LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
Data File : VV017079.D
Acq On : 24 Jun 2020 18:17
Operator : SY/MD
Sample : L3105-03
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXK6

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	21	rVB	153792	144568	13.66%	2.172%
2	1.319	62	71	85	rVB3	160103	200482	18.94%	3.013%
3	1.579	145	152	161	rVB	53696	60267	5.69%	0.906%
4	2.126	310	322	337	rBV	114862	174148	16.45%	2.617%
5	3.212	646	660	675	rBV	37144	80584	7.61%	1.211%
6	3.936	869	885	915	rBV4	128102	412576	38.97%	6.200%
7	4.100	922	936	974	rVB2	406028	1058567	100.00%	15.908%
8	4.380	1008	1023	1045	rBV2	107722	283412	26.77%	4.259%
9	4.698	1112	1122	1140	rVB10	7999	23117	2.18%	0.347%
10	5.074	1222	1239	1260	rBV3	223356	559823	52.88%	8.413%
11	5.643	1399	1416	1438	rBV	204743	420368	39.71%	6.317%
12	5.942	1498	1509	1522	rBV3	18279	38653	3.65%	0.581%
13	6.097	1543	1557	1581	rBV2	129917	264427	24.98%	3.974%
14	7.010	1831	1841	1857	rBV	64353	117488	11.10%	1.766%
15	7.338	1930	1943	1959	rBV	267532	460851	43.54%	6.925%
16	7.643	2026	2038	2050	rBV	42295	73584	6.95%	1.106%
17	7.868	2097	2108	2119	rVB10	11525	23649	2.23%	0.355%
18	8.109	2172	2183	2204	rBV	265479	453212	42.81%	6.811%
19	8.325	2241	2250	2262	rVB	18437	31532	2.98%	0.474%
20	8.875	2406	2421	2443	rBV2	319310	607095	57.35%	9.123%
21	10.238	2833	2845	2857	rBV	93005	151148	14.28%	2.271%
22	11.270	3154	3166	3184	rBV	316271	490837	46.37%	7.376%
23	11.550	3246	3253	3262	rBV9	7201	12178	1.15%	0.183%
24	11.646	3272	3283	3299	rBV	278772	439105	41.48%	6.599%
25	16.736	4855	4866	4877	rBV2	46496	72798	6.88%	1.094%

Sum of corrected areas: 6654469

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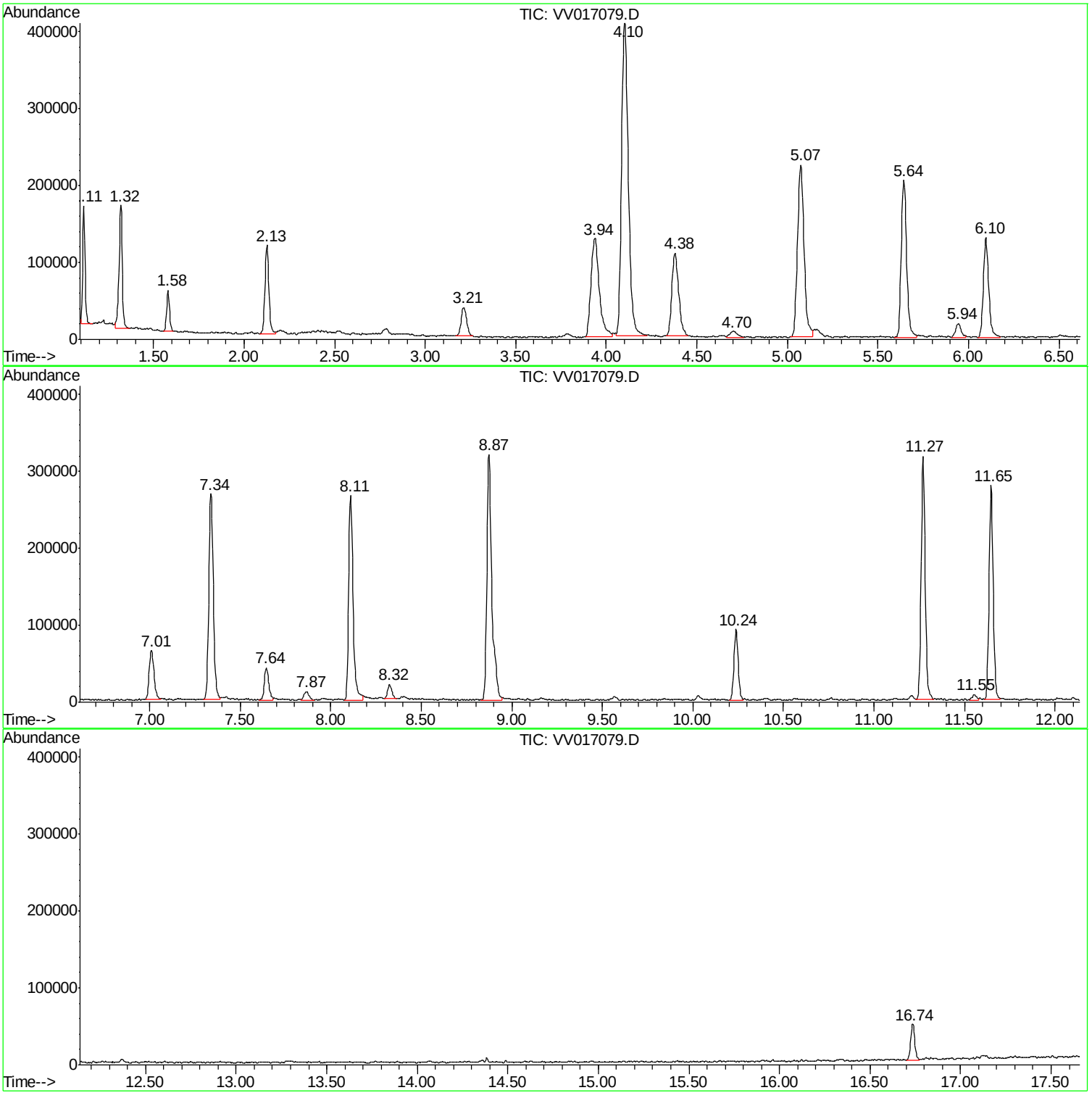
ClientSampleId : BFXK6

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\VV062420\
Data File : VV017079.D
Acq On : 24 Jun 2020 18:17
Operator : SY/MD
Sample : L3105-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXK6

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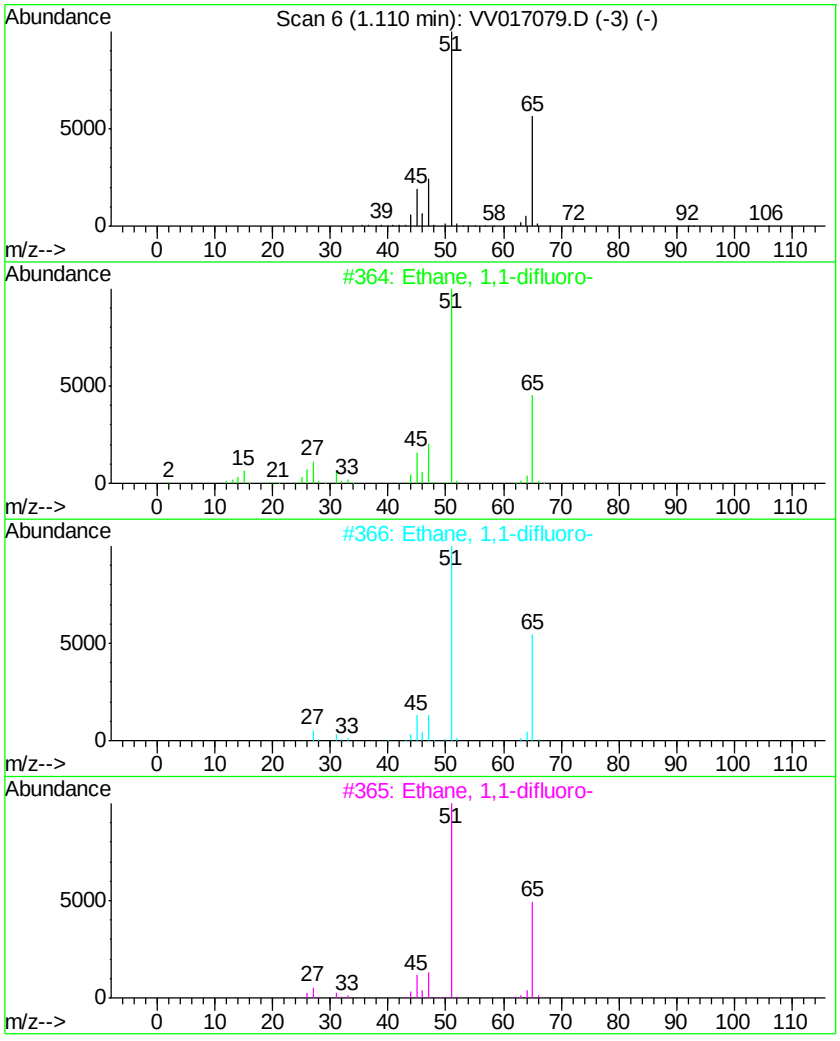
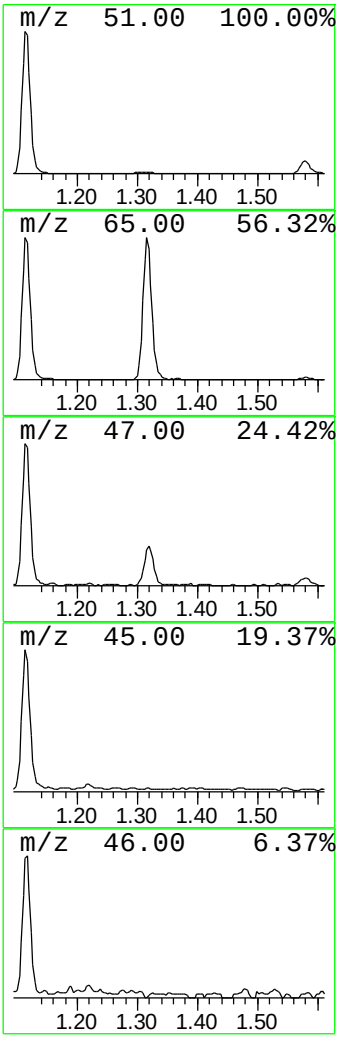
Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	1.72 ug/L	144568	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	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	10
5	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	9





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ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXK6

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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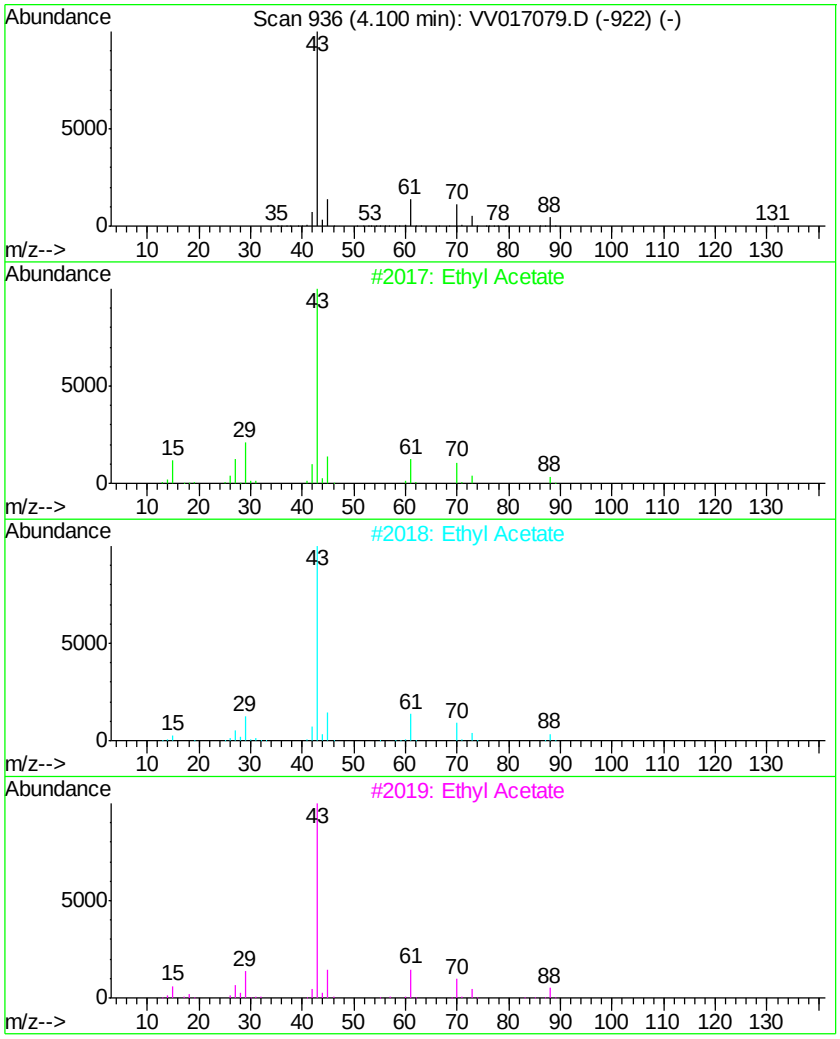
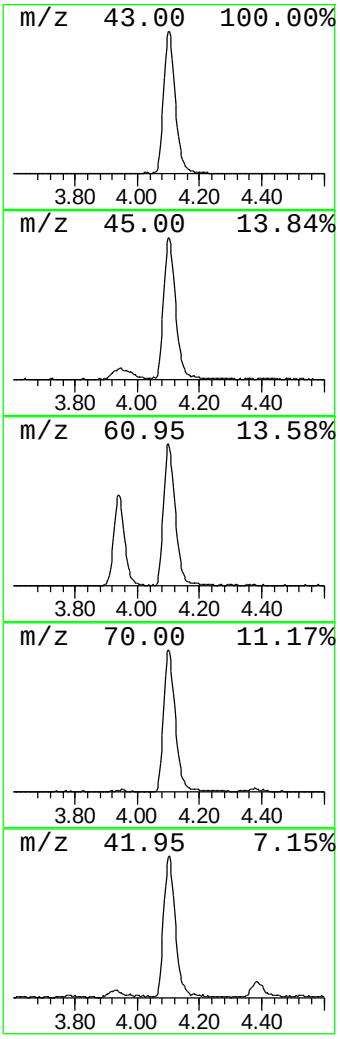
Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	12.59 ug/L	1058570	1,4-Difluorobenzene	5.64

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	86
4	Ethyl Acetate	88	C4H8O2	000141-78-6	86
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33





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Instrument : MSVOA_V
ClientSampleId : BFXK6

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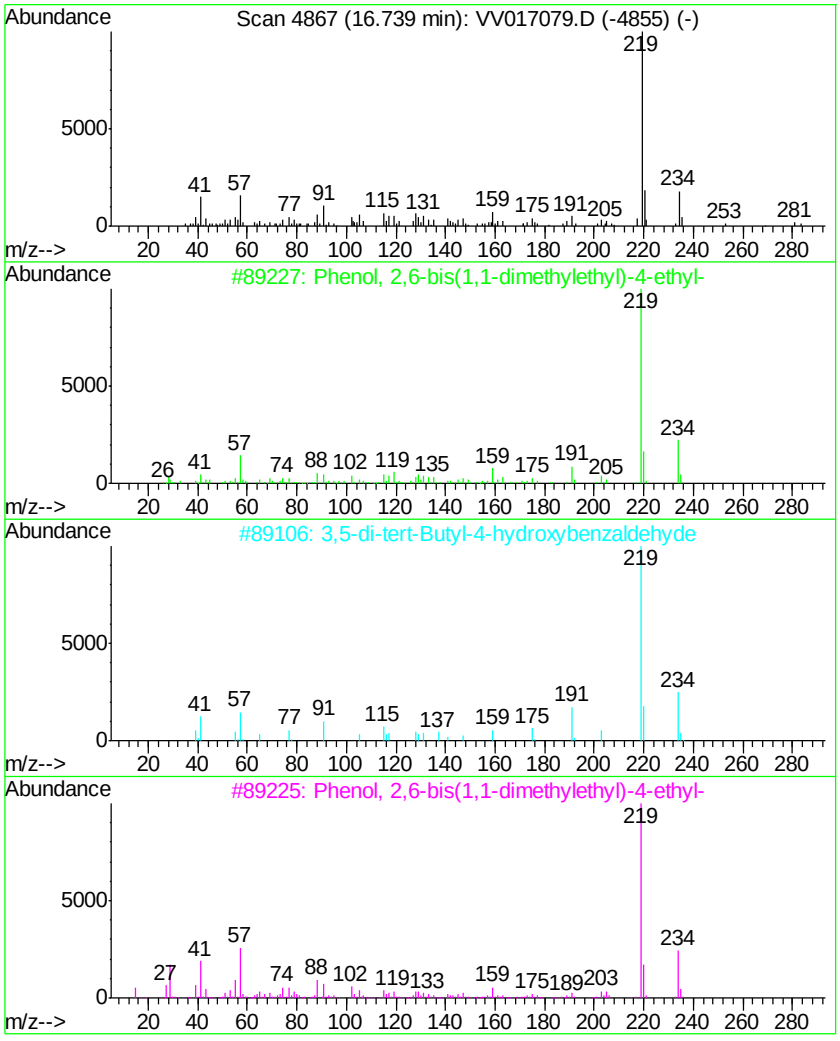
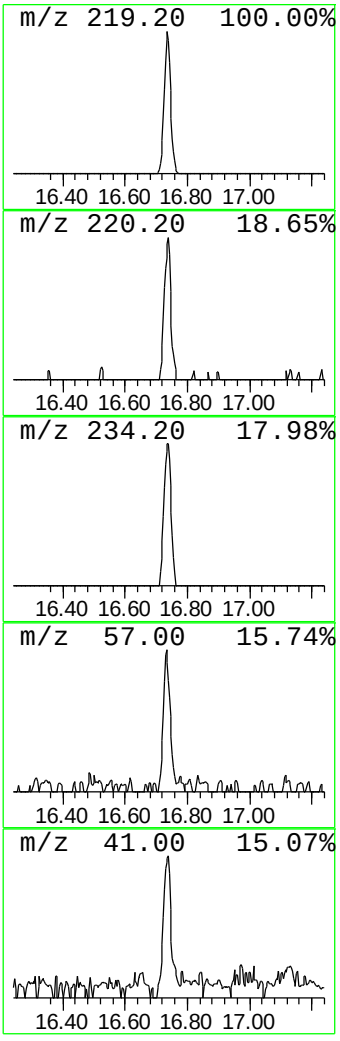
Peak Number 4 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	0.74 ug/L	72798	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	93
2	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93
3	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	93
4	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	91
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	87





Tentatively Identified Compound (LSC) summary

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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	1.7	ug/L	144568	1	5.64	420368	5.0
Ethyl Acetate	4.10	12.6	ug/L	1058570	1	5.64	420368	5.0
Phenol, 2,6-bis(1...	16.74	0.7	ug/L	72798	3	11.27	490837	5.0