LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
Data File : VV017136.D
Acq On : 25 Jun 2020 18:47
Operator : SY/MD
Sample : L3106-06
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXM8

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	15	rVB	160888	145461	23.97%	2.432%
2	1.316	62	70	79	rVB	88536	96991	15.98%	1.621%
3	1.579	145	152	164	rVB	67012	80279	13.23%	1.342%
4	2.126	310	322	333	rBV	139100	205733	33.90%	3.439%
5	3.949	872	889	920	rBV3	55063	280826	46.28%	4.695%
6	4.110	925	939	973	rVB2	153416	454382	74.87%	7.596%
7	4.373	1003	1021	1045	rBV2	115060	312567	51.51%	5.225%
8	4.701	1111	1123	1141	rVB6	17385	44640	7.36%	0.746%
9	5.074	1219	1239	1265	rBV2	249188	606863	100.00%	10.145%
10	5.643	1402	1416	1438	rBV	209776	428691	70.64%	7.166%
11	6.097	1542	1557	1575	rBV2	136473	287003	47.29%	4.798%
12	6.495	1672	1681	1689	rBV2	15448	28362	4.67%	0.474%
13	7.007	1829	1840	1854	rBV	68580	125746	20.72%	2.102%
14	7.338	1931	1943	1962	rBV	276200	489533	80.67%	8.183%
15	7.646	2026	2039	2054	rBV2	44736	78857	12.99%	1.318%
16	8.113	2174	2184	2207	rBV	277733	495332	81.62%	8.280%
17	8.325	2241	2250	2267	rVB	40544	65393	10.78%	1.093%
18	8.872	2402	2420	2438	rBV	322637	534113	88.01%	8.929%
19	10.032	2773	2781	2791	rBV4	6006	10471	1.73%	0.175%
20	10.238	2832	2845	2860	rBV	98419	153515	25.30%	2.566%
21	11.270	3152	3166	3183	rBV	315798	486801	80.22%	8.138%
22	11.556	3245	3255	3262	rBV8	6935	12107	2.00%	0.202%
23	11.646	3271	3283	3296	rBV	294504	449027	73.99%	7.506%
24	12.367	3501	3507	3513	rBV8	4729	6516	1.07%	0.109%
25	14.354	4119	4125	4131	rBV8	5125	7530	1.24%	0.126%
26	15.135	4360	4368	4375	rVB8	4154	6474	1.07%	0.108%
27	16.736	4857	4866	4875	rBV2	57121	88804	14.63%	1.485%

Sum of corrected areas: 5982017

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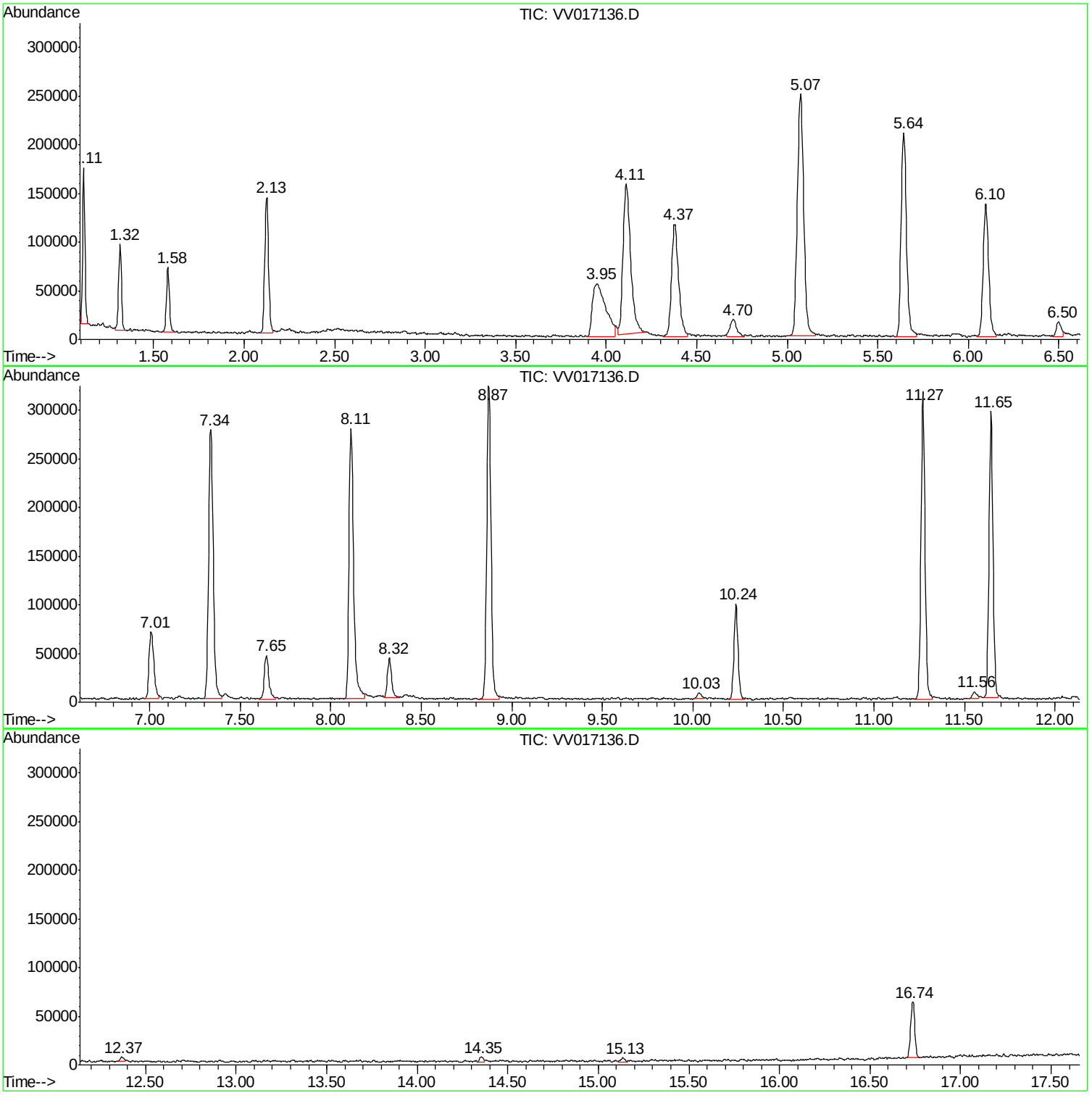
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXM8

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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ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXM8

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

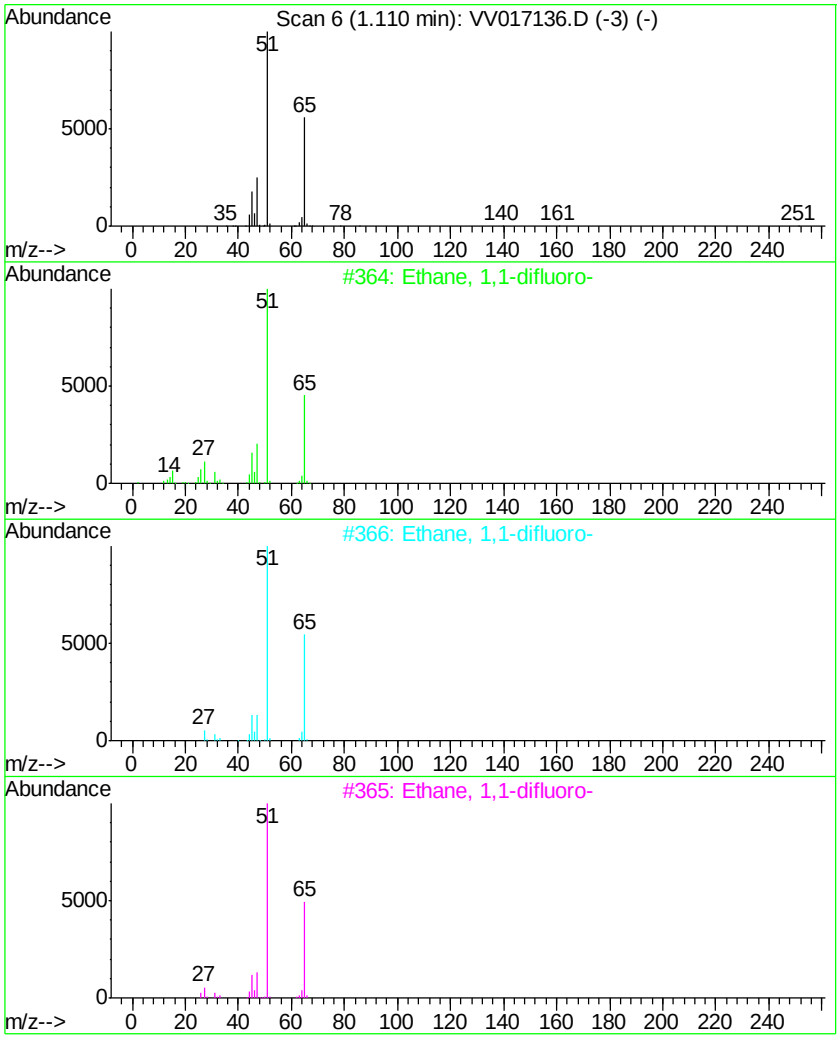
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

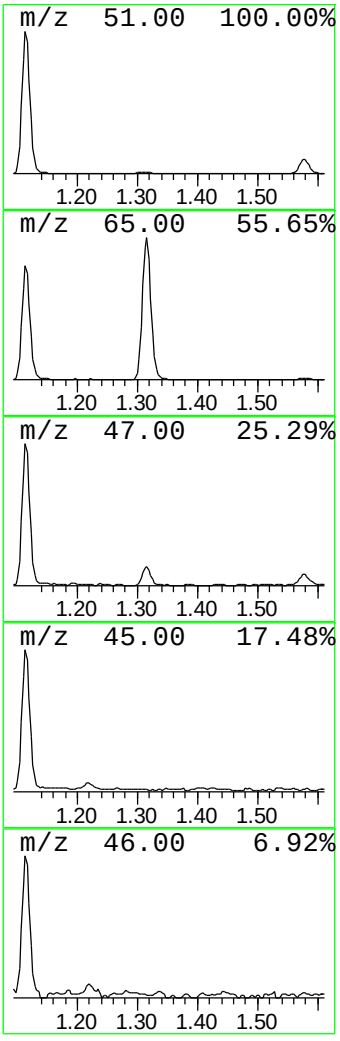
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	1.70 ug/L	145461	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	91
3	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4	Difluorochloromethane	86	CHClF2	000075-45-6	4
5	2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	4





Library Search Compound Report

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ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXM8

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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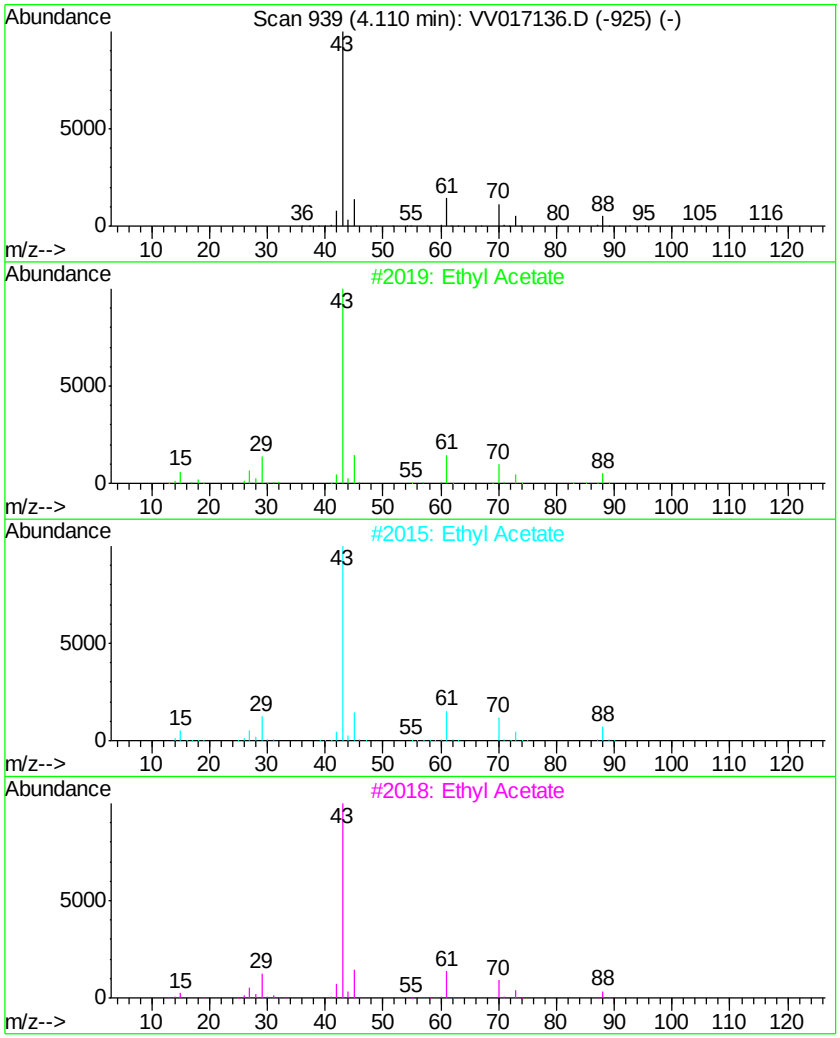
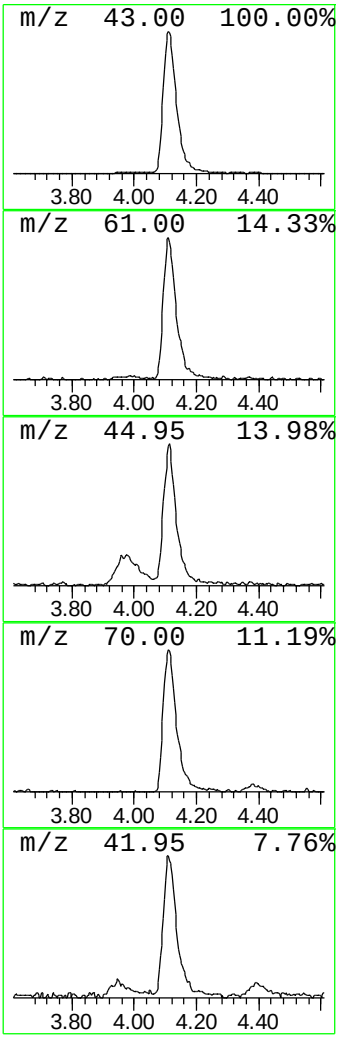
Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	5.30 ug/L	454382	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	86
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9





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ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXM8

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

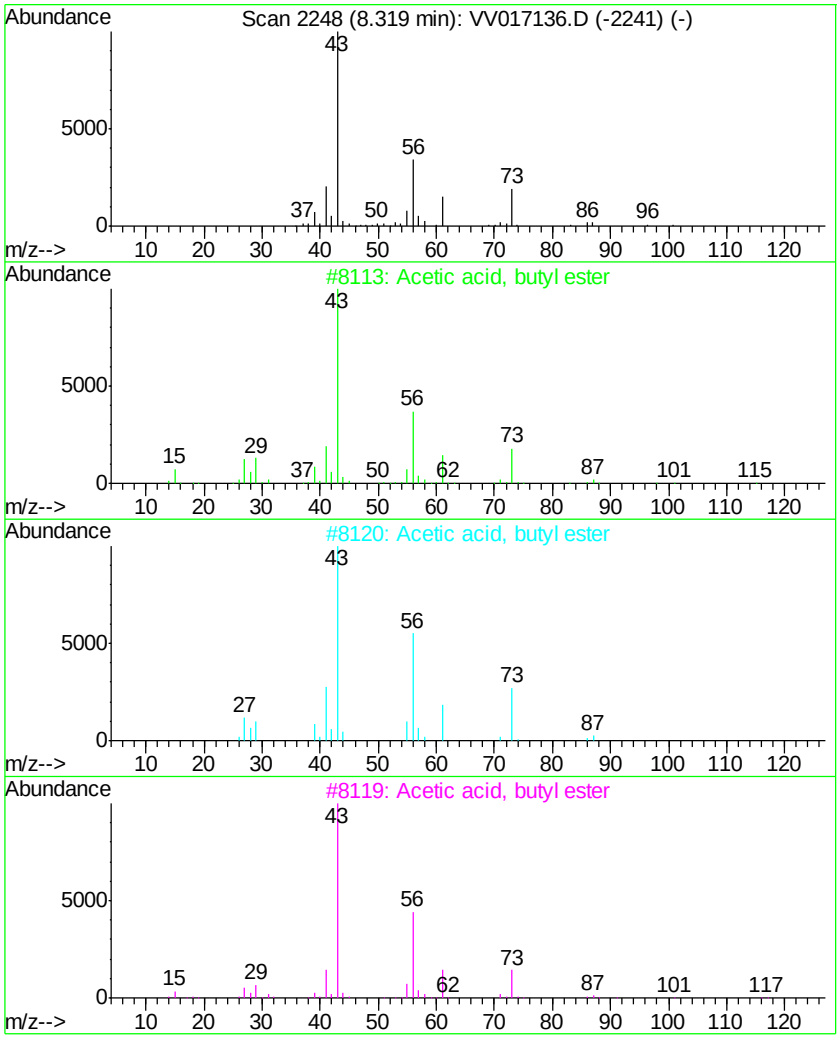
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

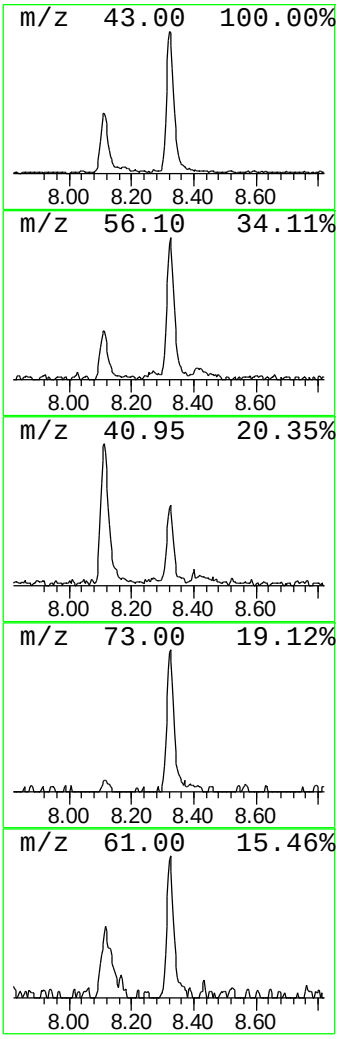
****

Peak Number 4 Acetic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	0.61 ug/L	65393	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	64
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	64
4	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	64
5	Acetic acid, hexyl ester	144	C8H16O2	000142-92-7	38





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Instrument : MSVOA_V
ClientSampleId : BFXM8

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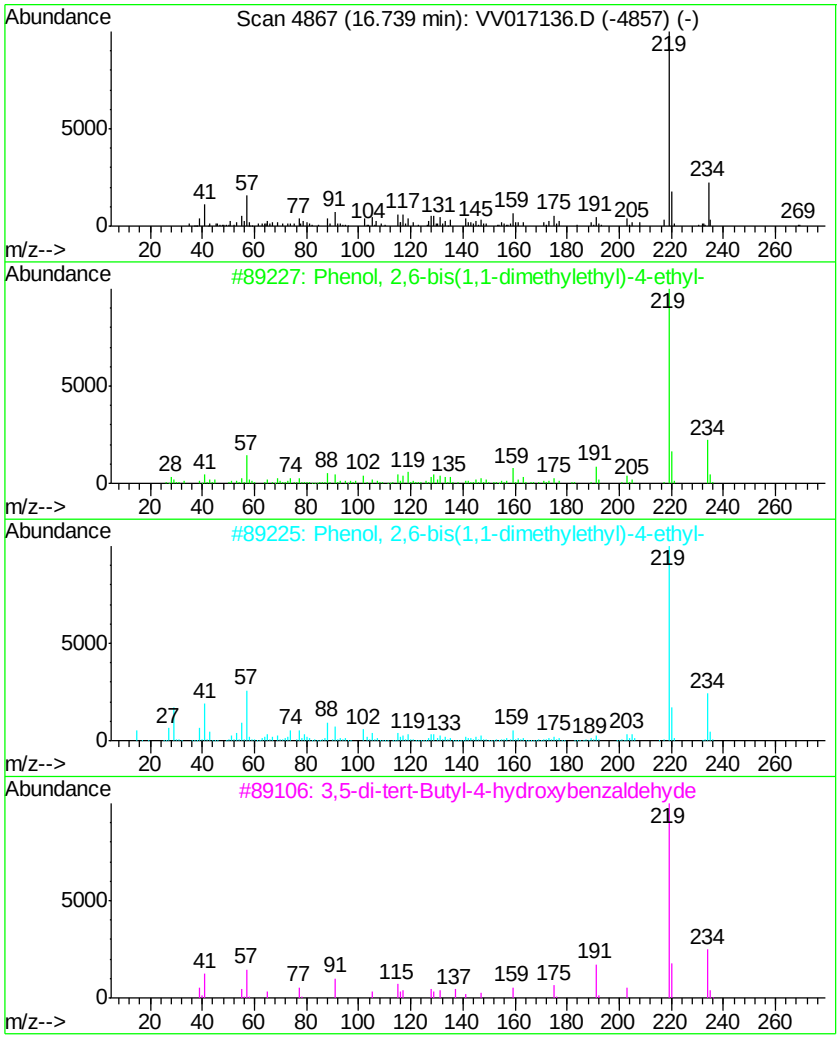
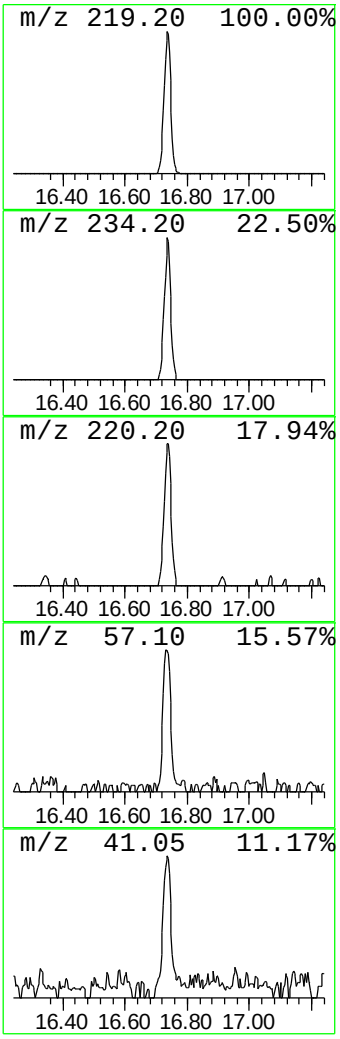
Peak Number 5 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	0.91 ug/L	88804	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	96
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	93
4	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	93
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	91





Tentatively Identified Compound (LSC) summary

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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	1.7	ug/L	145461	1	5.64	428691	5.0
Ethyl Acetate	4.11	5.3	ug/L	454382	1	5.64	428691	5.0
Acetic acid, buty...	8.32	0.6	ug/L	65393	2	8.87	534113	5.0
Phenol, 2,6-bis(1...	16.74	0.9	ug/L	88804	3	11.27	486801	5.0