LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
Data File : VU038445.D
Acq On : 31 May 2020 04:19
Operator : JC/MD
Sample : L2788-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXB1

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	64487	63677	4.06%	0.572%
2	1.613	75	85	99	rBV	144978	162481	10.37%	1.459%
3	1.932	176	184	198	rVB	111370	140756	8.98%	1.264%
4	2.594	377	390	406	rBV	233451	389563	24.86%	3.498%
5	3.398	625	640	652	rVB4	12745	29544	1.89%	0.265%
6	3.739	731	746	758	rBV5	12812	29527	1.88%	0.265%
7	4.572	987	1005	1021	rVB5	22182	53941	3.44%	0.484%
8	4.681	1021	1039	1075	rBV2	195516	651094	41.56%	5.847%
9	4.848	1076	1091	1127	rVB	151344	369739	23.60%	3.320%
10	5.102	1153	1170	1199	rBV2	253952	589387	37.62%	5.293%
11	5.420	1255	1269	1283	rBV6	11177	24716	1.58%	0.222%
12	5.761	1352	1375	1403	rBV2	417807	1125425	71.83%	10.107%
13	6.279	1519	1536	1565	rBV	365368	706063	45.07%	6.341%
14	6.568	1611	1626	1640	rBV4	27744	56765	3.62%	0.510%
15	6.719	1658	1673	1693	rBV	263797	513210	32.76%	4.609%
16	7.067	1768	1781	1803	rBV	155528	282595	18.04%	2.538%
17	7.591	1930	1944	1959	rBV	131829	235322	15.02%	2.113%
18	7.922	2031	2047	2067	rBV	504454	889453	56.77%	7.988%
19	8.202	2122	2134	2152	rBV	87991	146479	9.35%	1.315%
20	8.655	2261	2275	2310	rBV	824835	1566745	100.00%	14.070%
21	8.957	2355	2369	2383	rBV4	10952	25696	1.64%	0.231%
22	9.436	2504	2518	2536	rBV	520499	883591	56.40%	7.935%
23	10.771	2920	2933	2954	rVB	224771	356447	22.75%	3.201%
24	11.822	3246	3260	3276	rBV	551252	881109	56.24%	7.913%
25	12.205	3365	3379	3395	rVB	521070	847446	54.09%	7.610%
26	17.385	4980	4990	5005	rVB2	61327	114528	7.31%	1.029%

Sum of corrected areas: 11135299

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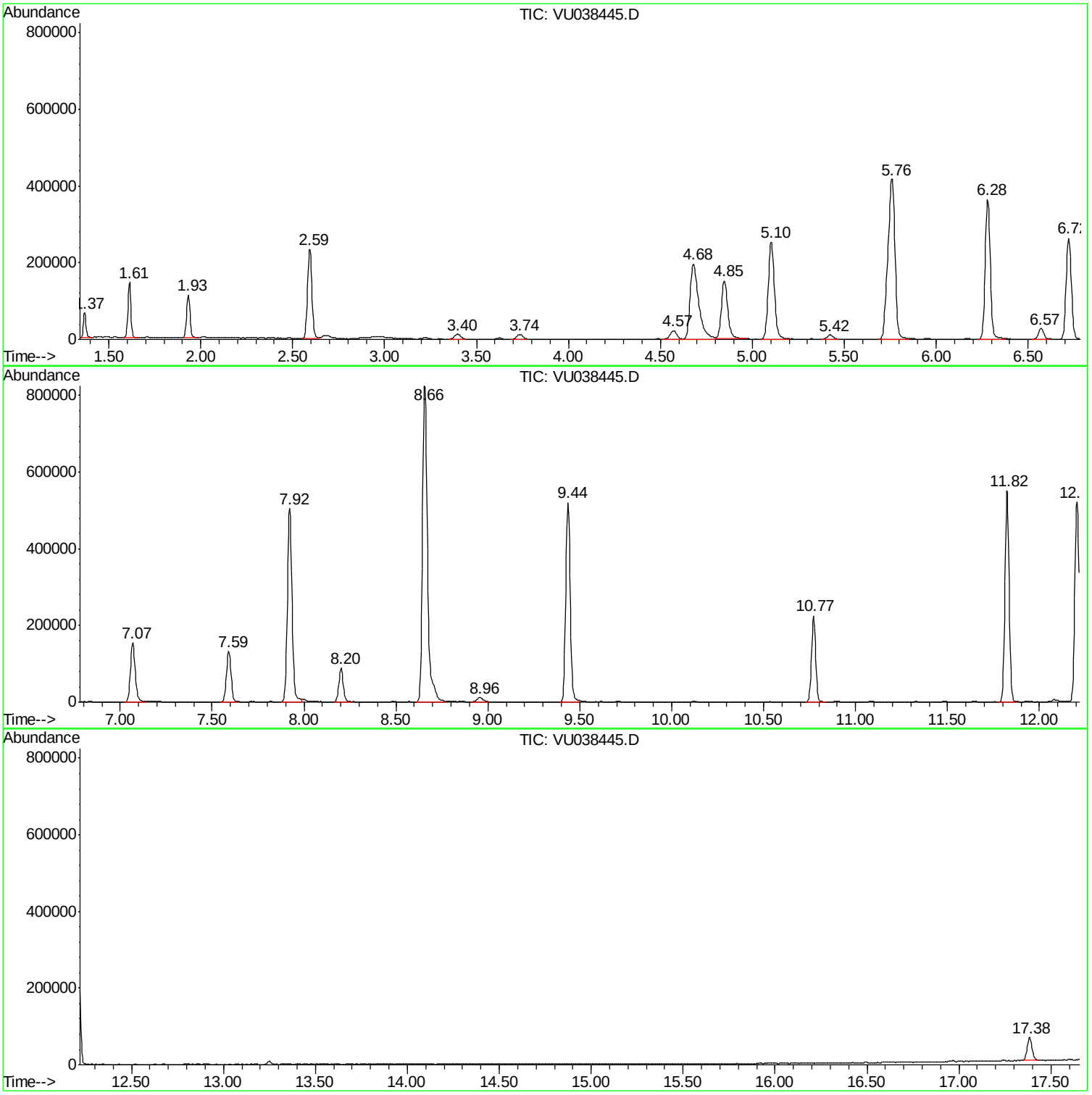
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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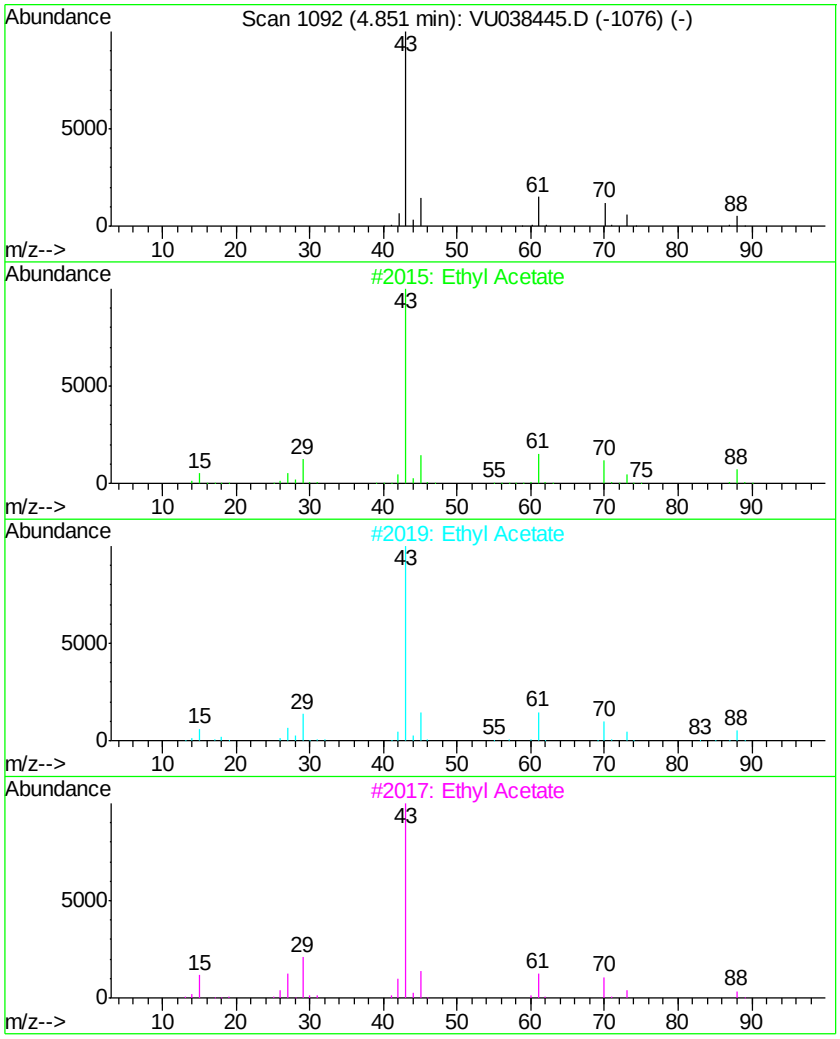
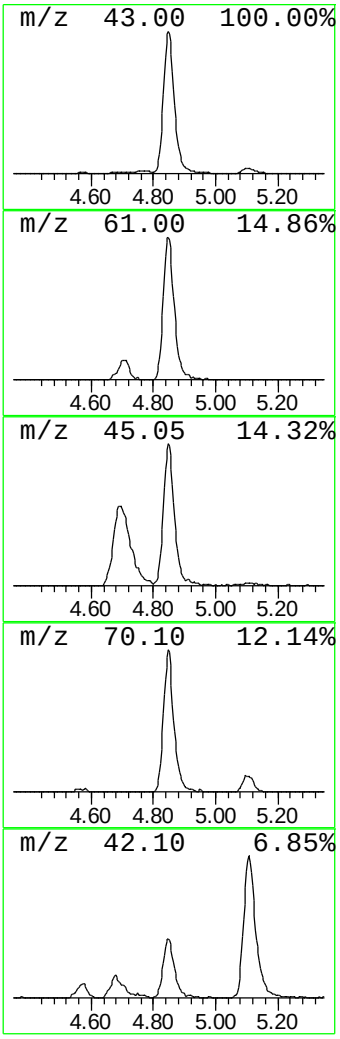
Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	2.62 ug/L	369739	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	90
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 : BFXB1

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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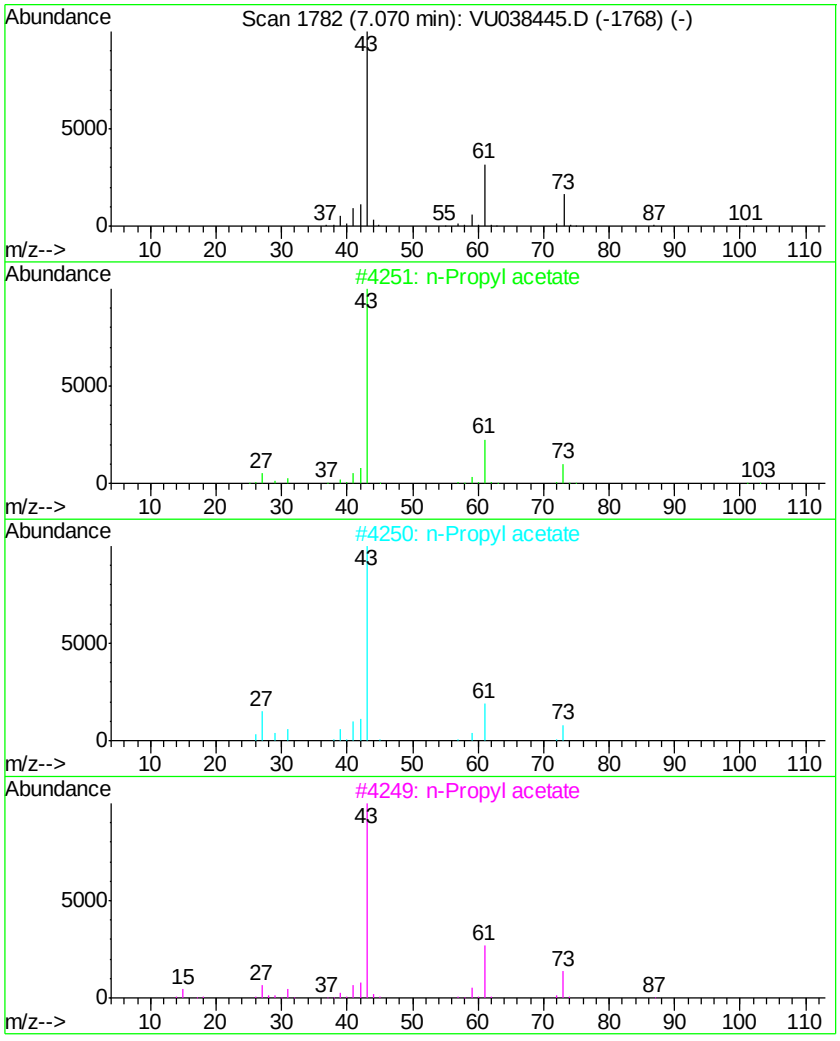
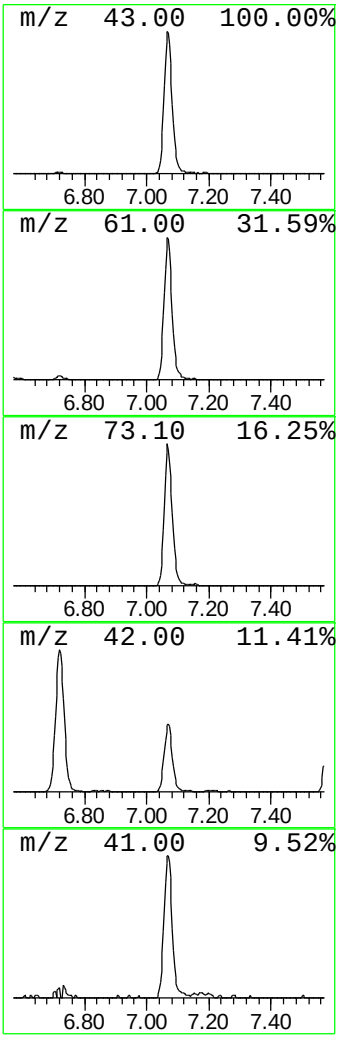
Peak Number 2 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	2.00 ug/L	282595	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	78
4	Isopropyl acetate	102	C5H10O2	000108-21-4	36
5	Isopropyl acetate	102	C5H10O2	000108-21-4	33





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Instrument : MSVOA_U
ClientSampleId : BFXB1

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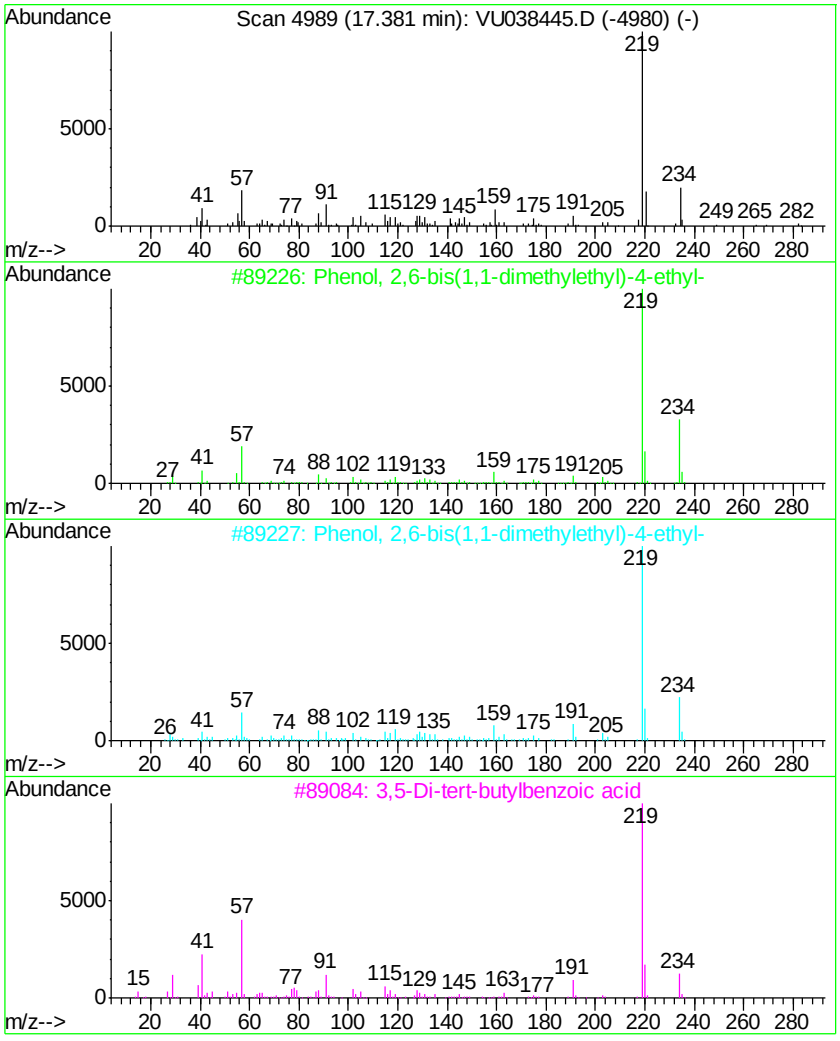
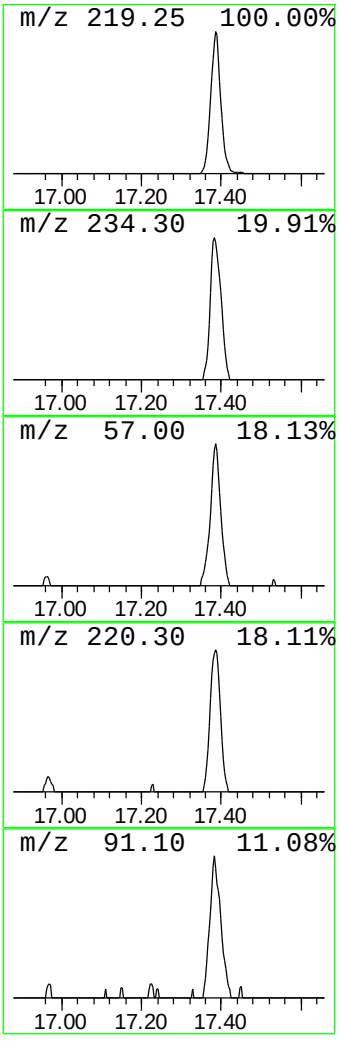
Peak Number 4 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	0.65 ug/L	114528	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	93
2	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	90
3	3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	81
4	4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	74
5	3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	72





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	2.6	ug/L	369739	1	6.28	706063	5.0
n-Propyl acetate	7.07	2.0	ug/L	282595	1	6.28	706063	5.0
Phenol, 2,6-bis(1...	17.38	0.7	ug/L	114528	3	11.82	881109	5.0