LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
Data File : VU038464.D
Acq On : 01 Jun 2020 12:37
Operator : JC/MD
Sample : L2789-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX71

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	rVB	68031	66397	4.08%	0.549%
2	1.613	74	85	94	rBV	129238	162909	10.00%	1.348%
3	1.932	175	184	198	rBV	108328	137374	8.43%	1.137%
4	2.591	373	389	404	rBV	220736	367427	22.56%	3.040%
5	3.221	573	585	601	rVB	8183	19610	1.20%	0.162%
6	3.392	623	638	650	rBV6	16852	36157	2.22%	0.299%
7	3.739	735	746	758	rVB7	7554	16880	1.04%	0.140%
8	4.568	989	1004	1020	rBV3	16122	39733	2.44%	0.329%
9	4.690	1022	1042	1077	rBV2	180439	730159	44.82%	6.041%
10	4.851	1078	1092	1135	rVB	269577	726924	44.63%	6.014%
11	5.102	1153	1170	1201	rBV	230505	537334	32.99%	4.445%
12	5.758	1352	1374	1405	rBV2	417321	1116820	68.56%	9.240%
13	6.279	1521	1536	1555	rBV	394870	761024	46.72%	6.296%
14	6.571	1611	1627	1648	rBV	195635	374281	22.98%	3.096%
15	6.723	1654	1674	1694	rBV	260232	510850	31.36%	4.226%
16	7.070	1766	1782	1799	rBV	122696	232100	14.25%	1.920%
17	7.591	1929	1944	1960	rBV	138124	246270	15.12%	2.037%
18	7.922	2029	2047	2062	rBV	481595	858878	52.73%	7.106%
19	7.993	2062	2069	2081	rVB	18827	35960	2.21%	0.298%
20	8.202	2122	2134	2149	rBV	90647	152829	9.38%	1.264%
21	8.658	2261	2276	2307	rBV	864782	1628920	100.00%	13.476%
22	9.436	2501	2518	2545	rBV	568560	963147	59.13%	7.968%
23	10.771	2920	2933	2951	rVB	232160	369271	22.67%	3.055%
24	11.825	3248	3261	3276	rBV	586978	932197	57.23%	7.712%
25	12.082	3329	3341	3361	rBV3	12872	27620	1.70%	0.229%
26	12.205	3366	3379	3394	rBV	529167	851538	52.28%	7.045%
27	17.391	4981	4992	5009	rBV	97626	184717	11.34%	1.528%

Sum of corrected areas: 12087326

LSC Report - Integrated Chromatogram

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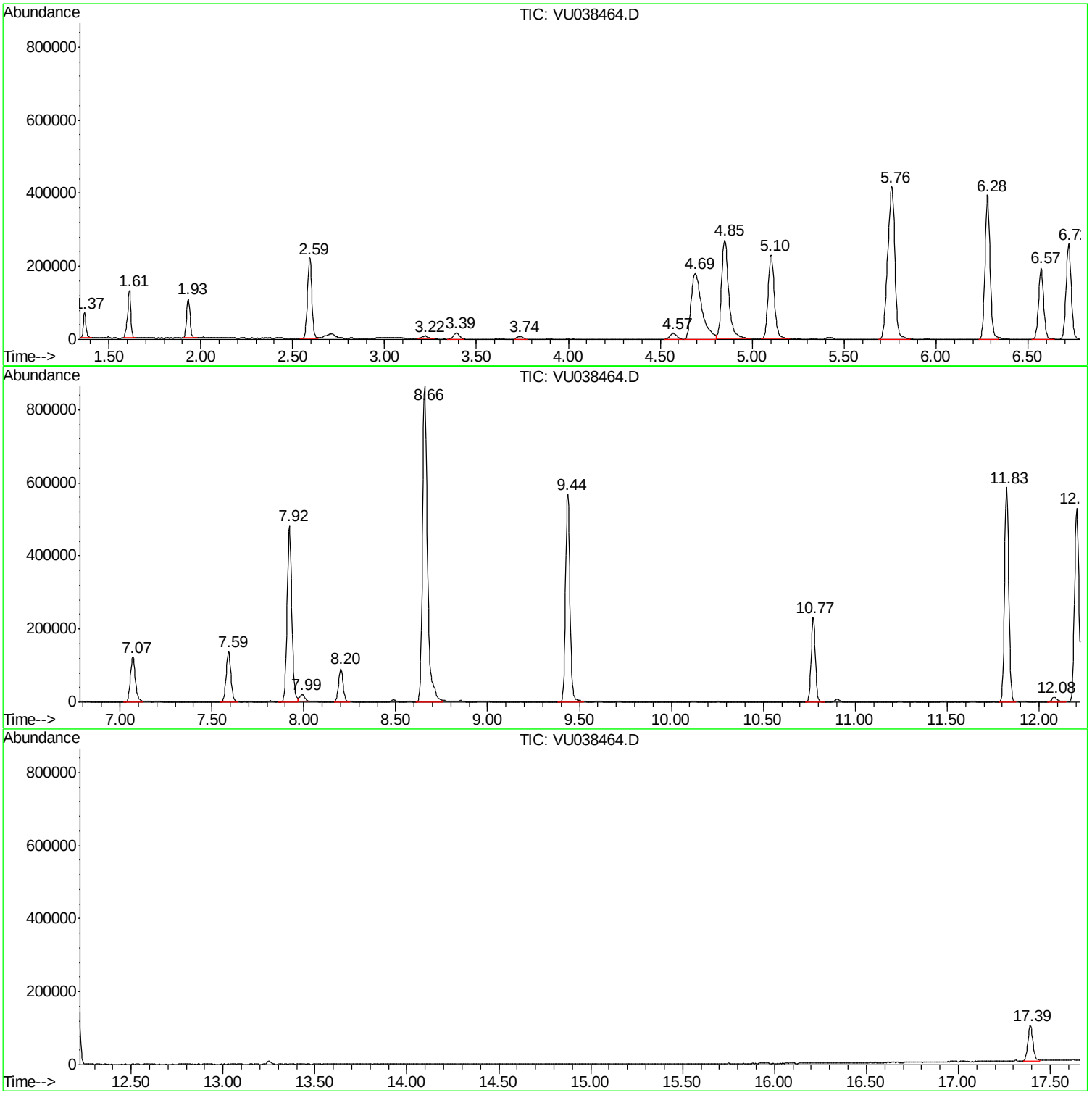
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX71

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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Data File : VU038464.D
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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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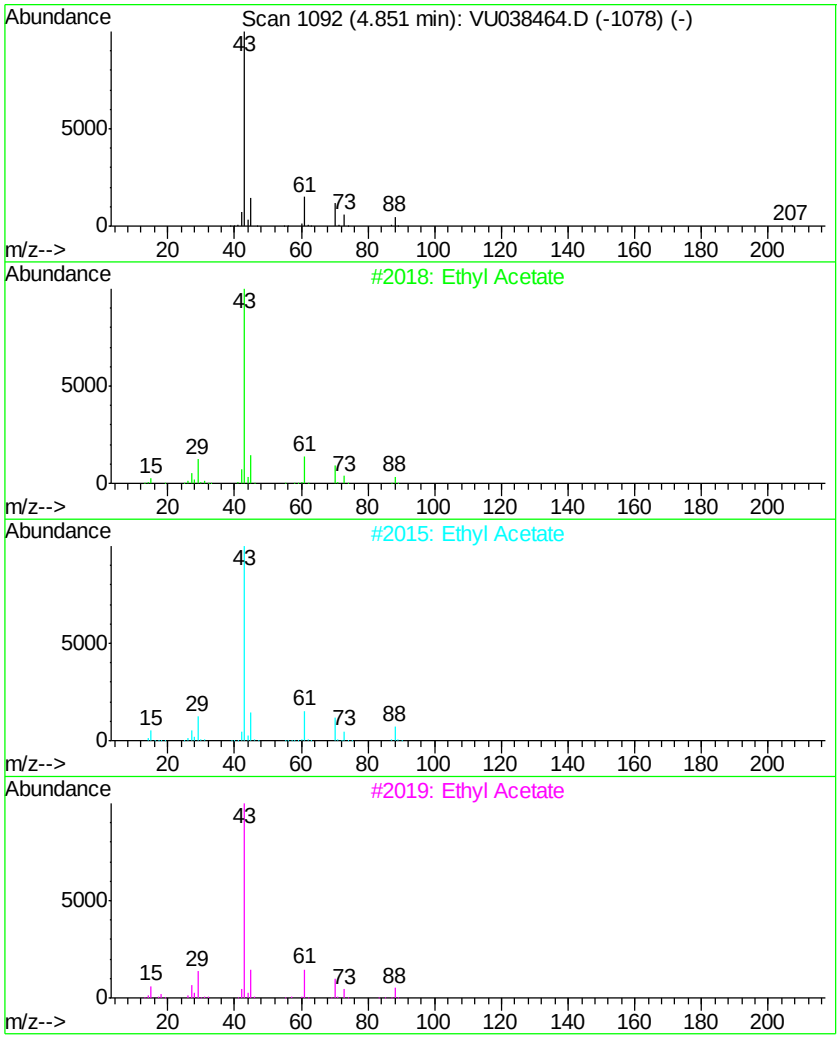
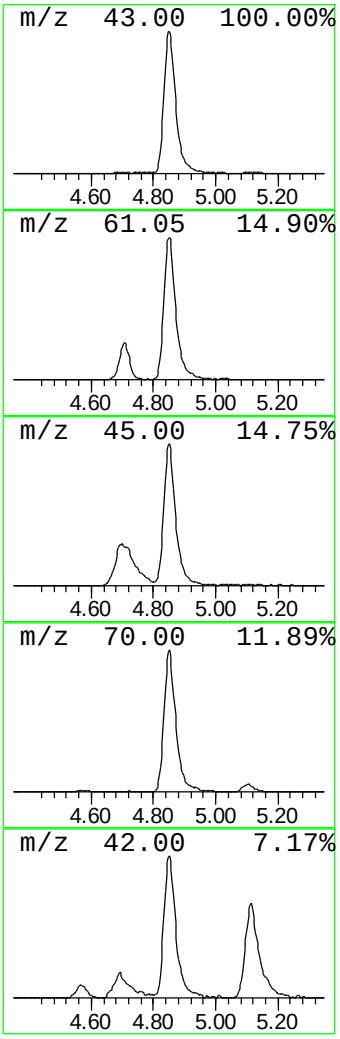
Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	4.78 ug/L	726924	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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Data File : VU038464.D
Acq On : 01 Jun 2020 12:37
Operator : JC/MD
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX71

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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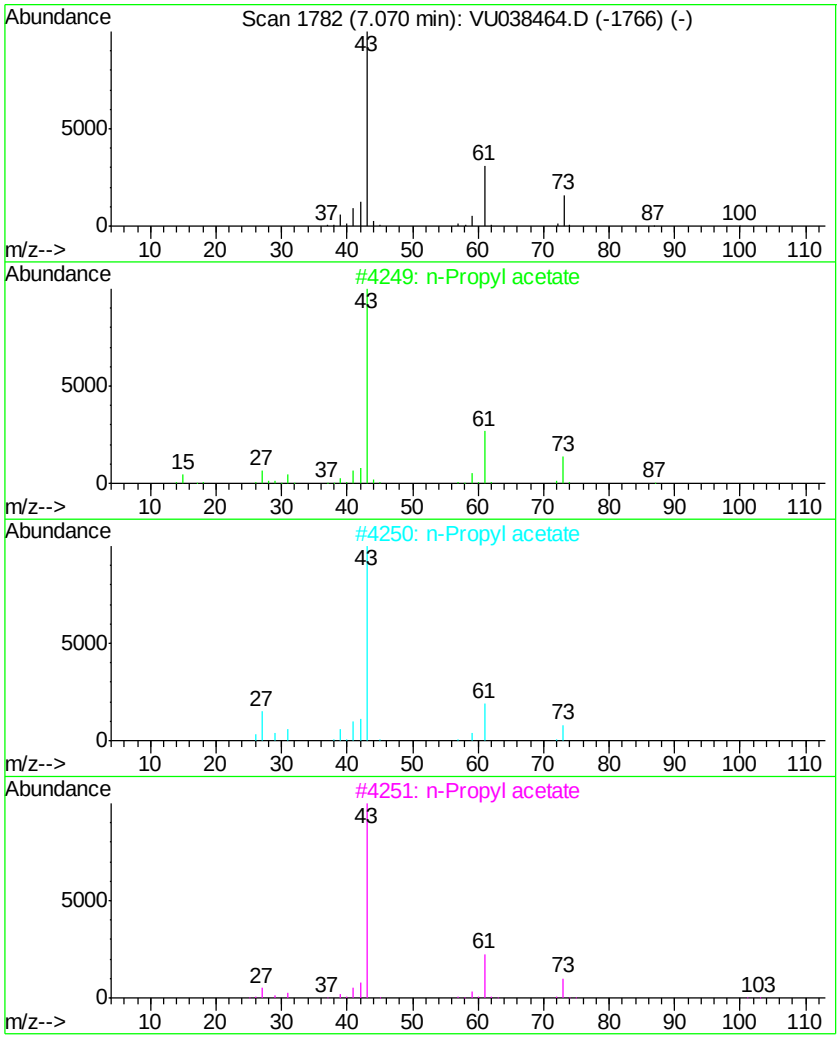
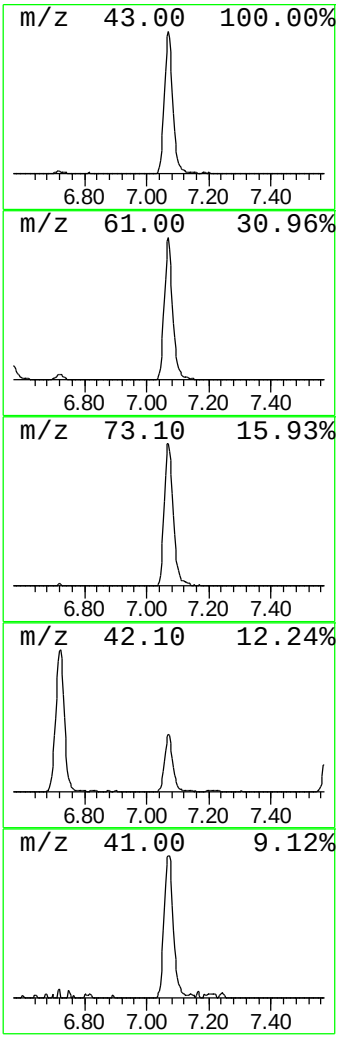
Peak Number 2 n-Propyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	1.52 ug/L	232100	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	Isobutylamine	73	C4H11N	000078-81-9	9
5	1-Butanamine	73	C4H11N	000109-73-9	9





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ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX71

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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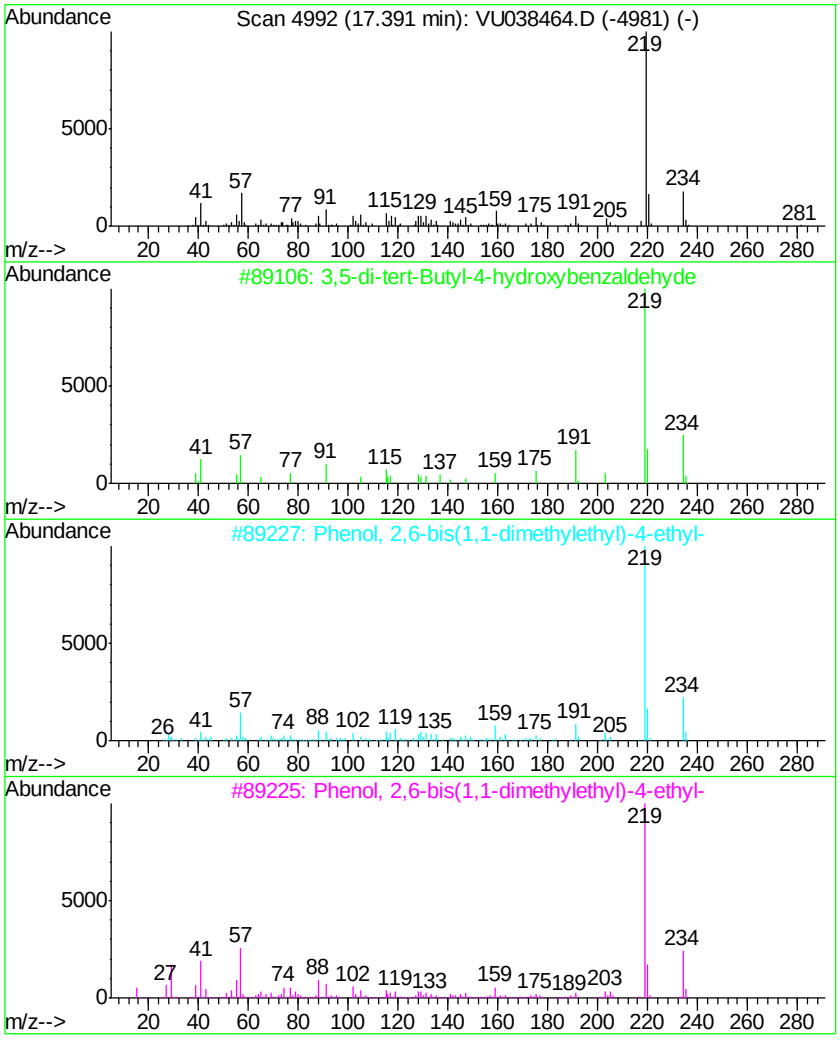
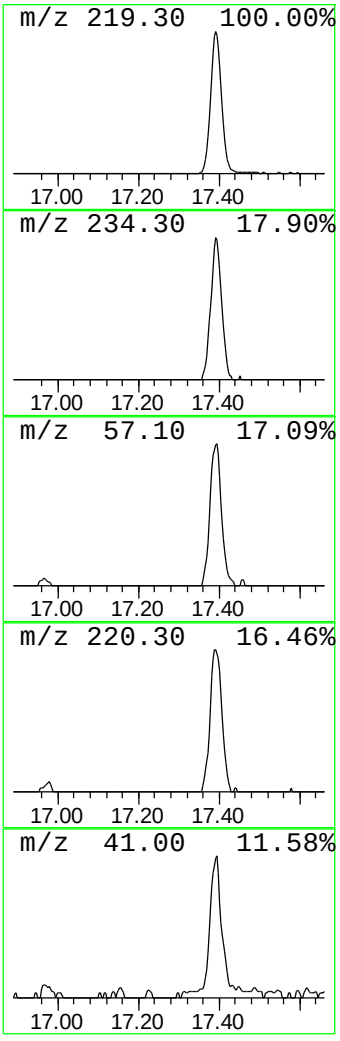
Peak Number 4 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	0.99 ug/L	184717	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	94
2	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	92
3	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	91
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	83





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	4.8	ug/L	726924	1	6.28	761024	5.0
n-Propyl acetate	7.07	1.5	ug/L	232100	1	6.28	761024	5.0
3,5-di-tert-Butyl...	17.39	1.0	ug/L	184717	3	11.83	932197	5.0