LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
Data File : VU038628.D
Acq On : 06 Jun 2020 19:35
Operator : SY/MD
Sample : L2912-03
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D39

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_U\METHOD\SOMUTR053120WMA.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	1.369	3	9	20	rVB3	20456	21119	1.37%	0.199%
2	1.543	47	63	67	rBV2	28134	79538	5.18%	0.748%
3	1.613	77	85	96	rBV2	122796	149757	9.75%	1.408%
4	1.932	177	184	196	rVB	89030	112206	7.30%	1.055%
5	2.591	377	389	403	rBV	183392	303625	19.76%	2.854%
6	2.674	405	415	439	rVB2	21439	63621	4.14%	0.598%
7	2.829	450	463	467	rBV2	8200	16383	1.07%	0.154%
8	4.674	1019	1037	1075	rBV	205747	621773	40.47%	5.845%
9	4.848	1078	1091	1116	rVB	69756	163757	10.66%	1.539%
10	5.102	1154	1170	1190	rBV	195057	425392	27.69%	3.999%
11	5.427	1251	1271	1286	rBV	83174	190038	12.37%	1.787%
12	5.761	1352	1375	1387	rBV2	379592	1003691	65.33%	9.436%
13	5.829	1387	1396	1412	rVB	89837	188294	12.26%	1.770%
14	6.279	1521	1536	1564	rBV	389482	749373	48.77%	7.045%
15	6.722	1660	1674	1691	rBV	243668	471341	30.68%	4.431%
16	7.591	1931	1944	1962	rBV	122594	213483	13.90%	2.007%
17	7.922	2031	2047	2062	rBV	447832	777991	50.64%	7.314%
18	8.201	2122	2134	2147	rBV	75806	129759	8.45%	1.220%
19	8.655	2261	2275	2304	rBV	846109	1536400	100.00%	14.443%
20	9.436	2505	2518	2541	rBV	556518	937711	61.03%	8.815%
21	10.770	2917	2933	2947	rBV	224286	352851	22.97%	3.317%
22	11.822	3246	3260	3278	rBV	594255	943402	61.40%	8.869%
23	12.079	3327	3340	3358	rBV3	36014	76113	4.95%	0.716%
24	12.205	3366	3379	3395	rVB	508872	817503	53.21%	7.685%
25	12.793	3553	3562	3580	rVB3	9263	16678	1.09%	0.157%
26	17.388	4978	4991	5005	rBV2	143014	275517	17.93%	2.590%

Sum of corrected areas: 10637316

LSC Report - Integrated Chromatogram

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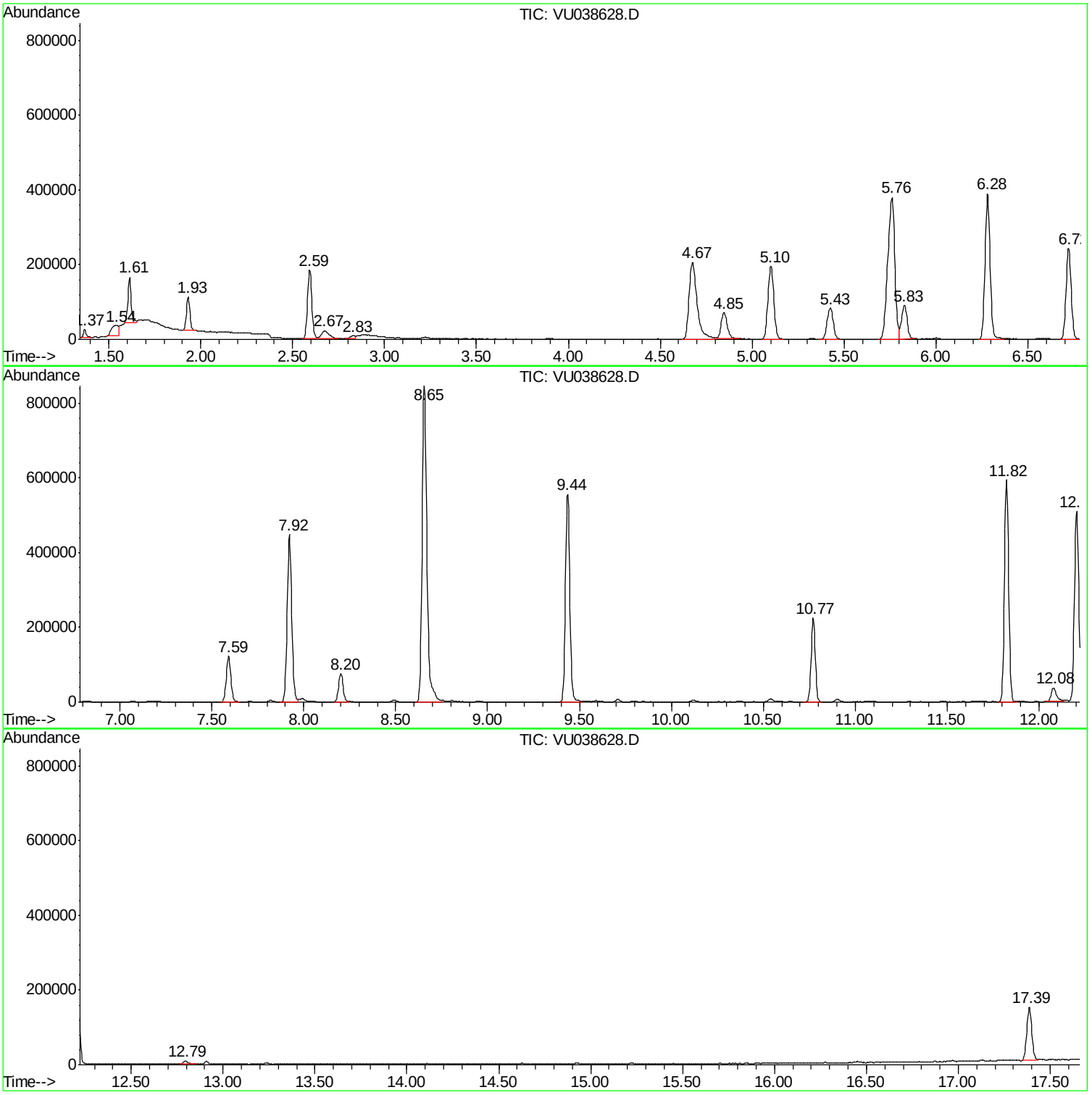
Instrument : MSVOA_U
ClientSampleId : F9D39

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.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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ClientSampleId : F9D39

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Quant Title : TRACE VOA SOM01.0

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

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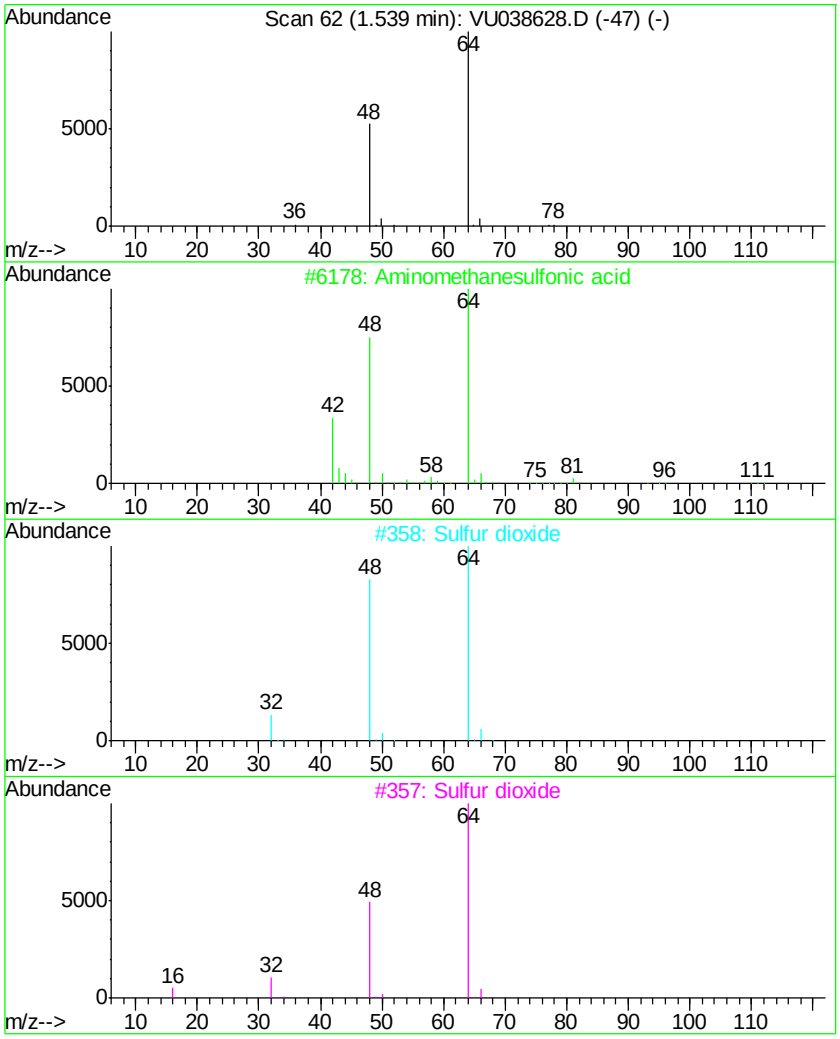
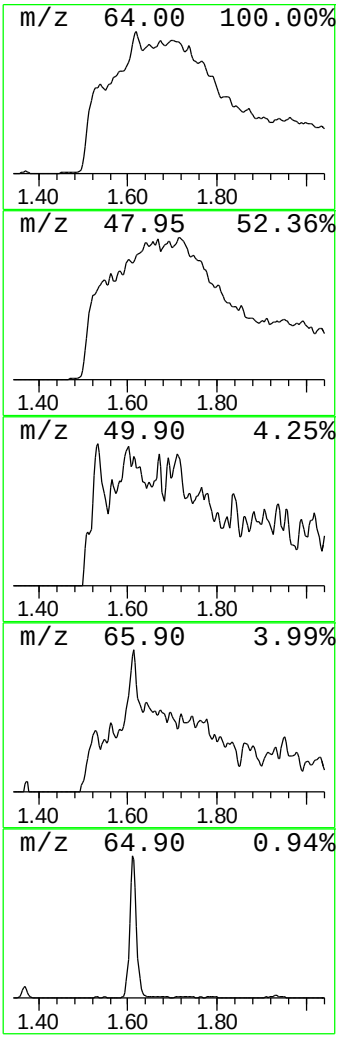
Peak Number 1 Aminomethanesulfonic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.54	0.53 ug/L	79538	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2	Sulfur dioxide	64	O2S	007446-09-5	83
3	Sulfur dioxide	64	O2S	007446-09-5	83
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9





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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D39

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

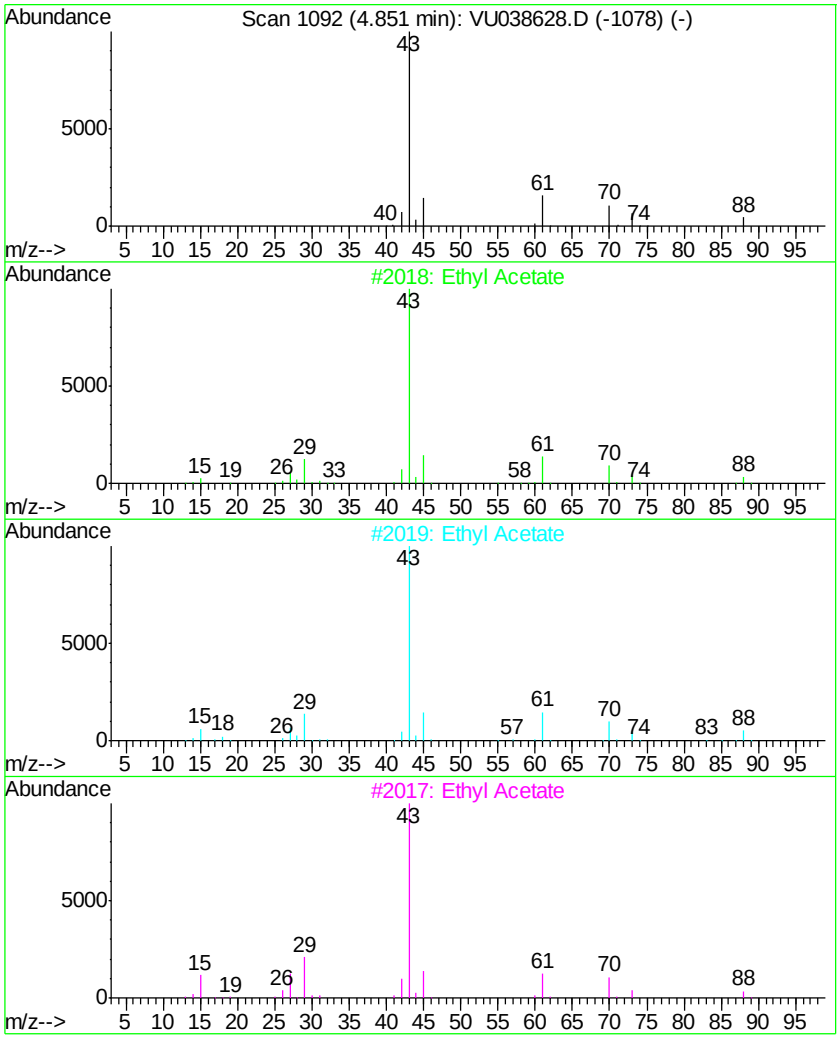
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

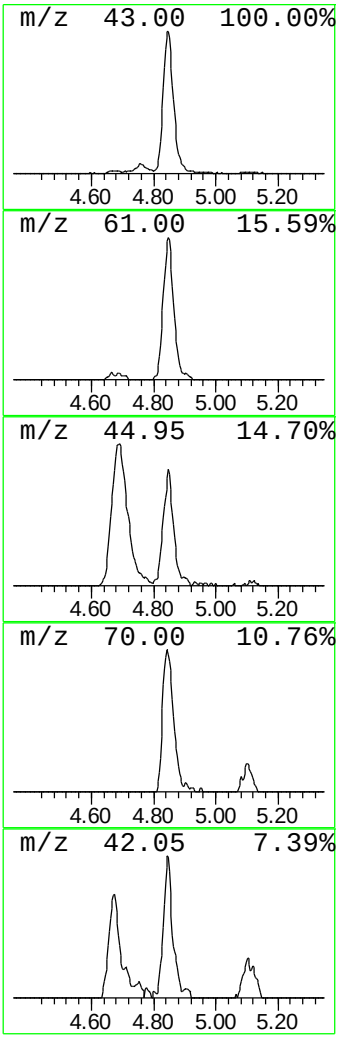
****

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	1.09 ug/L	163757	1,4-Difluorobenzene	6.28

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	78
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53





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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D39

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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

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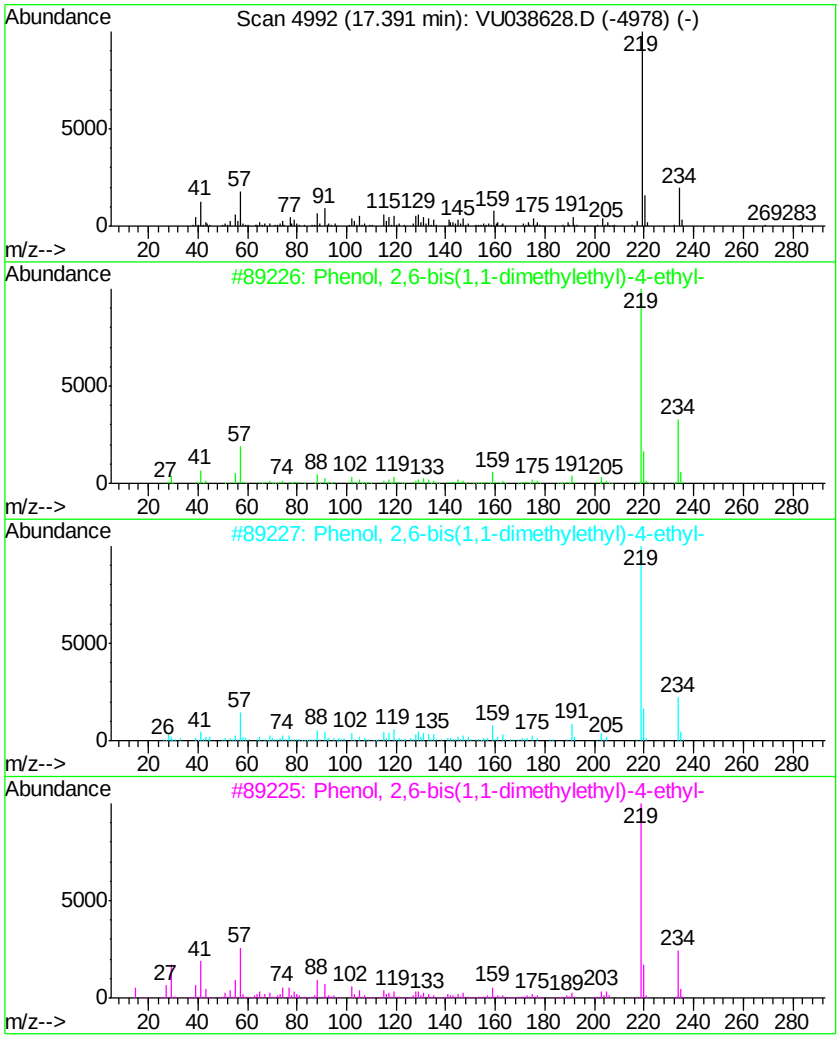
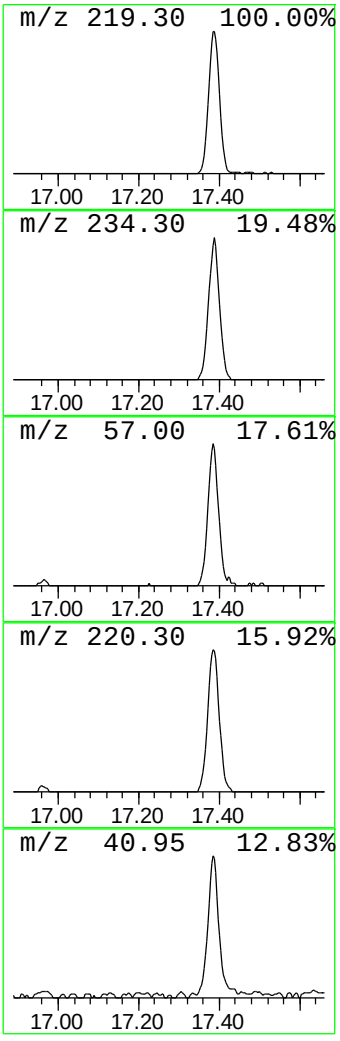
Peak Number 4 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	1.46 ug/L	275517	1,4-Dichlorobenzene-d4	11.82

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	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	91
4	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	90
5	4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	83





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Aminomethanesulfo...	1.54	0.5	ug/L	79538	1	6.28	749373	5.0
Ethyl Acetate	4.85	1.1	ug/L	163757	1	6.28	749373	5.0
Phenol, 2,6-bis(1...	17.39	1.5	ug/L	275517	3	11.82	943402	5.0