LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
Data File : VU038470.D
Acq On : 01 Jun 2020 14:56
Operator : JC/MD
Sample : L2789-08
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX81

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	17	rBV	64425	61973	4.15%	0.554%
2	1.613	73	85	94	rBV	117069	132074	8.85%	1.181%
3	1.932	173	184	201	rVB	103974	135054	9.05%	1.207%
4	2.591	377	389	405	rBV	203451	337184	22.59%	3.014%
5	2.684	407	418	429	rVV2	6379	15683	1.05%	0.140%
6	3.221	569	585	598	rVB2	8473	20268	1.36%	0.181%
7	4.681	1021	1039	1076	rBV	190066	676507	45.32%	6.048%
8	4.848	1077	1091	1120	rVB	274640	667793	44.73%	5.970%
9	5.102	1154	1170	1205	rVB2	243308	577597	38.69%	5.163%
10	5.761	1351	1375	1402	rBV2	401399	1073757	71.93%	9.599%
11	6.282	1519	1537	1569	rBV	356010	705885	47.28%	6.310%
12	6.571	1613	1627	1652	rVB3	44016	90077	6.03%	0.805%
13	6.722	1657	1674	1692	rBV	253414	492823	33.01%	4.406%
14	7.070	1767	1782	1801	rBV	223450	405984	27.20%	3.629%
15	7.591	1932	1944	1961	rBV	132252	232723	15.59%	2.080%
16	7.922	2033	2047	2078	rBV	465312	832252	55.75%	7.440%
17	8.201	2122	2134	2152	rBV	83290	144034	9.65%	1.288%
18	8.658	2259	2276	2312	rBV	796061	1492832	100.00%	13.345%
19	9.436	2505	2518	2549	rBV	526556	897084	60.09%	8.019%
20	10.771	2917	2933	2950	rBV	213593	340347	22.80%	3.043%
21	11.822	3248	3260	3276	rBV	535238	859183	57.55%	7.681%
22	12.079	3329	3340	3352	rBV4	8917	18101	1.21%	0.162%
23	12.205	3363	3379	3396	rBV	506036	814976	54.59%	7.285%
24	17.388	4979	4991	5004	rBV2	84902	162203	10.87%	1.450%

Sum of corrected areas: 11186394

LSC Report - Integrated Chromatogram

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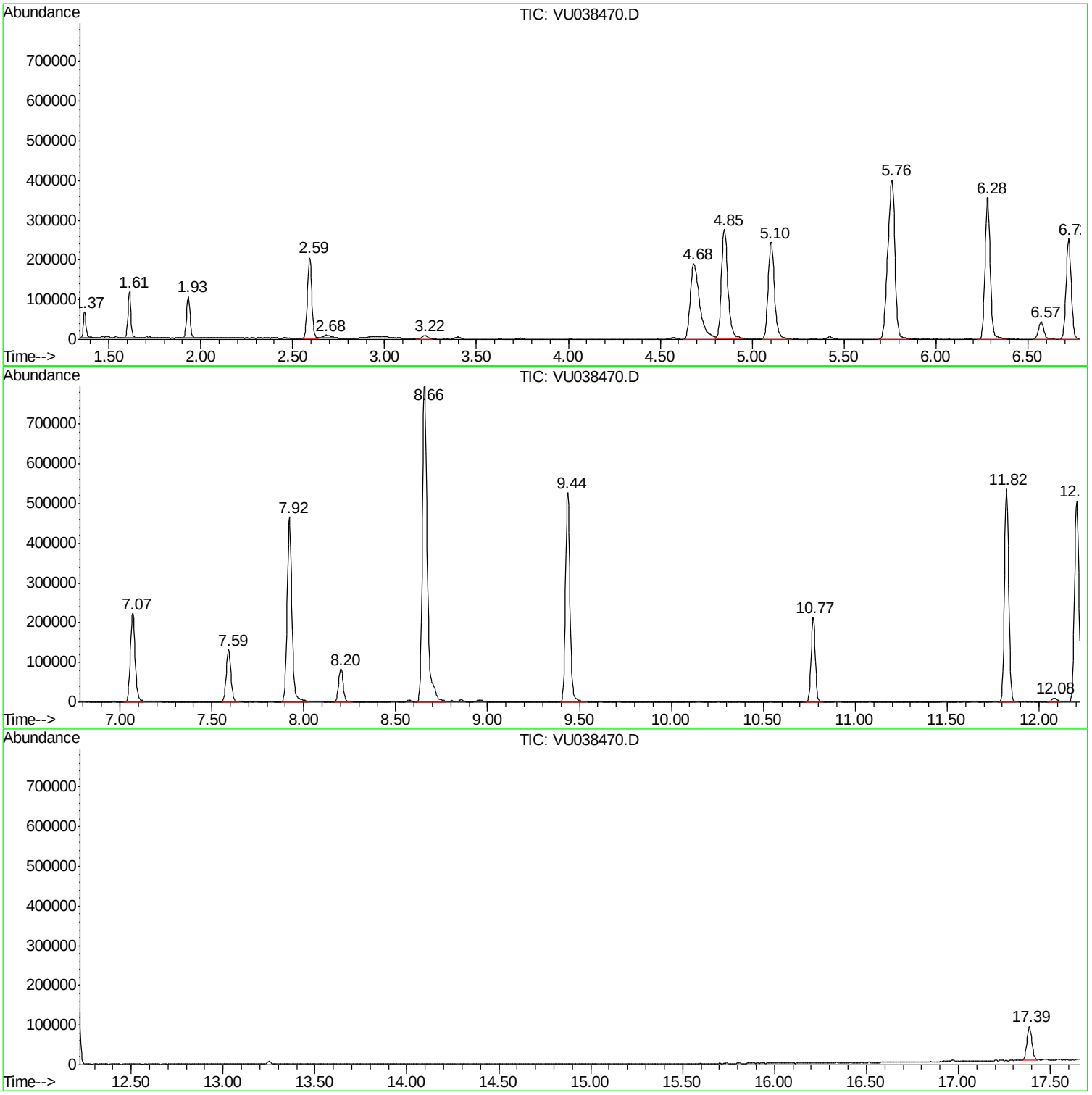
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX81

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 : VU038470.D
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Operator : JC/MD
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Instrument : MSVOA_U
ClientSampleId : BFX81

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

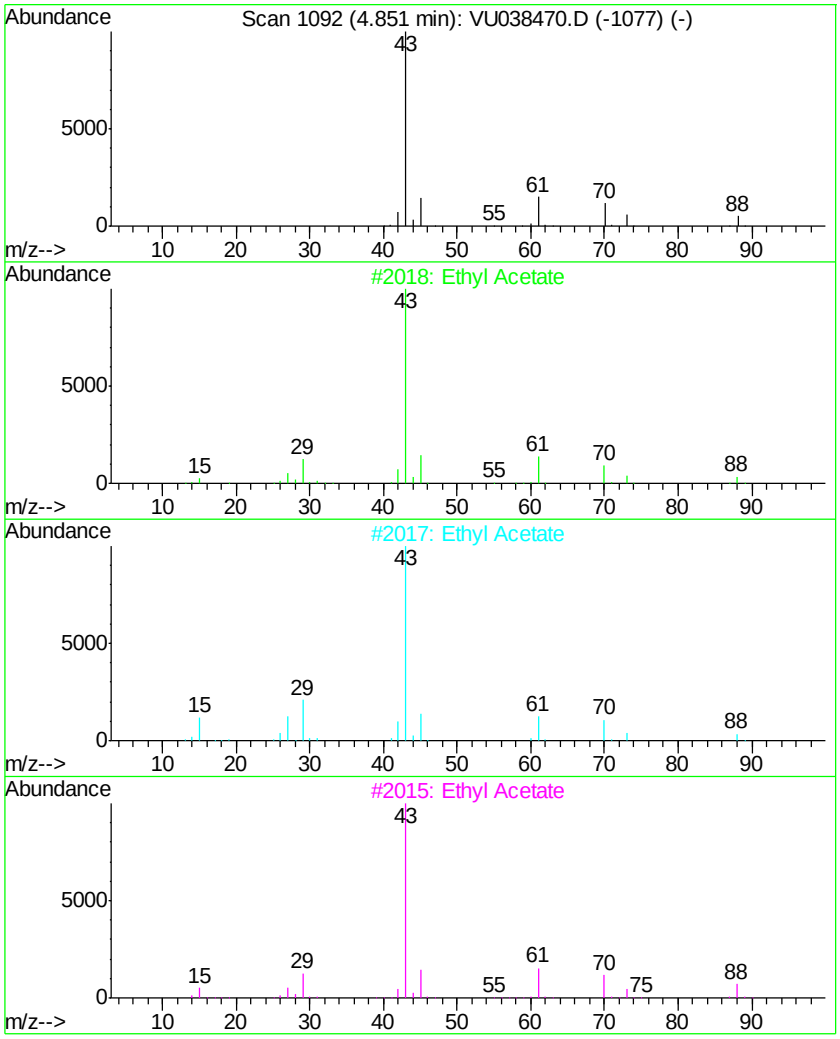
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

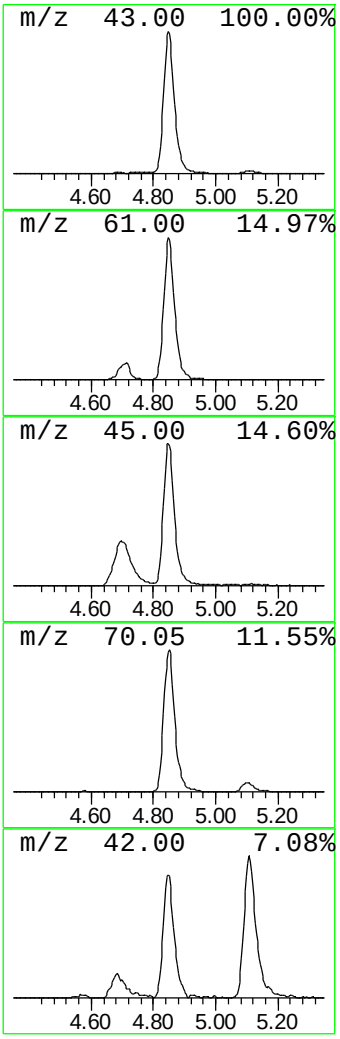
****

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	4.73 ug/L	667793	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	90
4	Ethyl Acetate	88	C4H8O2	000141-78-6	90
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33





Library Search Compound Report

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Acq On : 01 Jun 2020 14:56
Operator : JC/MD
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ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX81

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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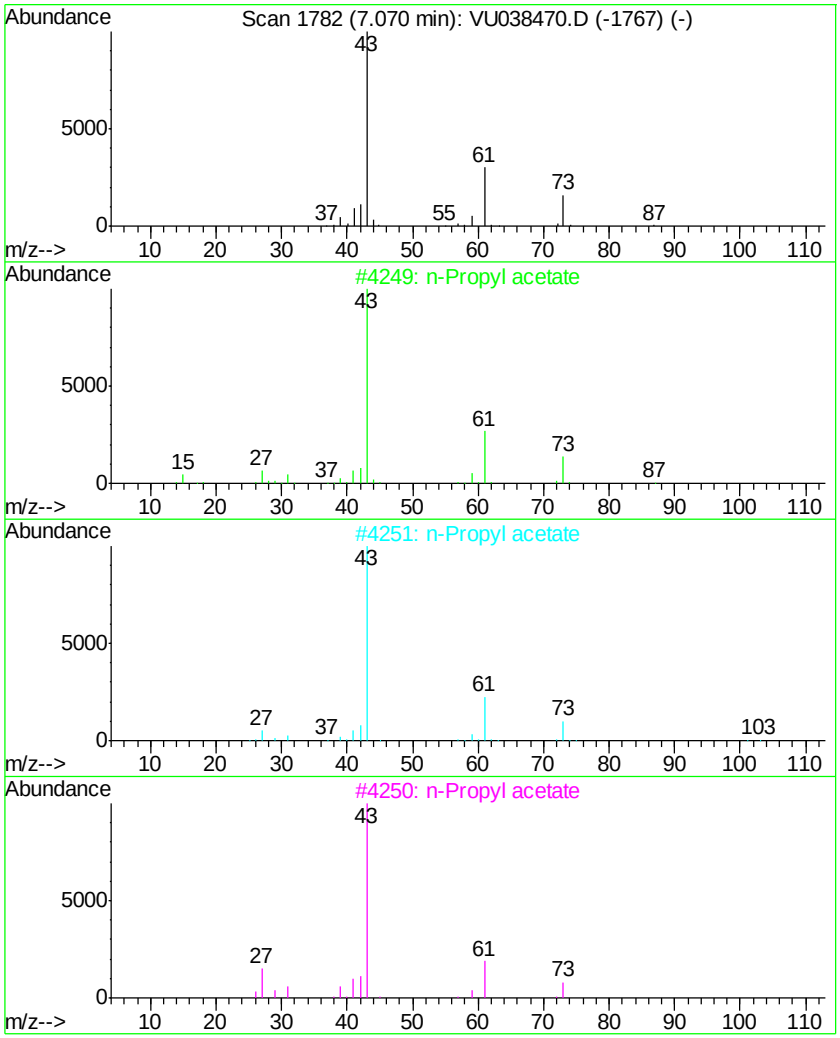
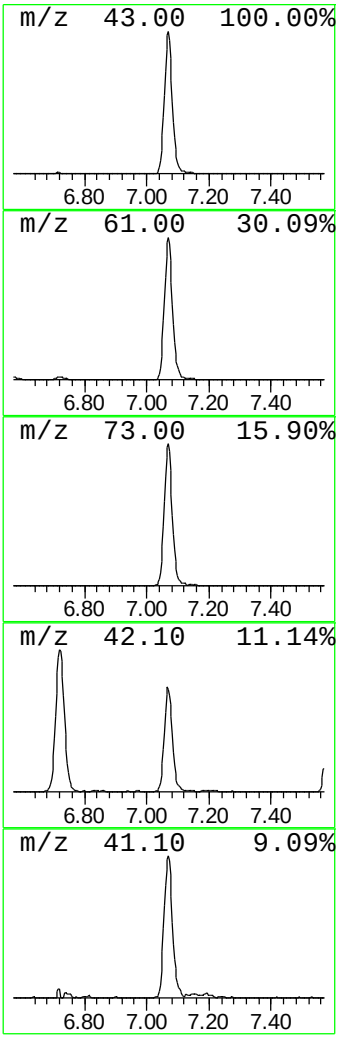
Peak Number 2 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	2.88 ug/L	405984	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	40
3	n-Propyl acetate	102	C5H10O2	000109-60-4	38
4	Isopropyl acetate	102	C5H10O2	000108-21-4	9
5	Acetic acid, pentyl ester	130	C7H14O2	000628-63-7	9





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Operator : JC/MD
Sample : L2789-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX81

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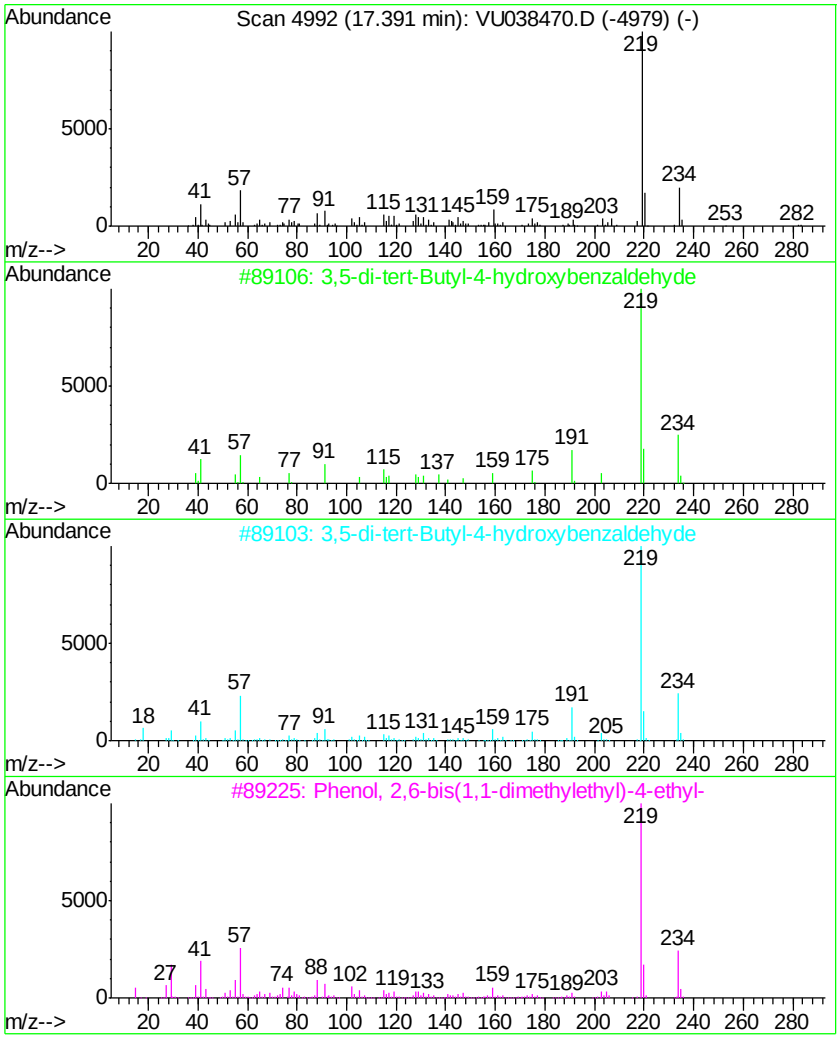
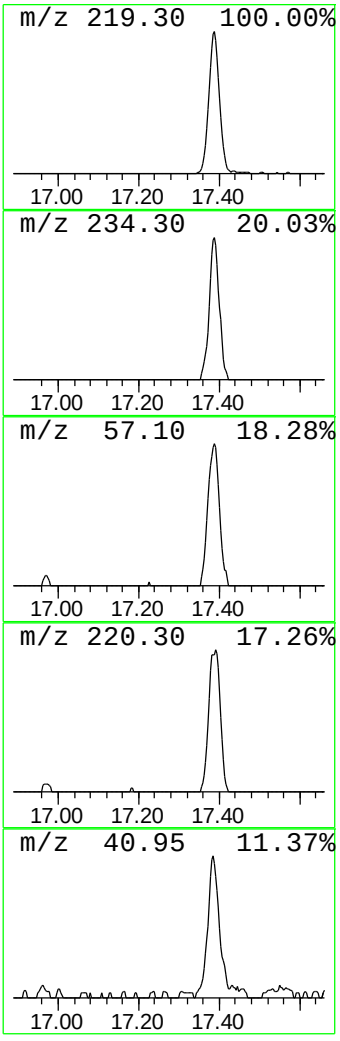
Peak Number 4 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	0.94 ug/L	162203	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	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	94
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	86
5	4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	80





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethyl Acetate	4.85	4.7	ug/L	667793	1	6.28	705885	5.0
n-Propyl acetate	7.07	2.9	ug/L	405984	1	6.28	705885	5.0
3,5-di-tert-Butyl...	17.39	0.9	ug/L	162203	3	11.83	859183	5.0