LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
Data File : VU038446.D
Acq On : 31 May 2020 04:42
Operator : JC/MD
Sample : L2788-08
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXB2

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	21	rVB	59616	58702	3.61%	0.519%
2	1.613	74	85	96	rBV	149261	167553	10.30%	1.480%
3	1.932	175	184	199	rVB	114077	148359	9.12%	1.311%
4	2.594	376	390	403	rBV	245395	399432	24.56%	3.529%
5	3.221	573	585	600	rVB2	11676	26980	1.66%	0.238%
6	3.395	627	639	654	rVB5	12596	30072	1.85%	0.266%
7	4.571	986	1005	1021	rBV3	19255	45735	2.81%	0.404%
8	4.684	1021	1040	1077	rBV2	190767	707846	43.53%	6.253%
9	4.851	1078	1092	1123	rVB	125696	322191	19.81%	2.846%
10	5.102	1152	1170	1203	rBV	250117	573645	35.28%	5.068%
11	5.761	1352	1375	1403	rBV2	437926	1150165	70.73%	10.161%
12	6.282	1520	1537	1565	rBV	378508	740769	45.56%	6.544%
13	6.568	1610	1626	1636	rBV7	8033	17923	1.10%	0.158%
14	6.719	1657	1673	1691	rBV	265326	523876	32.22%	4.628%
15	7.070	1769	1782	1803	rBV	119844	216538	13.32%	1.913%
16	7.591	1930	1944	1960	rBV2	139376	242272	14.90%	2.140%
17	7.922	2032	2047	2082	rBV	508986	912883	56.14%	8.065%
18	8.201	2121	2134	2151	rBV	88679	149748	9.21%	1.323%
19	8.658	2261	2276	2306	rBV	869929	1626093	100.00%	14.366%
20	8.960	2355	2370	2387	rBV4	8628	24008	1.48%	0.212%
21	9.436	2504	2518	2547	rBV	542445	928933	57.13%	8.207%
22	10.770	2919	2933	2955	rBV	230994	366582	22.54%	3.239%
23	11.822	3246	3260	3282	rBV	573949	914351	56.23%	8.078%
24	12.205	3364	3379	3393	rBV	545244	876016	53.87%	7.739%
25	17.384	4979	4990	5004	rBV2	77857	148536	9.13%	1.312%

Sum of corrected areas: 11319208

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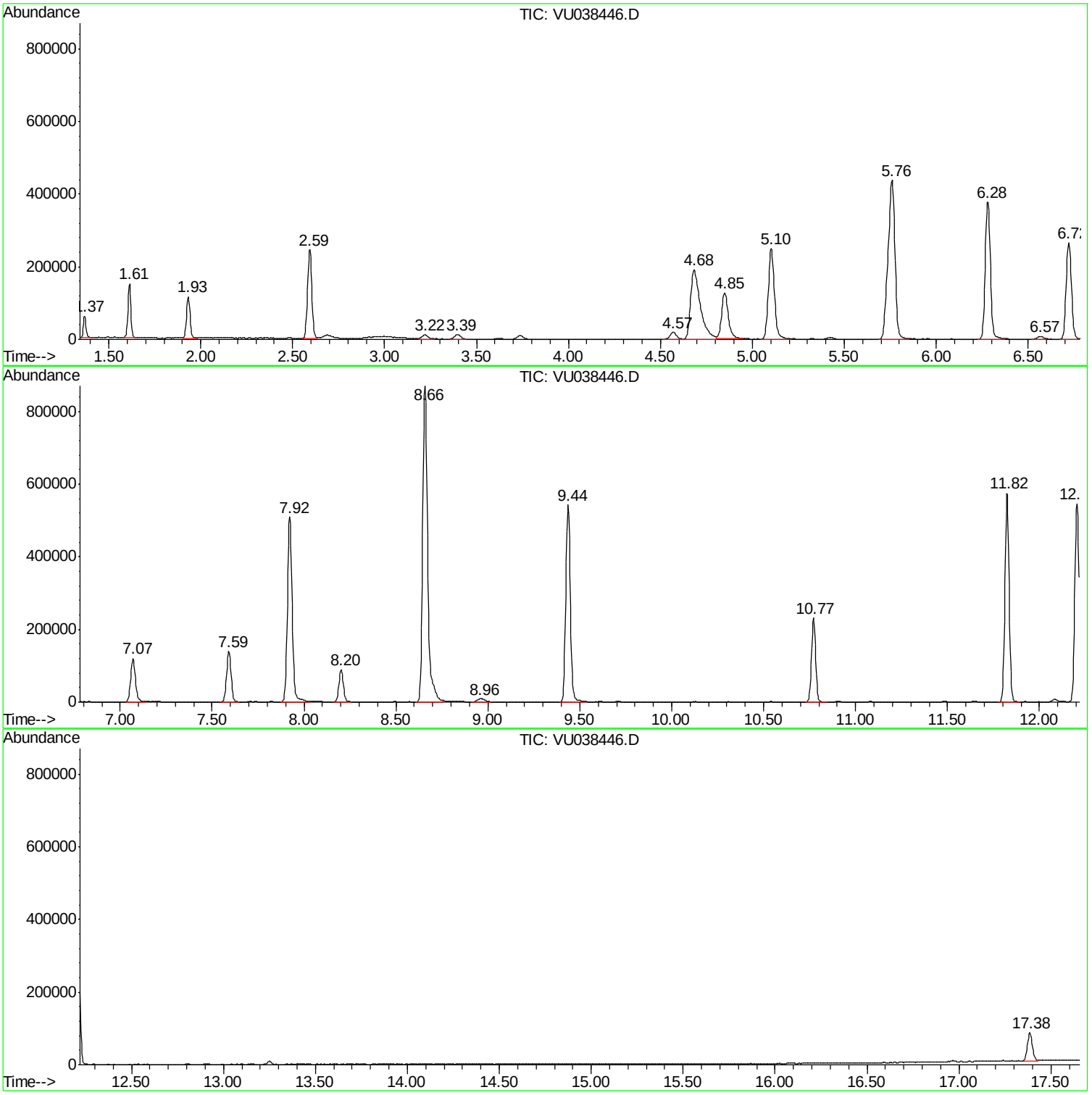
Instrument :
MSVOA_U
ClientSampleId :
BFXB2

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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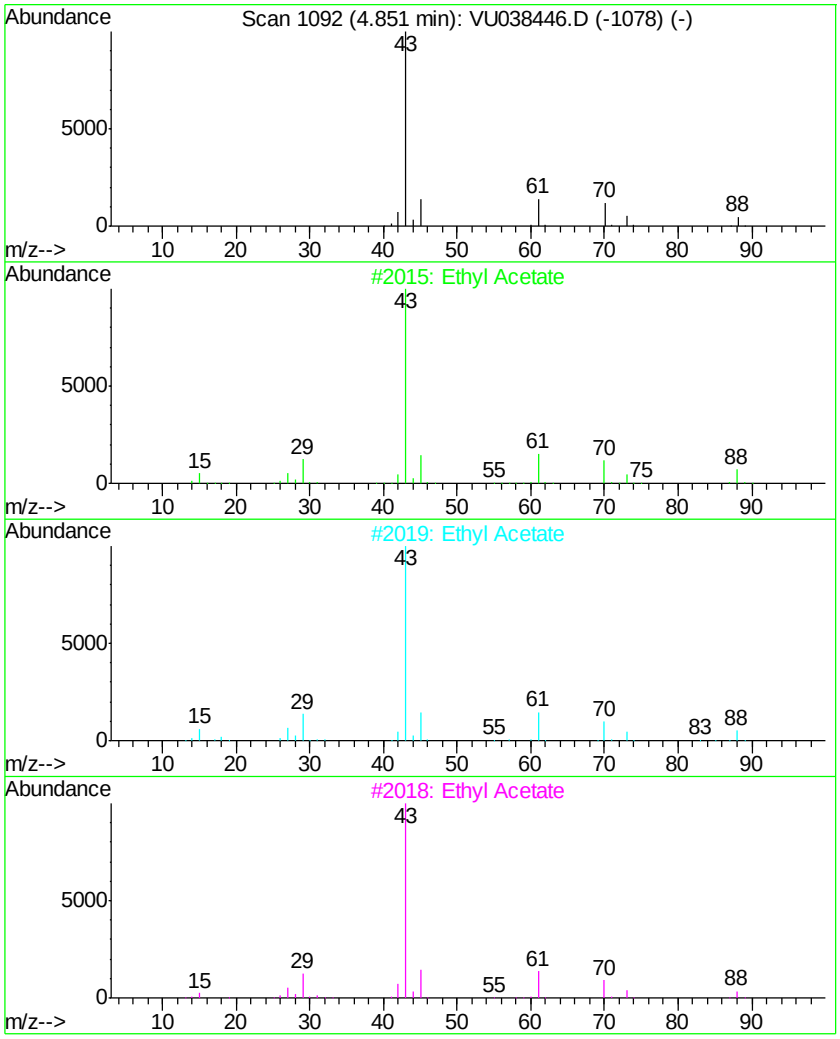
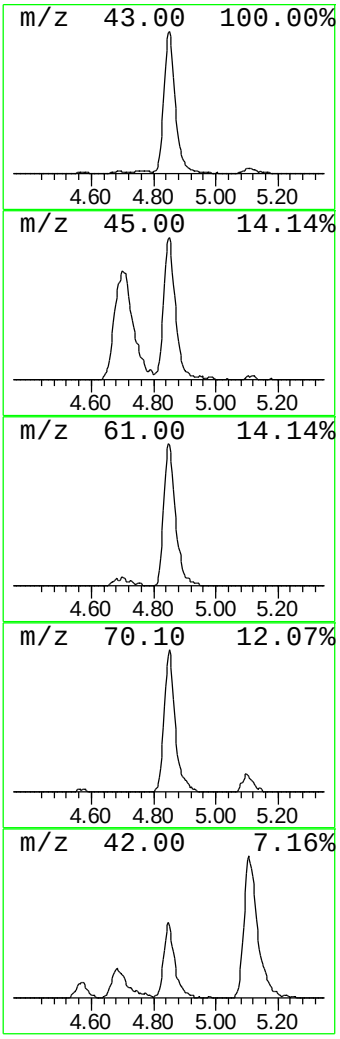
Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	2.17 ug/L	322191	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	86
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40





Library Search Compound Report

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Instrument : MSVOA_U
ClientSampleId : BFXB2

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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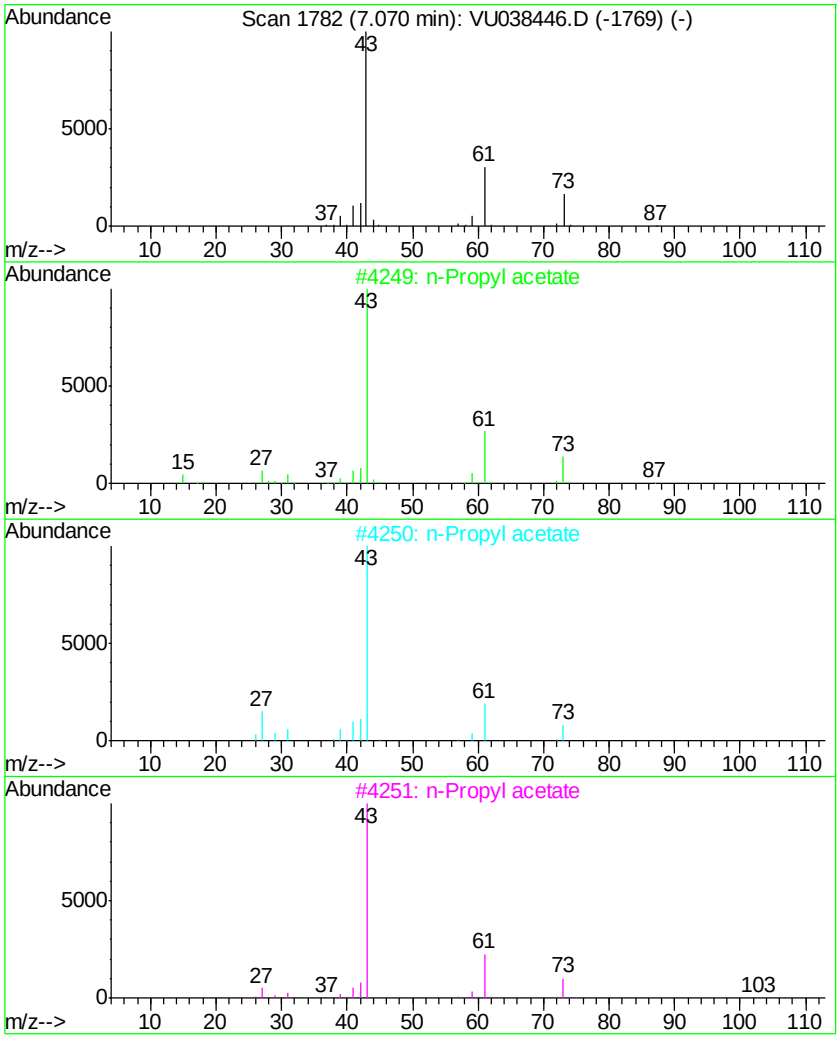
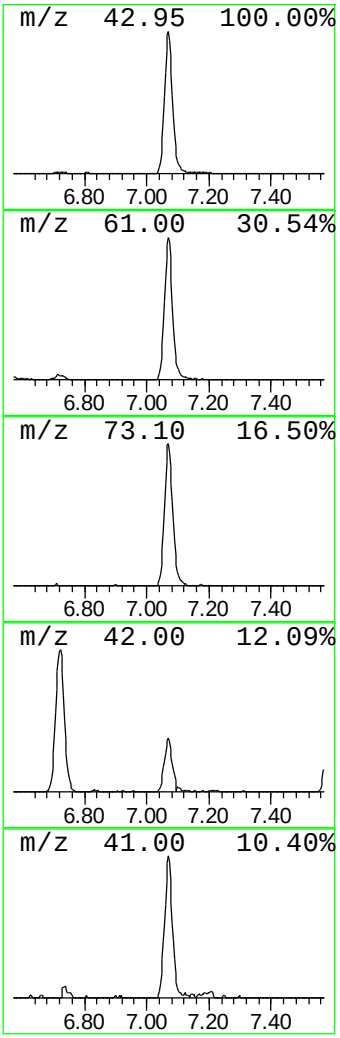
Peak Number 2 n-Propyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	1.46 ug/L	216538	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	n-Propyl acetate	102	C5H10O2	000109-60-4	78
3	n-Propyl acetate	102	C5H10O2	000109-60-4	40
4	Isopropyl acetate	102	C5H10O2	000108-21-4	36
5	Isobutylamine	73	C4H11N	000078-81-9	9





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Instrument : MSVOA_U
ClientSampleId : BFXB2

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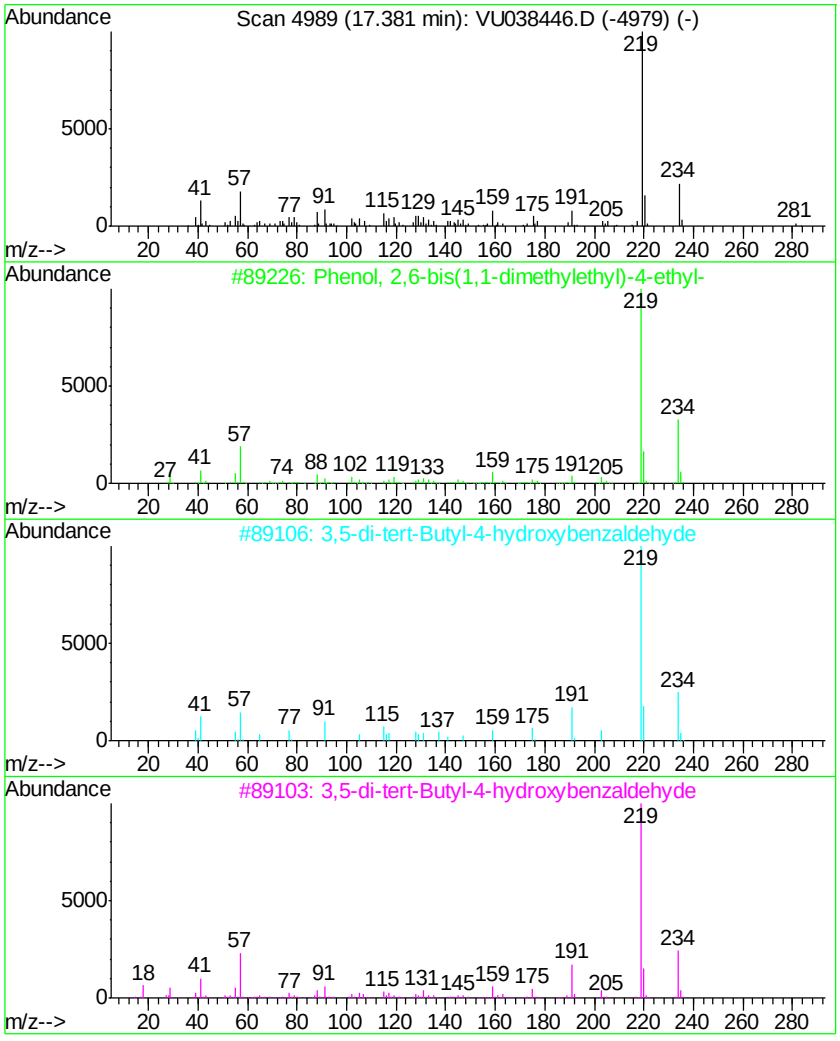
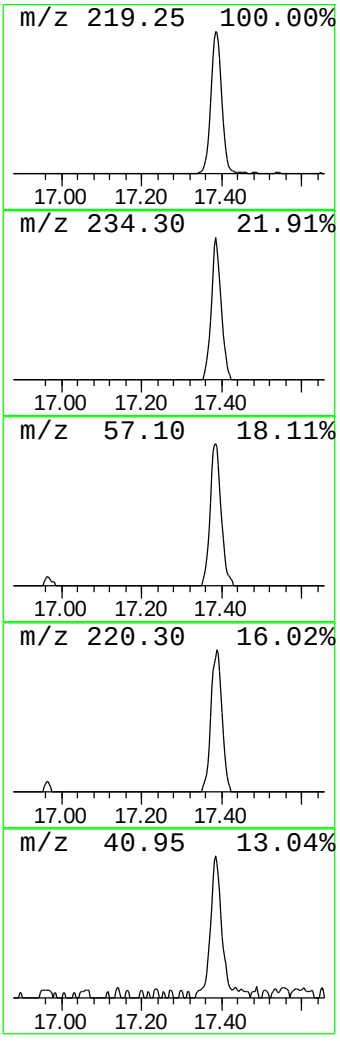
Peak Number 4 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	0.81 ug/L	148536	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	97
2	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93
3	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	90
4	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	87
5	4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	87





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

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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	2.2	ug/L	322191	1	6.28	740769	5.0
n-Propyl acetate	7.07	1.5	ug/L	216538	1	6.28	740769	5.0
Phenol, 2,6-bis(1...	17.38	0.8	ug/L	148536	3	11.83	914351	5.0