LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
Data File : VU038463.D
Acq On : 01 Jun 2020 12:14
Operator : JC/MD
Sample : L2789-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX70

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	22	rVB	71746	71082	4.30%	0.567%
2	1.613	74	85	95	rBV	127358	148453	8.99%	1.185%
3	1.932	175	184	194	rBV	107745	137076	8.30%	1.094%
4	2.594	377	390	404	rBV	220445	364731	22.09%	2.911%
5	2.687	411	419	438	rVB2	6253	17715	1.07%	0.141%
6	3.221	573	585	596	rVB2	10129	21831	1.32%	0.174%
7	3.395	627	639	654	rVB6	7260	17614	1.07%	0.141%
8	4.568	992	1004	1020	rVB3	11621	27728	1.68%	0.221%
9	4.684	1020	1040	1076	rBV	205214	795953	48.20%	6.353%
10	4.848	1077	1091	1123	rVB	259620	648909	39.29%	5.180%
11	5.102	1153	1170	1203	rVB	240034	554564	33.58%	4.426%
12	5.423	1251	1270	1287	rBV7	8704	21004	1.27%	0.168%
13	5.761	1352	1375	1406	rBV2	426598	1124240	68.08%	8.974%
14	6.282	1519	1537	1562	rBV	406443	781073	47.30%	6.234%
15	6.571	1612	1627	1651	rBV	375687	718825	43.53%	5.738%
16	6.722	1658	1674	1694	rVB	265956	515844	31.24%	4.117%
17	7.070	1768	1782	1804	rBV	178339	332693	20.15%	2.656%
18	7.594	1930	1945	1968	rBV	140197	248075	15.02%	1.980%
19	7.922	2031	2047	2065	rBV	481170	865217	52.39%	6.906%
20	8.201	2121	2134	2152	rBV	90387	155302	9.40%	1.240%
21	8.661	2262	2277	2308	rBV	872598	1651422	100.00%	13.181%
22	9.439	2505	2519	2545	rBV	577558	992536	60.10%	7.922%
23	10.774	2922	2934	2951	rBV	233716	375383	22.73%	2.996%
24	11.825	3247	3261	3280	rBV	603458	963127	58.32%	7.688%
25	12.208	3366	3380	3395	rVV	529549	843761	51.09%	6.735%
26	17.407	4987	4997	5012	rBV4	66561	134248	8.13%	1.072%

Sum of corrected areas: 12528406

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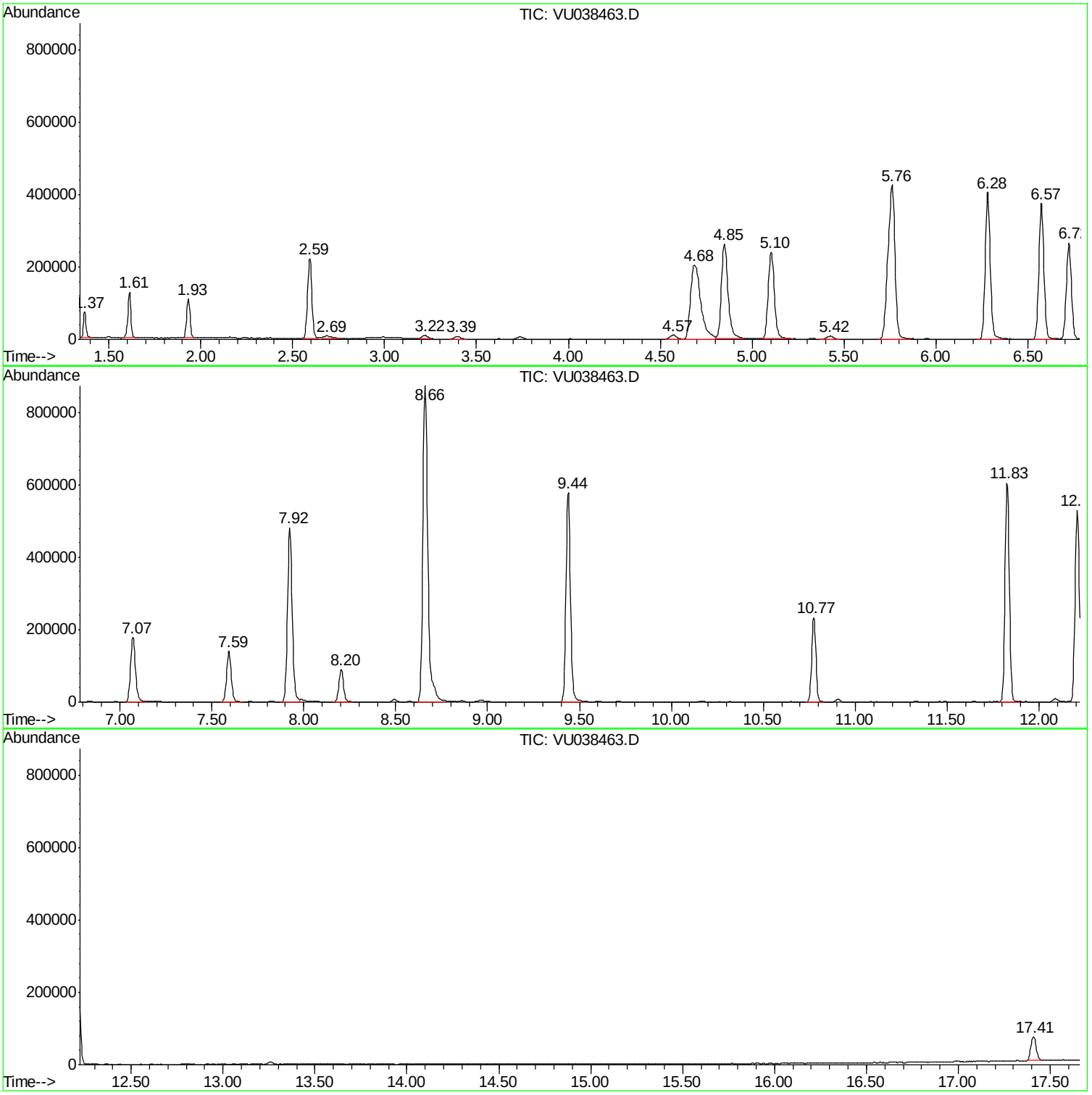
Instrument : MSVOA_U
ClientSampleId : BFX70

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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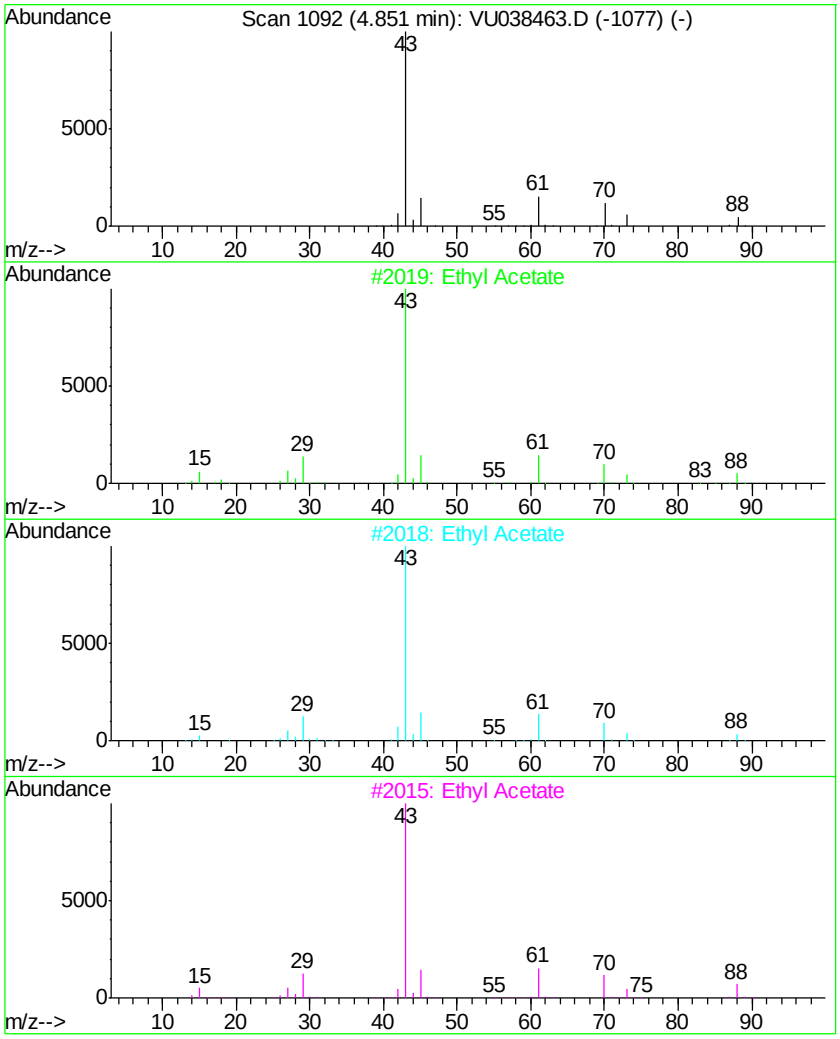
TIC Integration Parameters: LSCINT.P

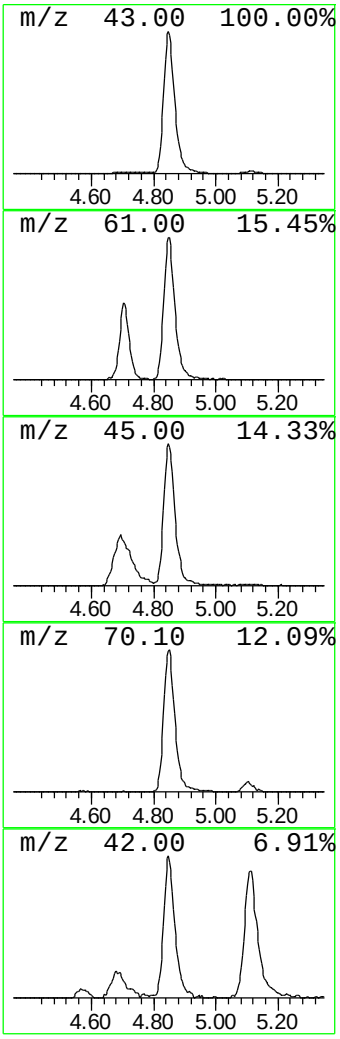
****

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	4.15 ug/L	648909	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	83
4	Ethyl Acetate	88	C4H8O2	000141-78-6	80
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40





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ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX70

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

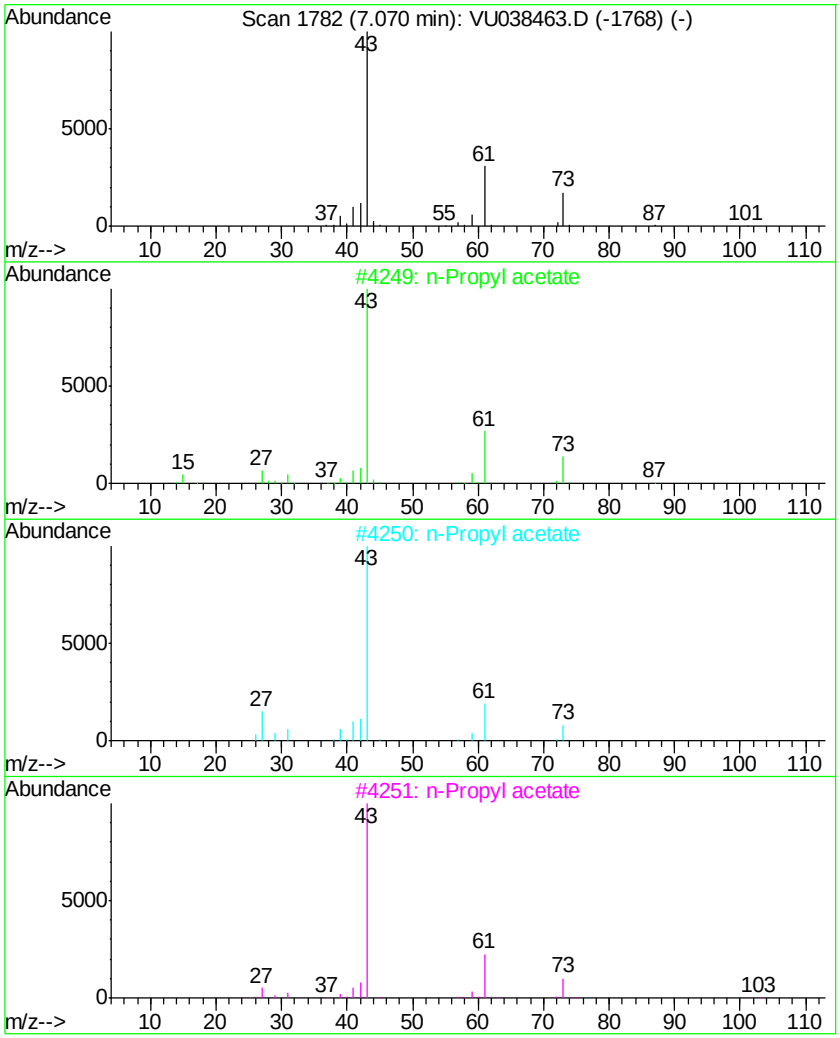
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

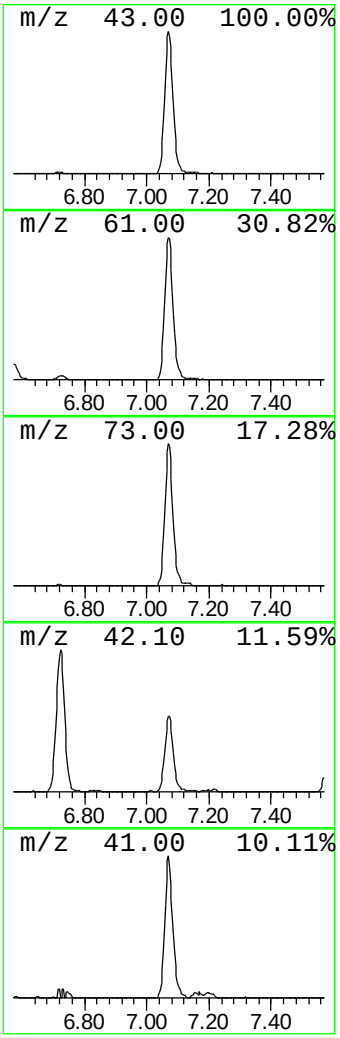
****

Peak Number 2 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	2.13 ug/L	332693	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	Propanal, 2,3-dihydroxy-, (S)-	90	C3H6O3	000497-09-6	36
5	Isobutylamine	73	C4H11N	000078-81-9	9





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Instrument : MSVOA_U
ClientSampleId : BFX70

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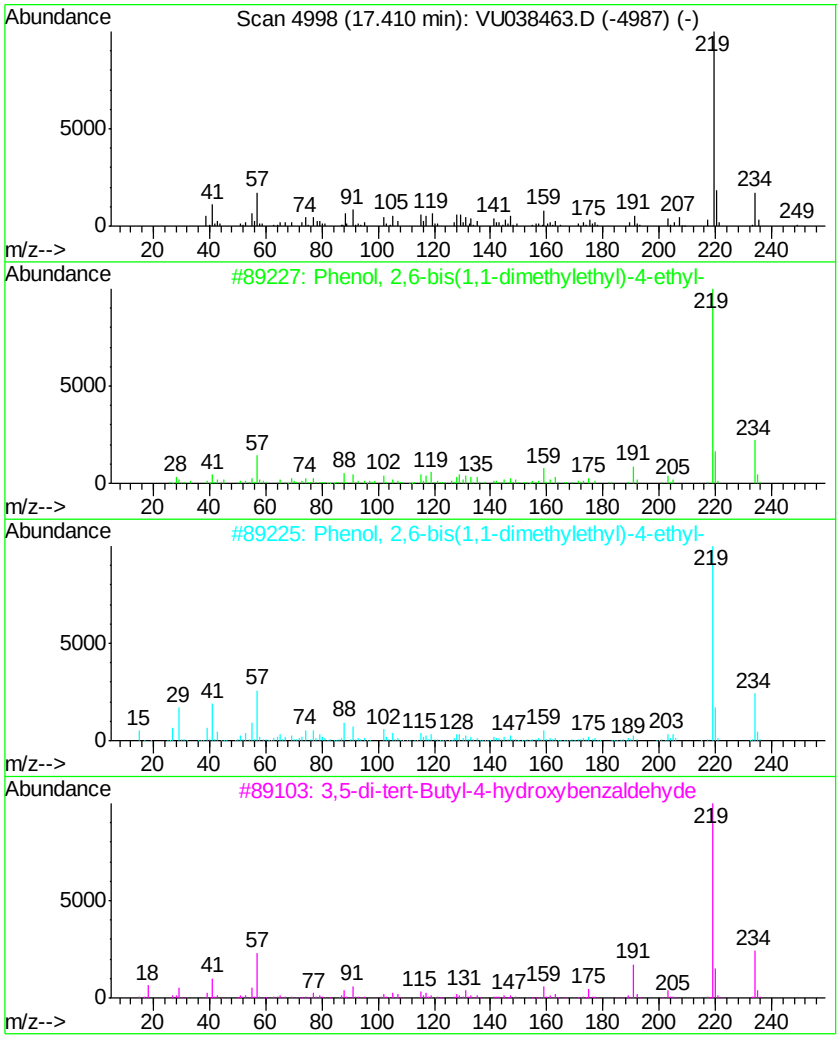
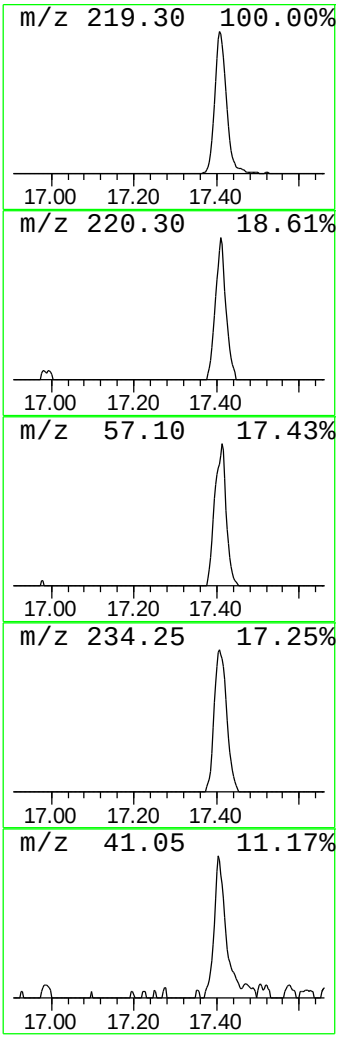
Peak Number 4 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	0.70 ug/L	134248	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	92
2	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	91
3	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	90
4	4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	83
5	3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	80





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	4.2	ug/L	648909	1	6.28	781073	5.0
n-Propyl acetate	7.07	2.1	ug/L	332693	1	6.28	781073	5.0
Phenol, 2,6-bis(1...	17.41	0.7	ug/L	134248	3	11.83	963127	5.0