LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
Data File : VU038478.D
Acq On : 01 Jun 2020 18:00
Operator : JC/MD
Sample : L2789-16
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXA2

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	19	rBV	63595	63358	4.13%	0.603%
2	1.613	76	85	98	rBV	114375	127011	8.27%	1.208%
3	1.932	175	184	196	rBV	101136	129595	8.44%	1.233%
4	2.594	377	390	402	rBV	206383	337868	22.00%	3.214%
5	2.678	407	416	441	rVB2	11164	33661	2.19%	0.320%
6	3.215	572	583	600	rVB	6620	15381	1.00%	0.146%
7	4.677	1021	1038	1077	rBV	202298	638198	41.55%	6.071%
8	4.848	1077	1091	1120	rVB	106803	251488	16.37%	2.392%
9	5.102	1152	1170	1189	rBV	228374	512129	33.34%	4.871%
10	5.423	1259	1270	1285	rVB4	8431	18124	1.18%	0.172%
11	5.758	1351	1374	1415	rBV2	402689	1076787	70.11%	10.242%
12	6.282	1521	1537	1562	rBV	356756	705598	45.94%	6.712%
13	6.571	1611	1627	1641	rBV6	18688	37554	2.45%	0.357%
14	6.719	1657	1673	1690	rBV	252109	492261	32.05%	4.682%
15	7.070	1767	1782	1800	rBV	98797	178980	11.65%	1.702%
16	7.591	1931	1944	1961	rBV	131018	231839	15.09%	2.205%
17	7.922	2032	2047	2072	rBV	472762	823492	53.62%	7.833%
18	8.201	2120	2134	2150	rBV2	83886	141219	9.19%	1.343%
19	8.571	2238	2249	2262	rBV2	53034	91917	5.98%	0.874%
20	8.655	2262	2275	2316	rVV	832260	1535909	100.00%	14.610%
21	8.951	2352	2367	2382	rBV2	8102	17737	1.15%	0.169%
22	9.436	2500	2518	2539	rBV	533028	891397	58.04%	8.479%
23	10.770	2920	2933	2949	rBV	217163	349668	22.77%	3.326%
24	11.825	3247	3261	3275	rBV	547228	874083	56.91%	8.314%
25	12.204	3365	3379	3397	rBV	512179	817442	53.22%	7.776%
26	17.381	4979	4989	5004	rBV	66989	120258	7.83%	1.144%

Sum of corrected areas: 10512954

LSC Report - Integrated Chromatogram

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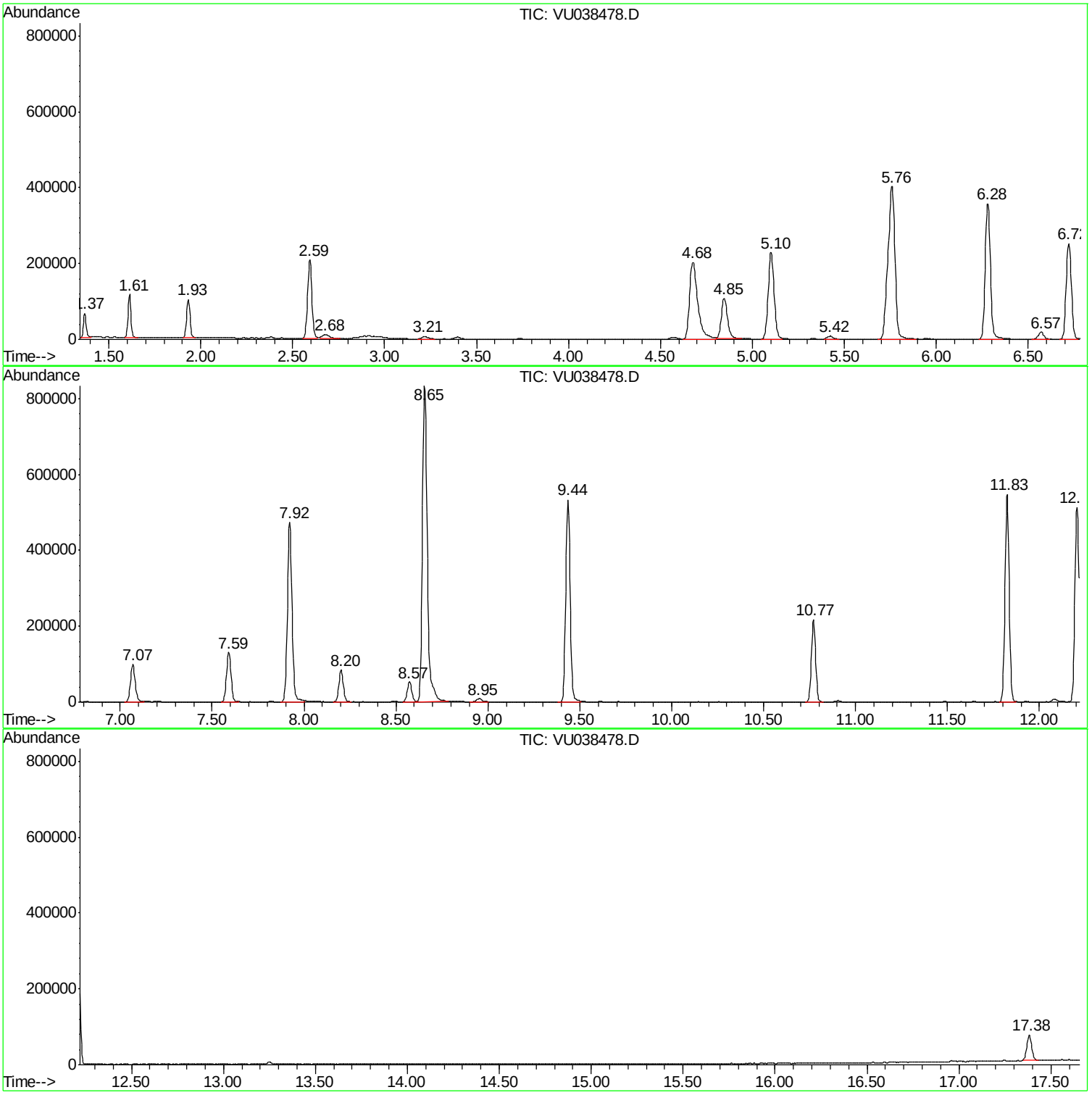
ClientSampleId : BFXA2

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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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

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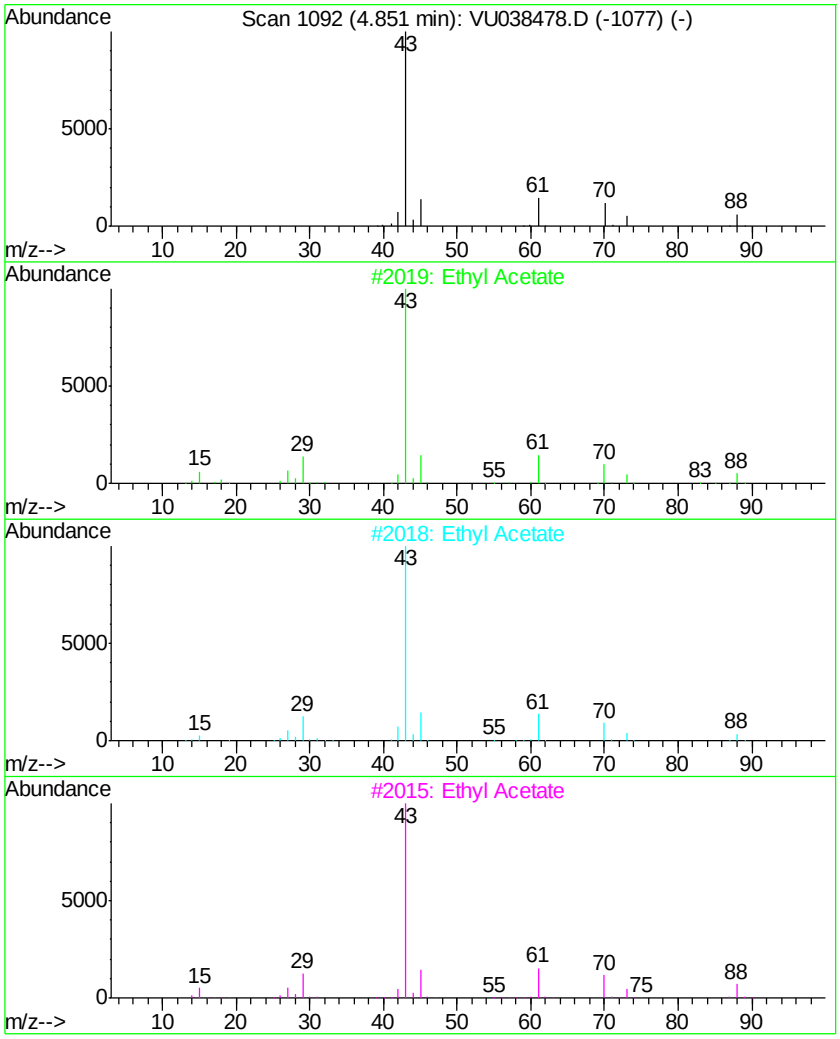
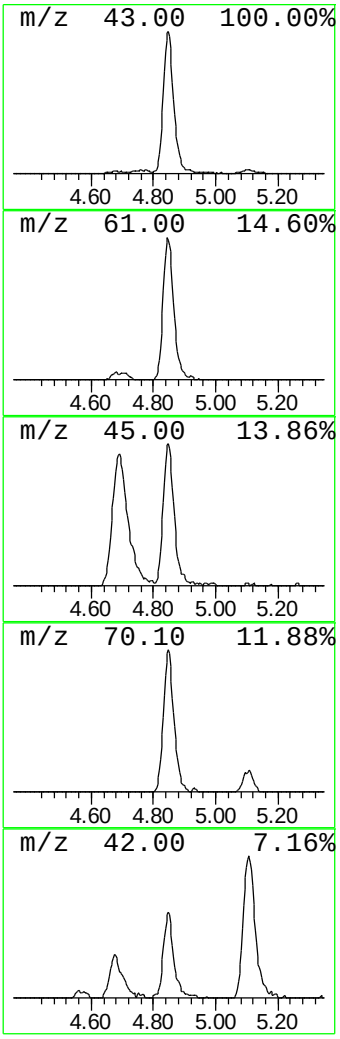
Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	1.78 ug/L	251488	1,4-Difluorobenzene	6.28

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	64
4	Ethyl Acetate	88	C4H8O2	000141-78-6	64
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40





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Instrument : MSVOA_U
ClientSampleId : BFXA2

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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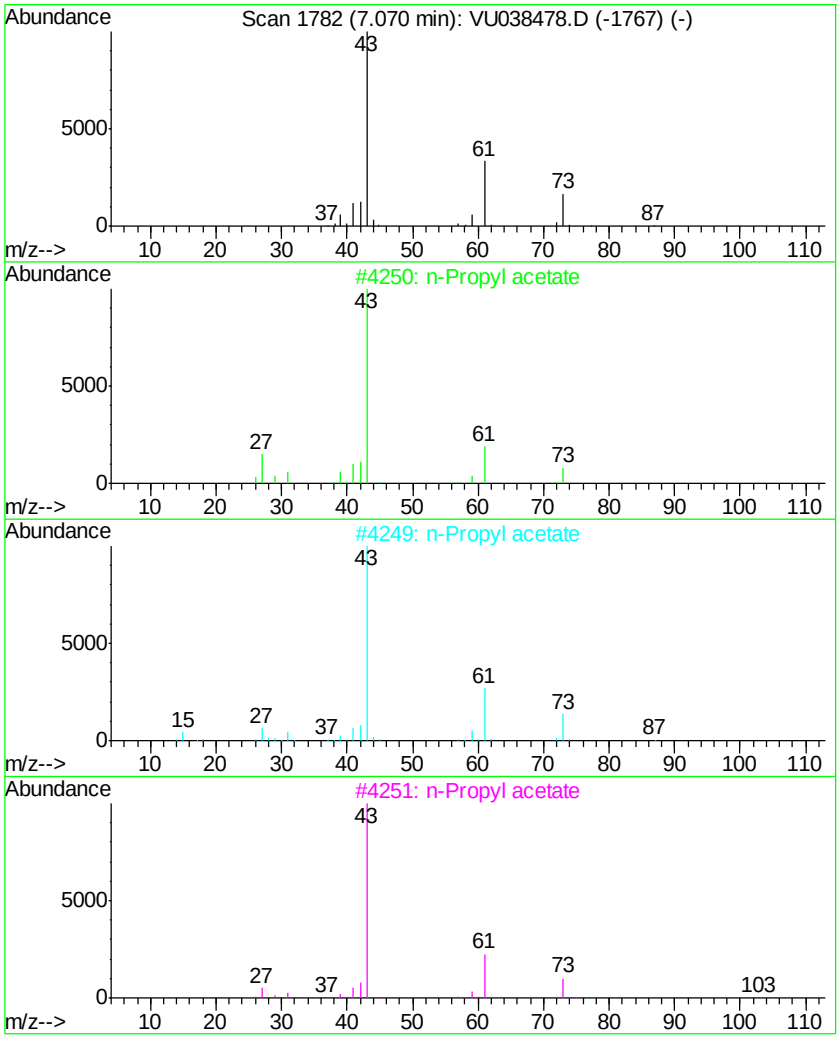
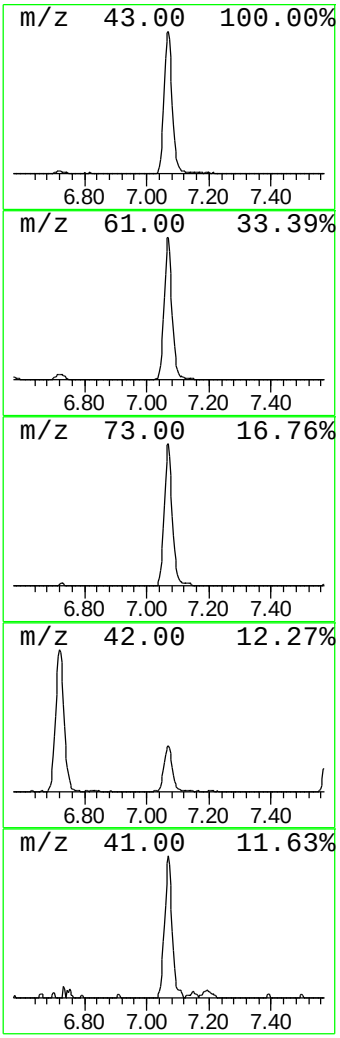
Peak Number 2 n-Propyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	1.27 ug/L	178980	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	78
2	n-Propyl acetate	102	C5H10O2	000109-60-4	64
3	n-Propyl acetate	102	C5H10O2	000109-60-4	40
4	1-Butanamine	73	C4H11N	000109-73-9	9
5	Isopropyl acetate	102	C5H10O2	000108-21-4	9





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Instrument : MSVOA_U
ClientSampleId : BFXA2

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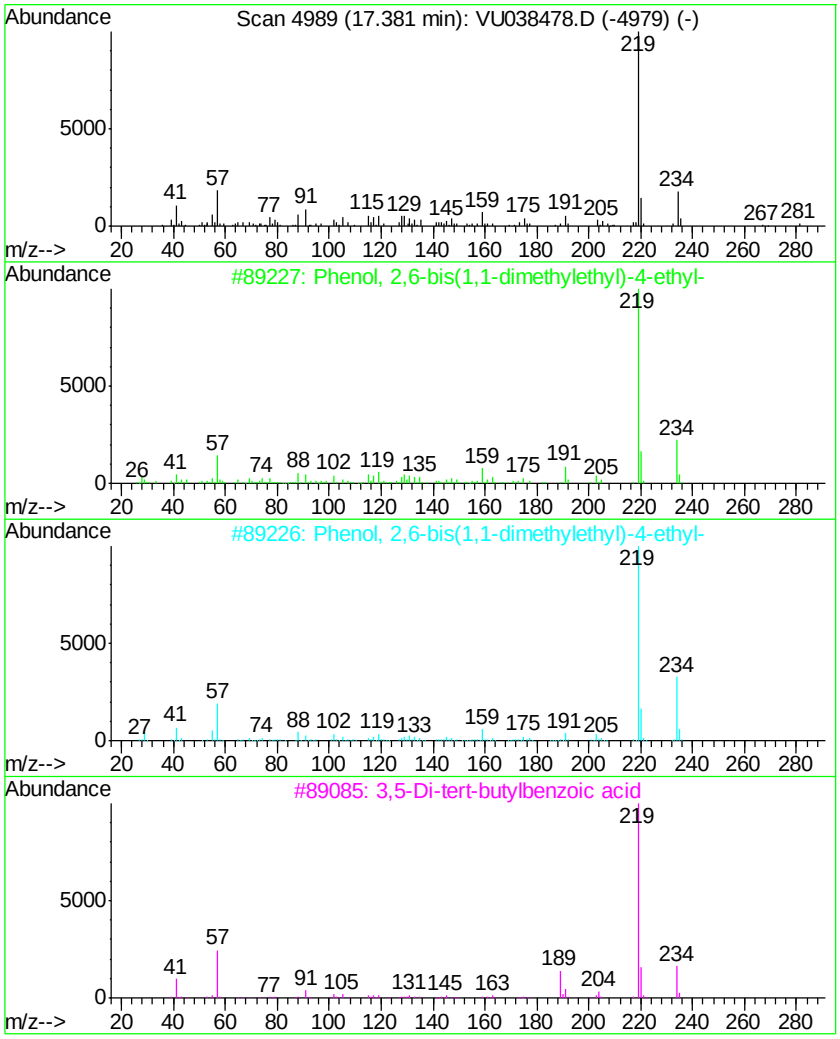
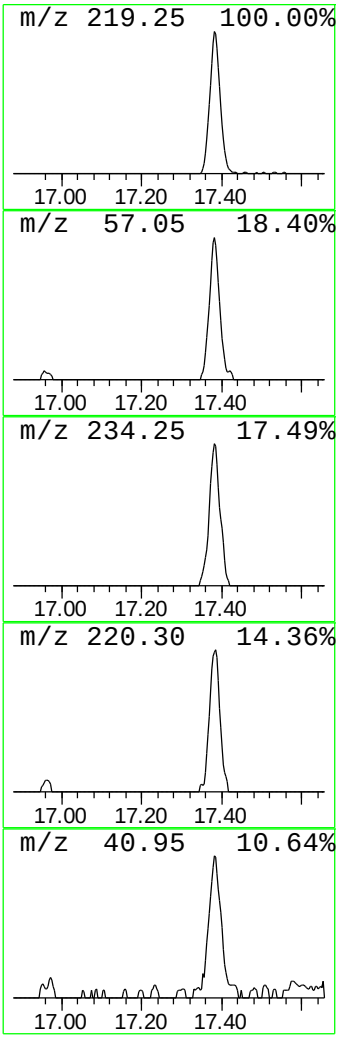
Peak Number 4 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	0.69 ug/L	120258	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	95
2	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	87
3	3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	80
4	2,3,5,6-Detetrahydrocyclohexanon...	234	C15H22O2	101100-38-3	70
5	3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	64





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
Ethyl Acetate	4.85	1.8	ug/L	251488	1	6.28	705598	5.0
n-Propyl acetate	7.07	1.3	ug/L	178980	1	6.28	705598	5.0
Phenol, 2,6-bis(1...	17.38	0.7	ug/L	120258	3	11.83	874083	5.0