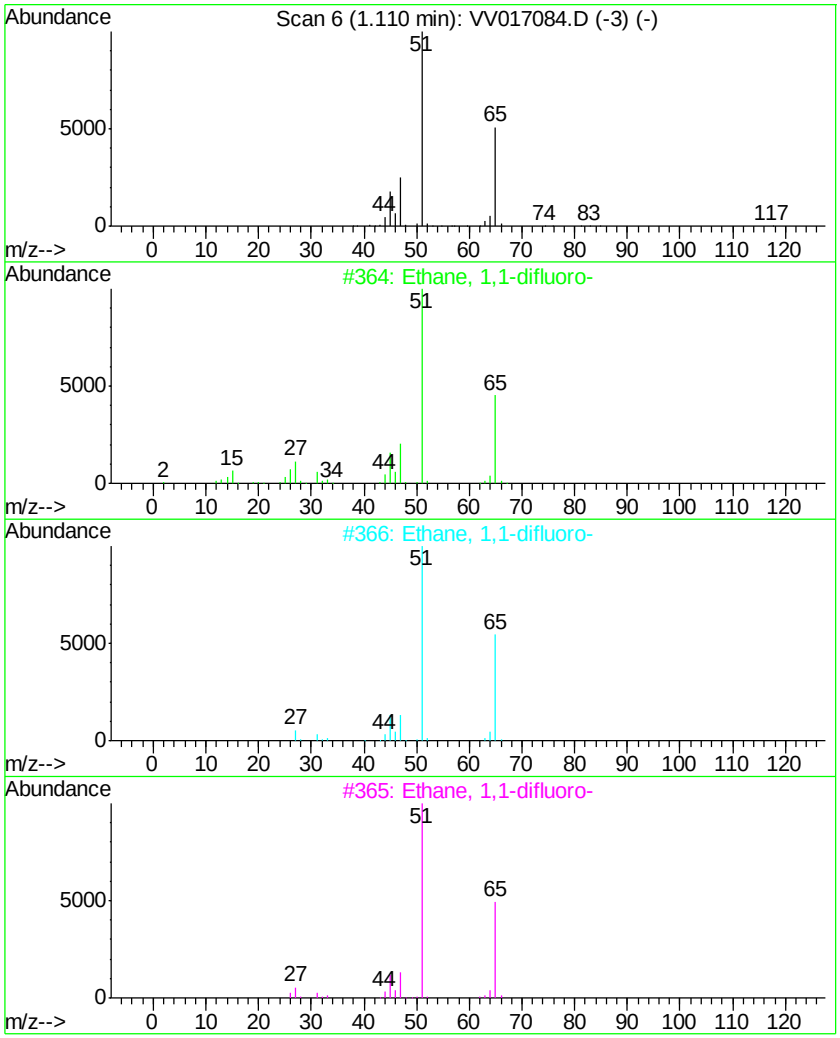
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

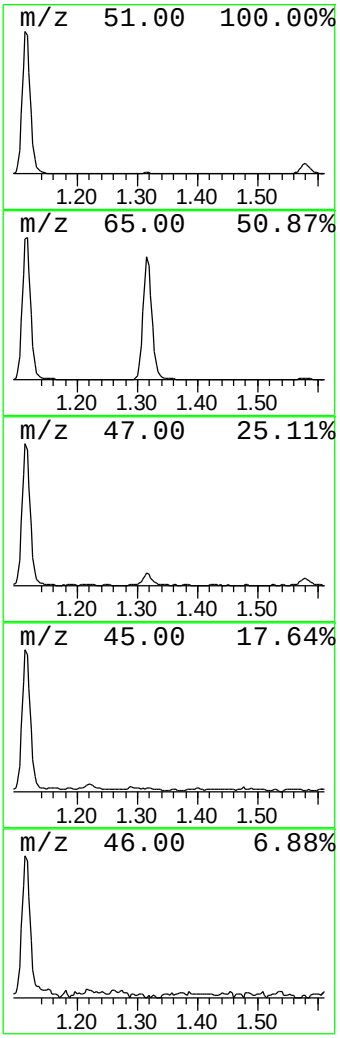
****

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	1.95 ug/L	163446	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	Propiolonitrile	51	C3HN	001070-71-9	3
5	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017084.D
Acq On : 24 Jun 2020 20:17
Operator : SY/MD
Sample : L3105-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXL1

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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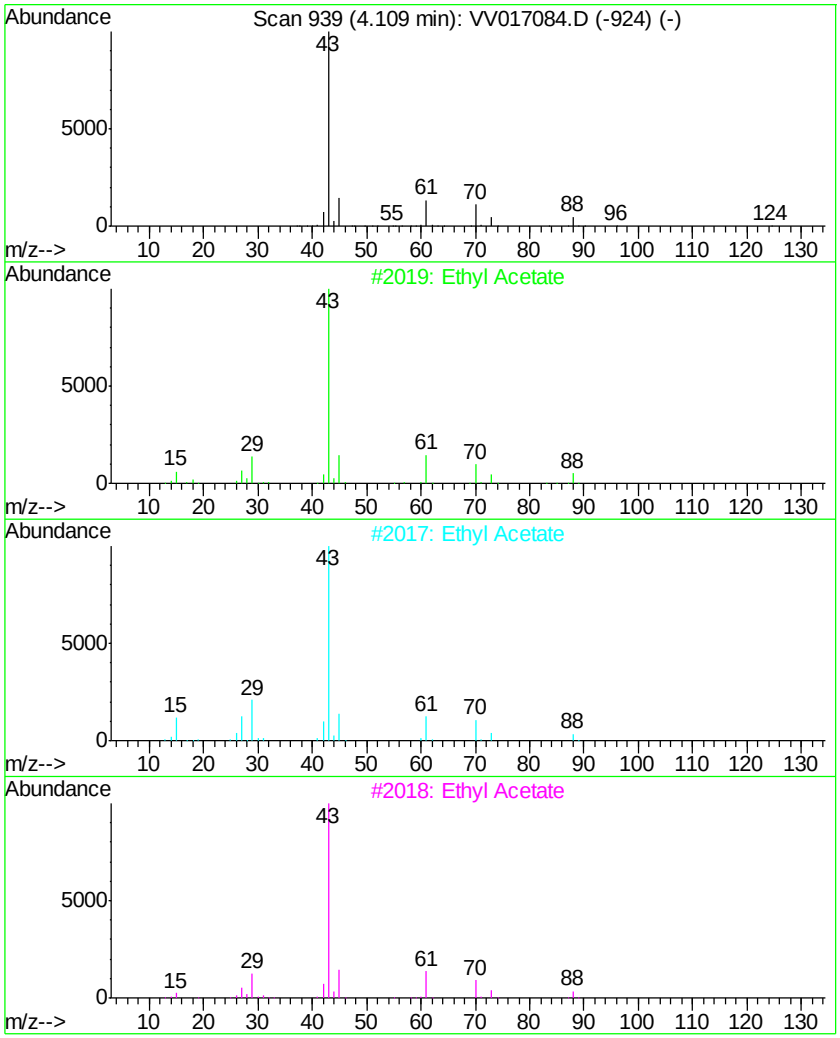
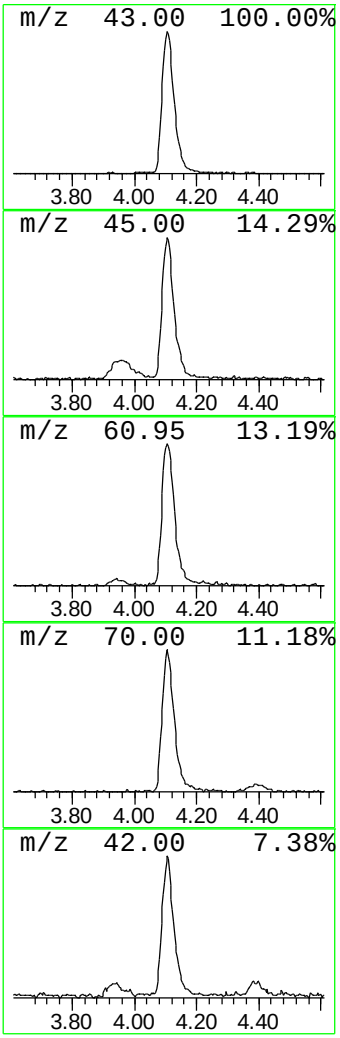
Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	5.89 ug/L	492354	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	64
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017084.D
Acq On : 24 Jun 2020 20:17
Operator : SY/MD
Sample : L3105-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXL1

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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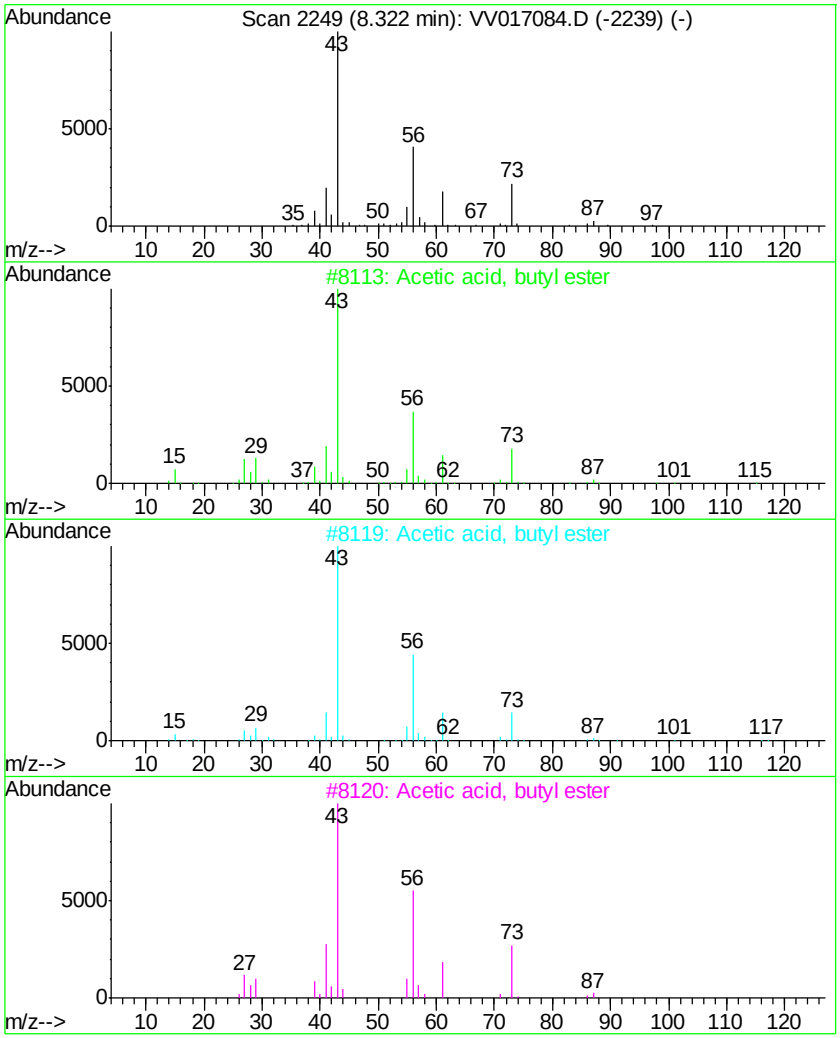
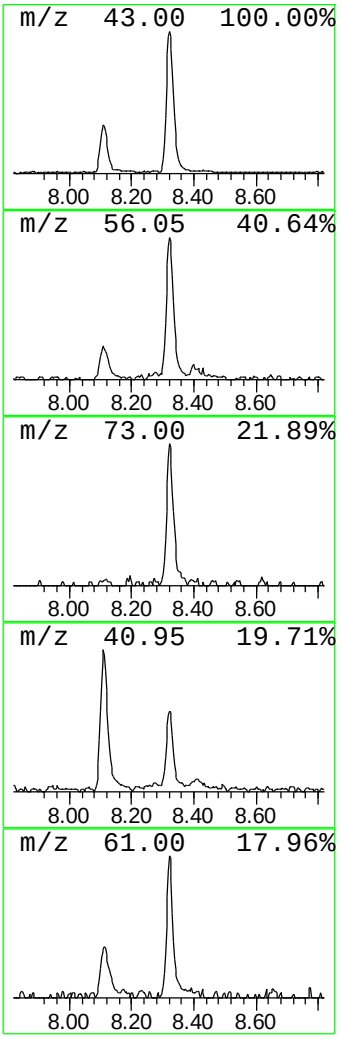
Peak Number 4 Acetic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	0.78 ug/L	81292	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	64
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	50
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	42
4	Isobutyl acetate	116	C6H12O2	000110-19-0	39
5	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	37





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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXL1

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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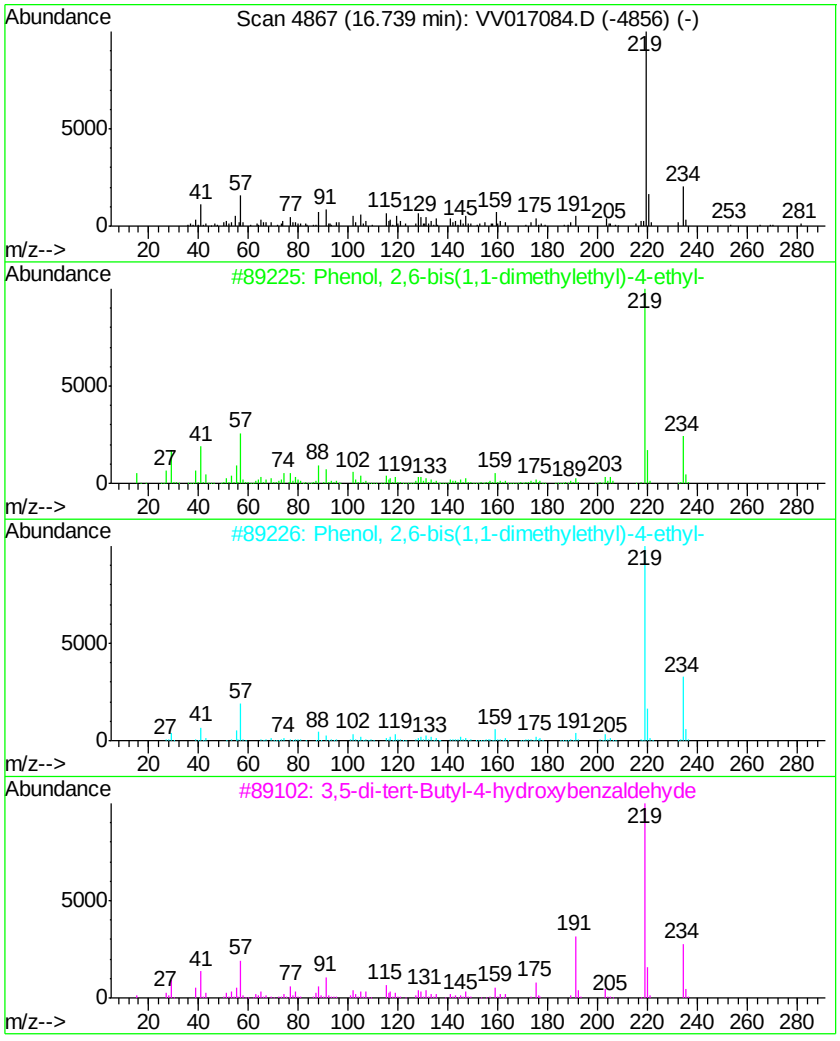
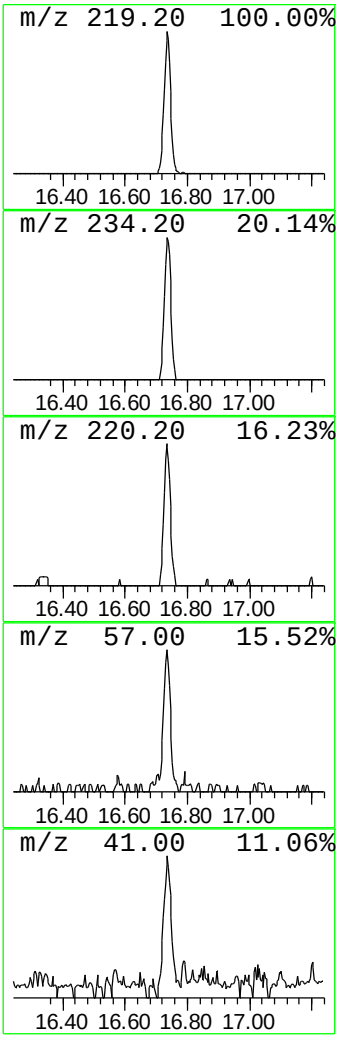
Peak Number 5 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	0.86 ug/L	82350	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	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	91
4	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	91
5	4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
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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	2.0	ug/L	163446	1	5.64	418044	5.0
Ethyl Acetate	4.11	5.9	ug/L	492354	1	5.64	418044	5.0
Acetic acid, buty...	8.32	0.8	ug/L	81292	2	8.87	518359	5.0
Phenol, 2,6-bis(1...	16.74	0.9	ug/L	82350	3	11.27	478668	5.0