LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
Data File : VV017094.D
Acq On : 25 Jun 2020 00:17
Operator : SY/MD
Sample : L3105-18
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXM1

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_V\METHOD\SOMVTR061720WMA.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	1.113	3	7	16	rVB	38702	37069	3.10%	0.609%
2	1.316	62	70	80	rVB	64182	71926	6.01%	1.182%
3	1.579	145	152	162	rVB	51470	57329	4.79%	0.942%
4	2.126	311	322	336	rBV	111688	164101	13.72%	2.698%
5	3.216	650	661	672	rVB4	12551	27587	2.31%	0.454%
6	3.926	867	882	911	rBV2	64715	236268	19.75%	3.884%
7	4.100	920	936	968	rBV	469393	1196353	100.00%	19.668%
8	4.376	1007	1022	1044	rBV2	104777	262118	21.91%	4.309%
9	4.704	1106	1124	1138	rBV4	13710	35390	2.96%	0.582%
10	5.074	1220	1239	1259	rBV2	221442	547032	45.72%	8.993%
11	5.643	1402	1416	1436	rBV	209284	422273	35.30%	6.942%
12	6.097	1544	1557	1577	rBV	124081	252448	21.10%	4.150%
13	7.010	1830	1841	1855	rBV	63912	113440	9.48%	1.865%
14	7.338	1931	1943	1959	rBV	262371	452067	37.79%	7.432%
15	7.643	2029	2038	2055	rBV3	39067	71987	6.02%	1.183%
16	8.109	2172	2183	2201	rBV	259007	445478	37.24%	7.324%
17	8.322	2241	2249	2265	rVB	32511	53270	4.45%	0.876%
18	8.871	2408	2420	2439	rBV	313642	514011	42.96%	8.450%
19	10.238	2832	2845	2858	rBV	92981	149785	12.52%	2.462%
20	11.270	3155	3166	3182	rBV	315459	488896	40.87%	8.038%
21	11.646	3271	3283	3298	rBV	272568	422422	35.31%	6.945%
22	16.736	4857	4866	4874	rVB2	42363	61430	5.13%	1.010%

Sum of corrected areas: 6082680

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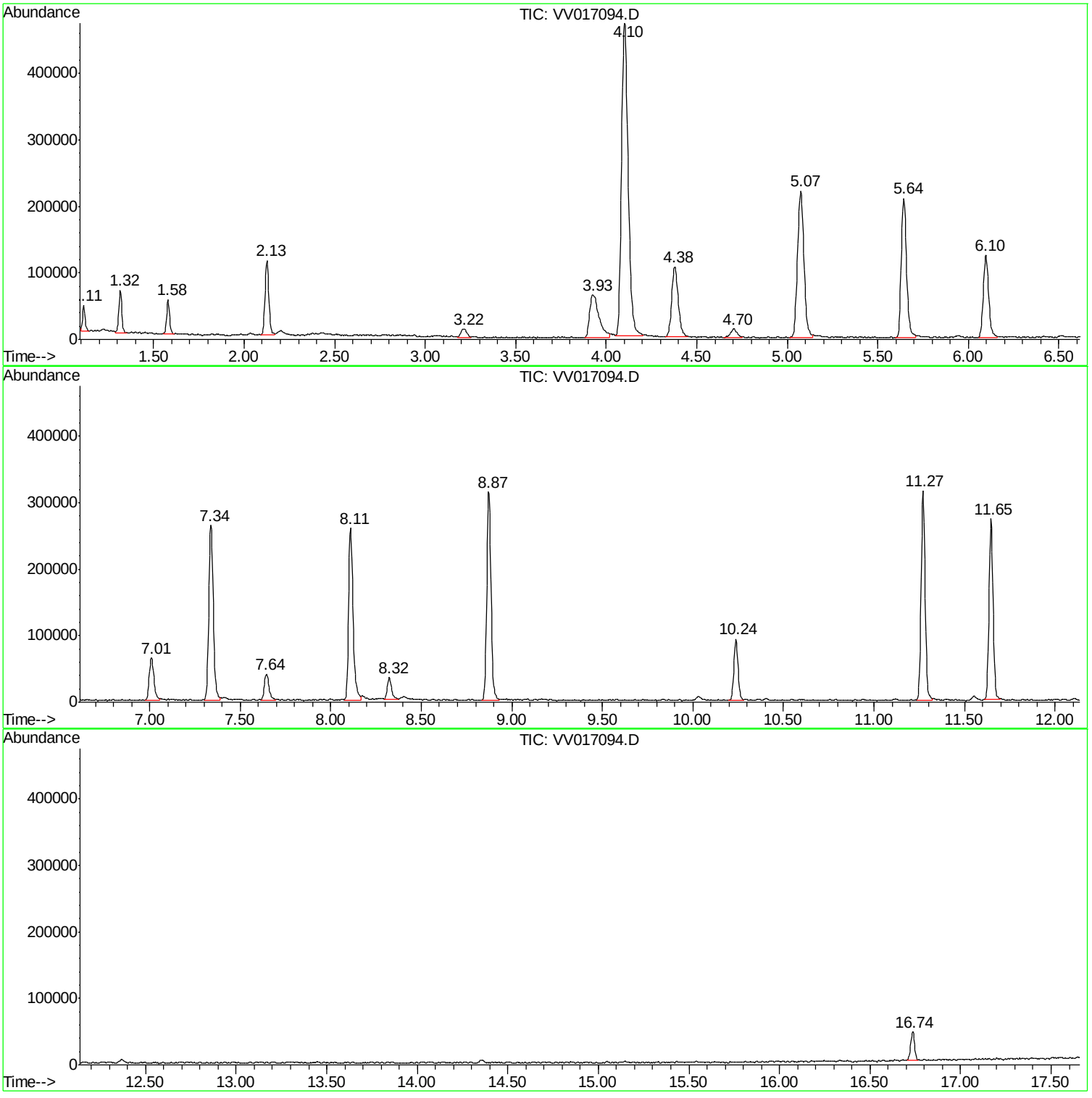
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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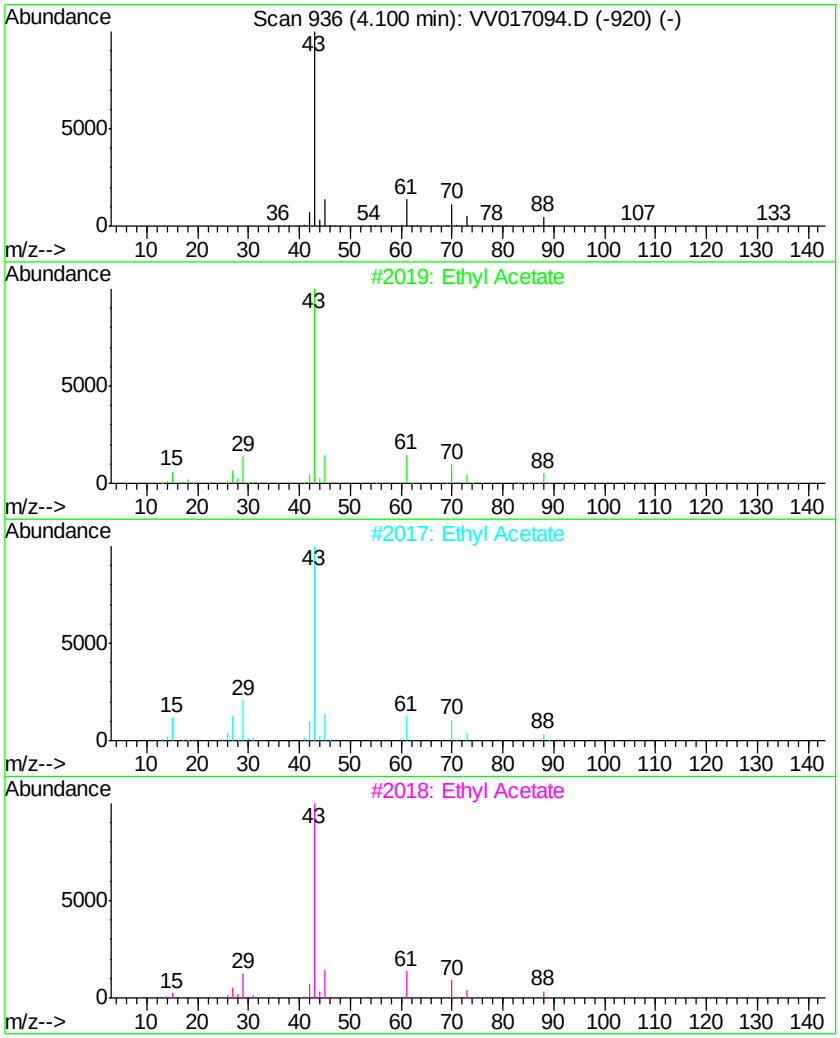
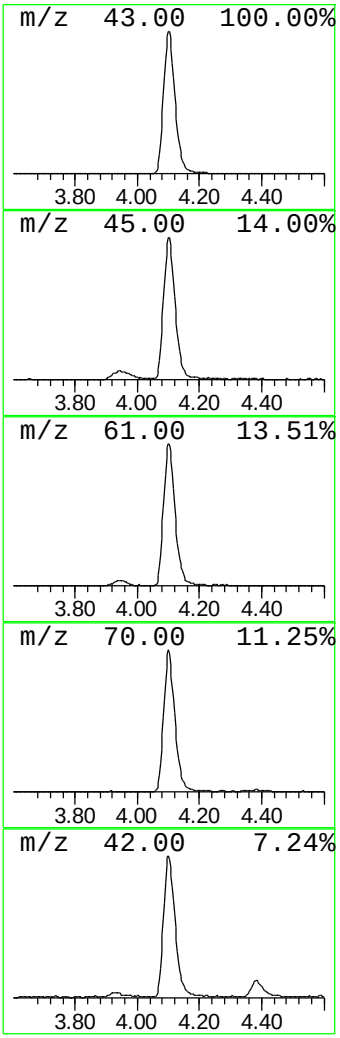
Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	14.17 ug/L	1196350	1,4-Difluorobenzene	5.64

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	78
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	45





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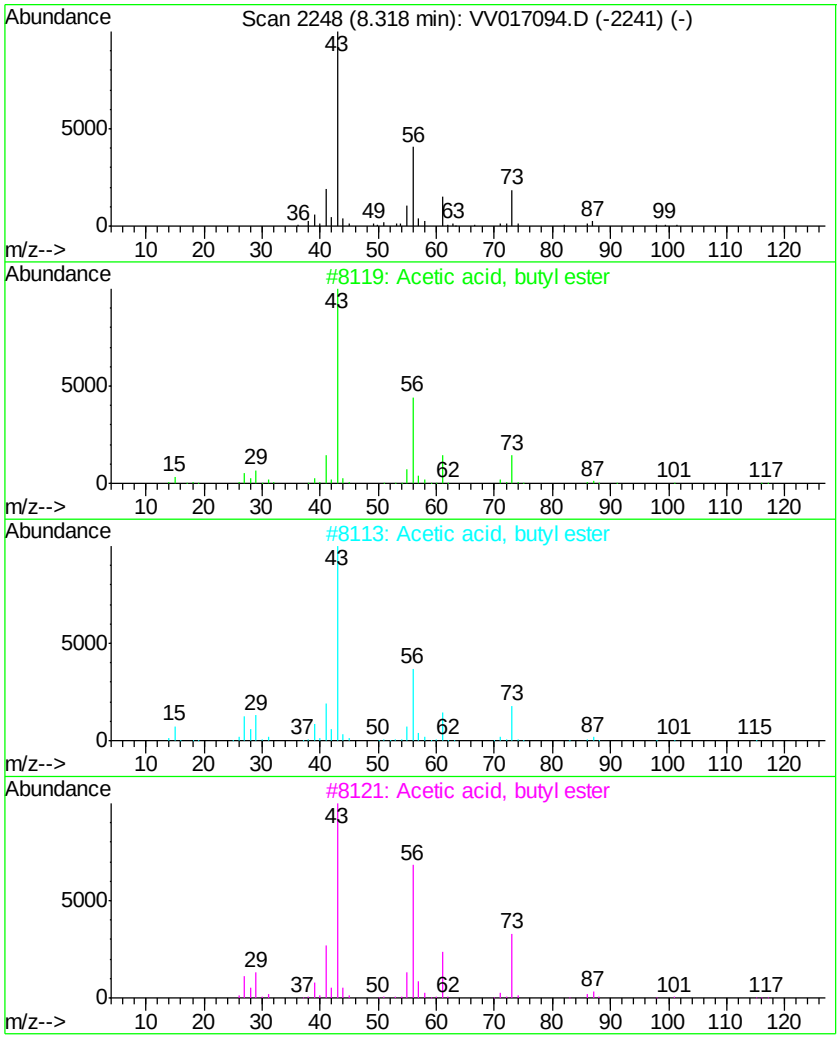
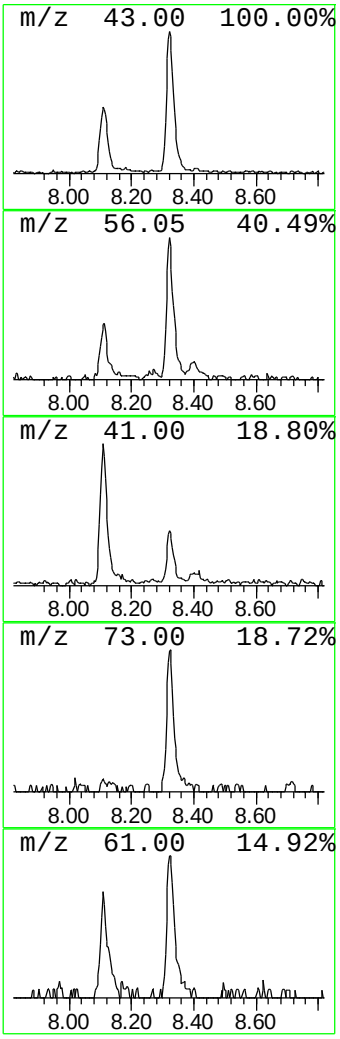
Peak Number 3 Acetic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	0.52 ug/L	53270	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	90
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	83
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
4	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	53
5	Isobutyl acetate	116	C6H12O2	000110-19-0	40





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TIC Integration Parameters: LSCINT.P

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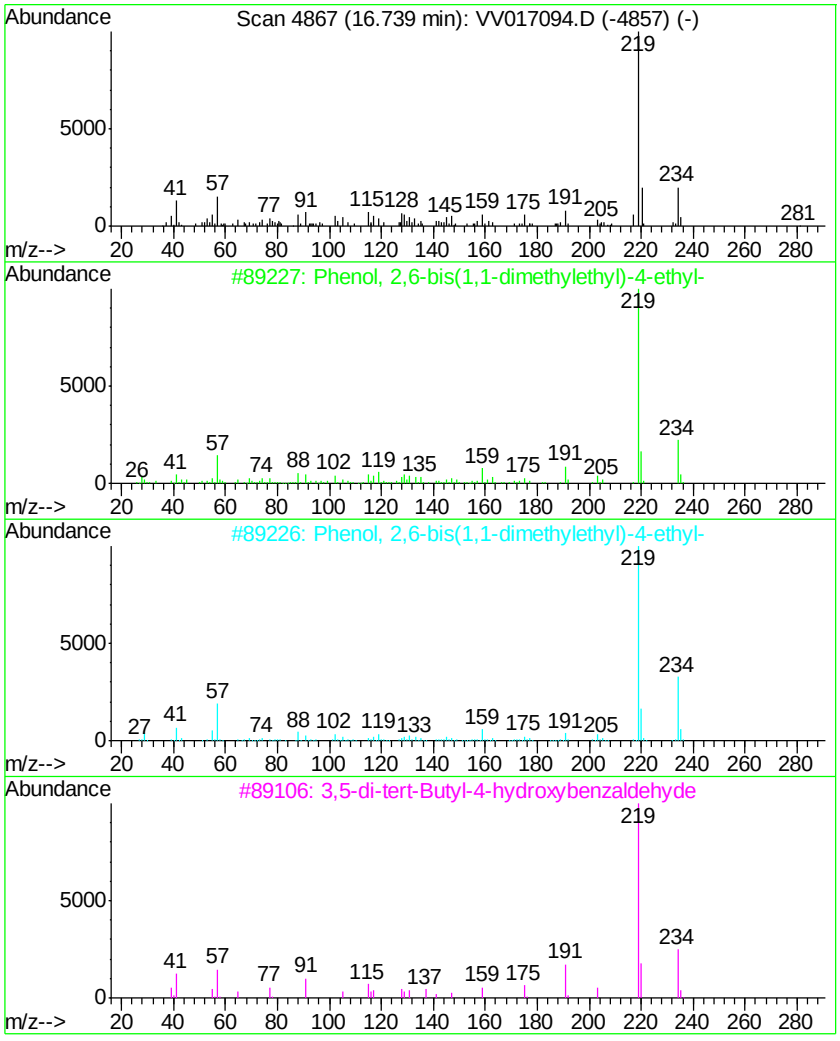
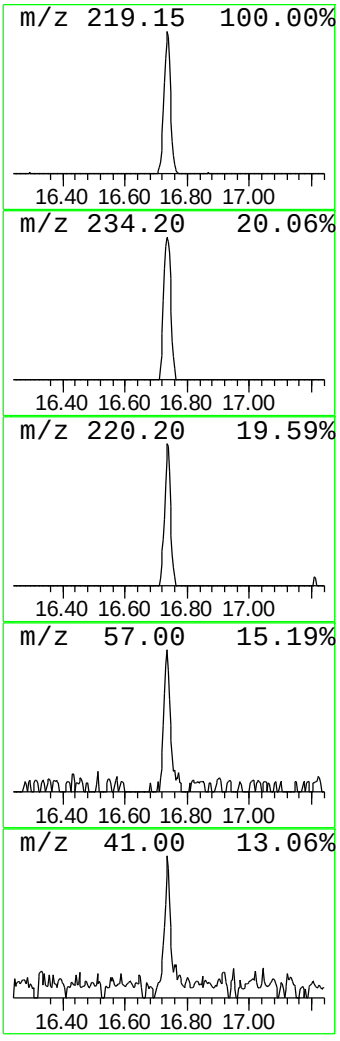
Peak Number 4 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	0.63 ug/L	61430	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	95
2	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	93
3	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	91
4	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	90
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethyl Acetate	4.10	14.2	ug/L	1196350	1	5.64	422273	5.0
Acetic acid, buty...	8.32	0.5	ug/L	53270	2	8.87	514011	5.0
Phenol, 2,6-bis(1...	16.74	0.6	ug/L	61430	3	11.27	488896	5.0