LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
Data File : VU038655.D
Acq On : 07 Jun 2020 07:06
Operator : SY/MD
Sample : L2911-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D68

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	18	rBV2	26791	27534	1.78%	0.255%
2	1.613	76	85	94	rBV	132061	146352	9.44%	1.357%
3	1.665	95	101	109	rVV	17703	21306	1.37%	0.198%
4	1.932	176	184	196	rBV	108351	138861	8.95%	1.288%
5	2.594	377	390	404	rBV	233905	383928	24.76%	3.560%
6	2.668	405	413	435	rVB2	15255	39496	2.55%	0.366%
7	4.674	1020	1037	1061	rBV	213872	601563	38.79%	5.579%
8	4.845	1078	1090	1114	rVB	43865	97439	6.28%	0.904%
9	5.102	1153	1170	1192	rBV	213121	463265	29.87%	4.296%
10	5.427	1256	1271	1288	rVB4	21919	49774	3.21%	0.462%
11	5.758	1353	1374	1387	rBV2	426082	1127426	72.70%	10.455%
12	5.829	1387	1396	1415	rVB	179330	366995	23.67%	3.403%
13	6.279	1521	1536	1566	rBV	377163	728798	47.00%	6.758%
14	6.719	1657	1673	1691	rBV	264846	522123	33.67%	4.842%
15	6.822	1691	1705	1719	rVB5	17042	34483	2.22%	0.320%
16	7.591	1930	1944	1961	rBV	130468	227483	14.67%	2.110%
17	7.922	2033	2047	2065	rBV	508304	883662	56.98%	8.195%
18	8.201	2118	2134	2151	rBV2	82630	140931	9.09%	1.307%
19	8.655	2261	2275	2307	rBV	846614	1550736	100.00%	14.381%
20	9.436	2504	2518	2540	rBV	546337	921375	59.42%	8.544%
21	10.771	2921	2933	2950	rBV	225684	358915	23.14%	3.328%
22	11.825	3247	3261	3278	rBV	577749	920380	59.35%	8.535%
23	12.079	3329	3340	3357	rBV3	28267	58056	3.74%	0.538%
24	12.205	3366	3379	3394	rVB	538180	874001	56.36%	8.105%
25	17.384	4980	4990	5006	rVB2	53863	98665	6.36%	0.915%

Sum of corrected areas: 10783547

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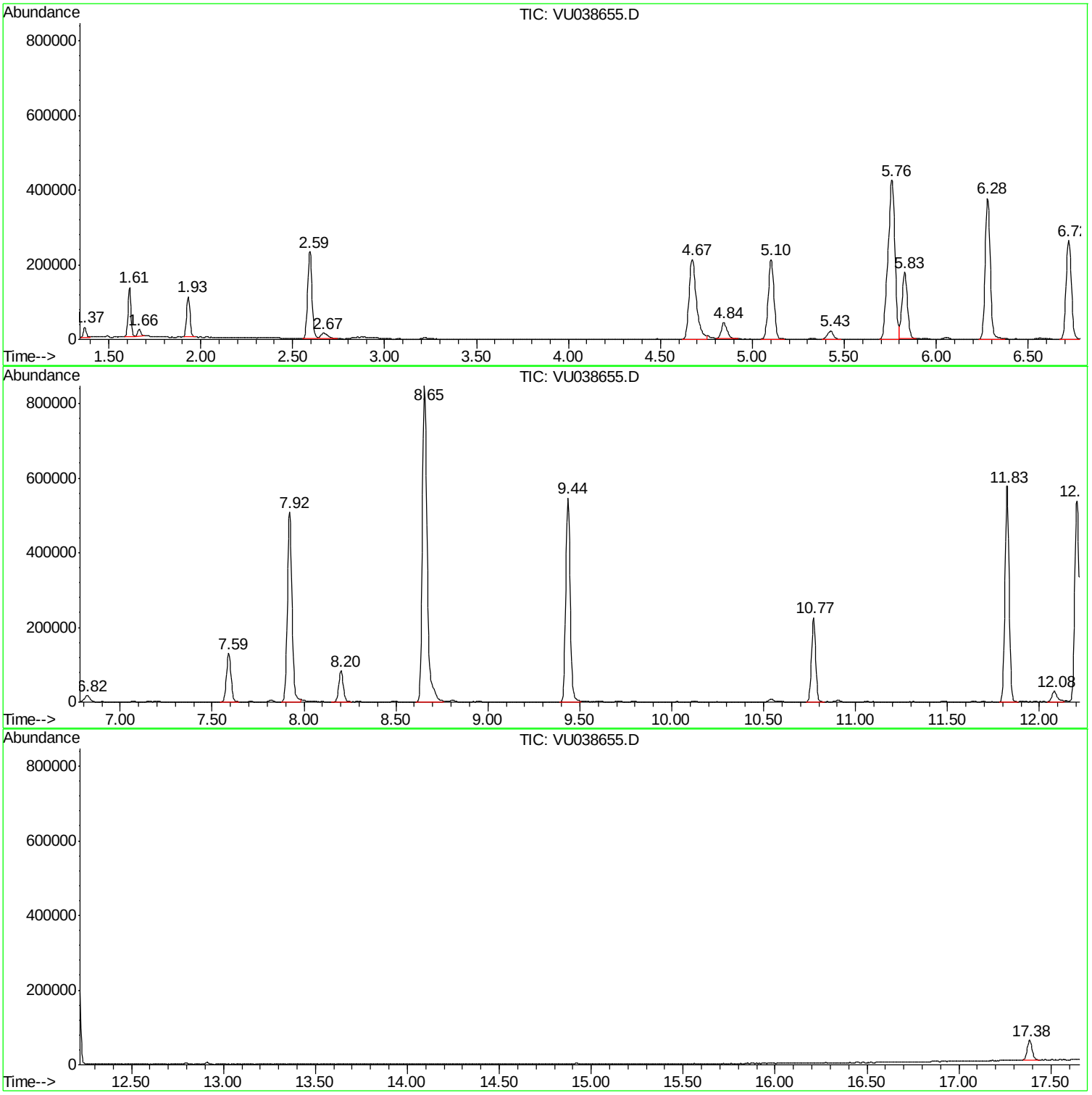
MSVOA_U
ClientSampleId :
F9D68

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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Instrument : MSVOA_U
ClientSampleId : F9D68

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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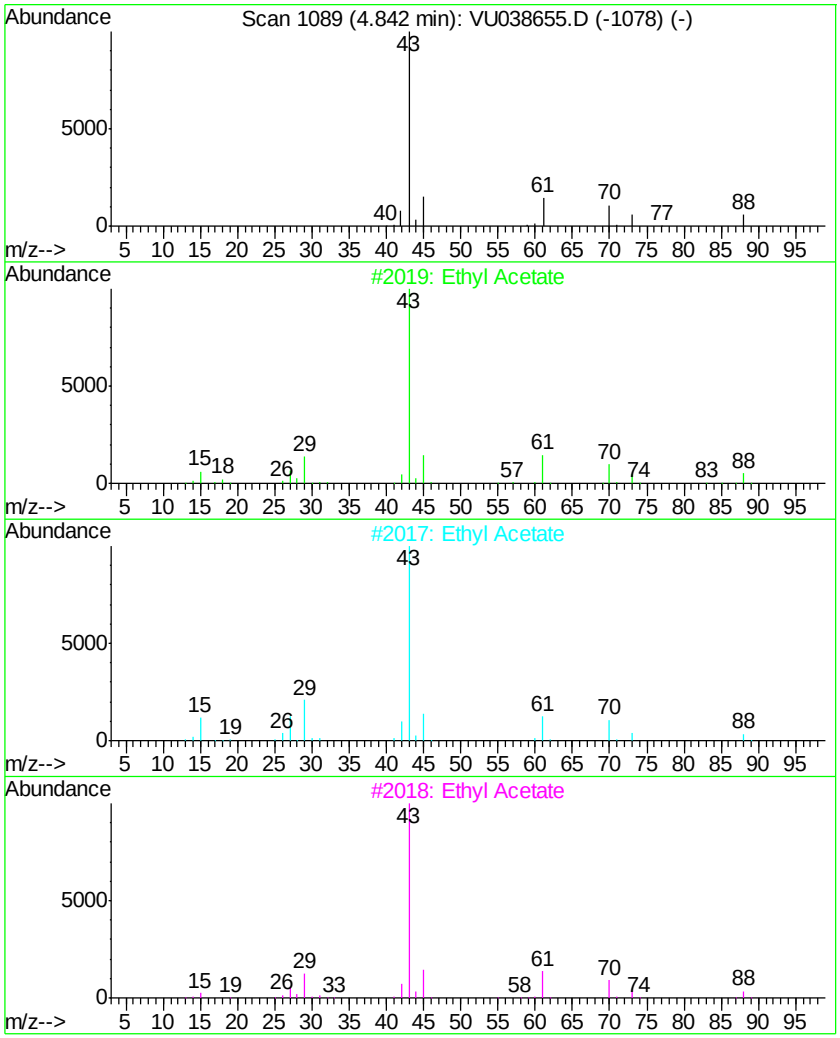
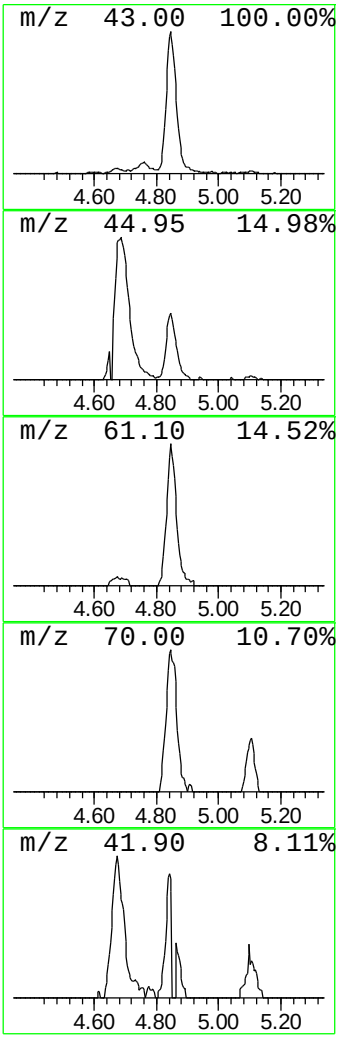
Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	0.67 ug/L	97439	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	86
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	38





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Quant Title : TRACE VOA SOM01.0

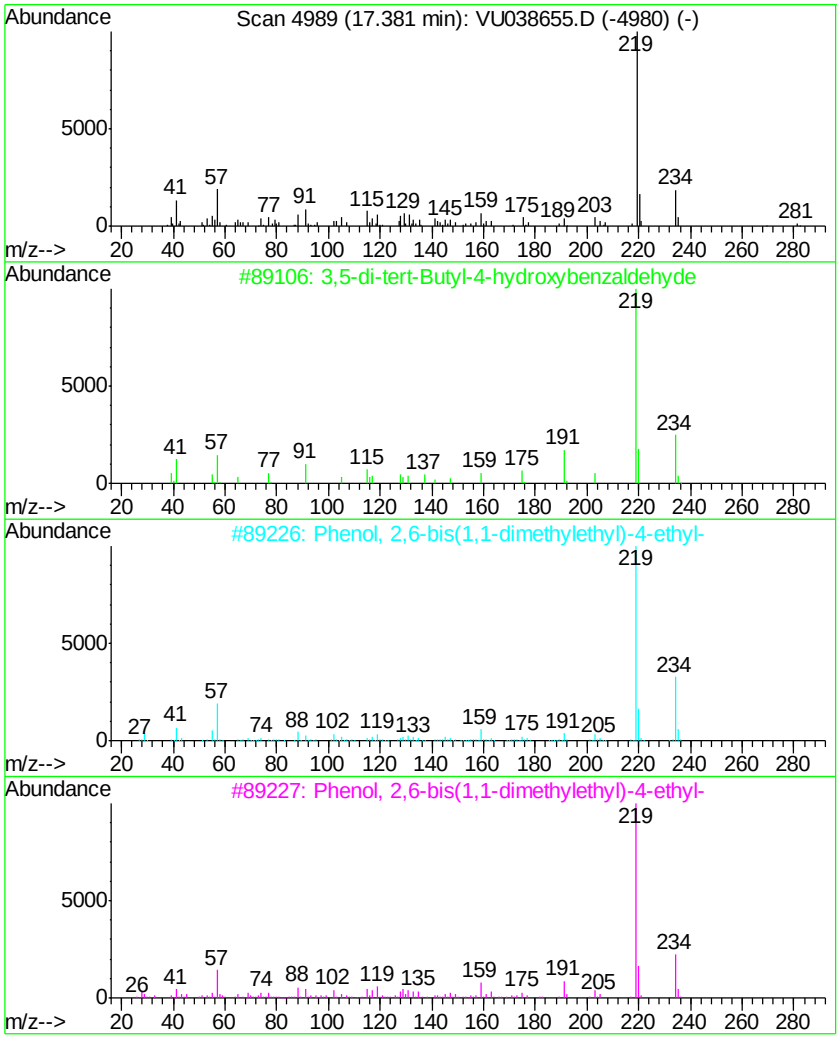
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

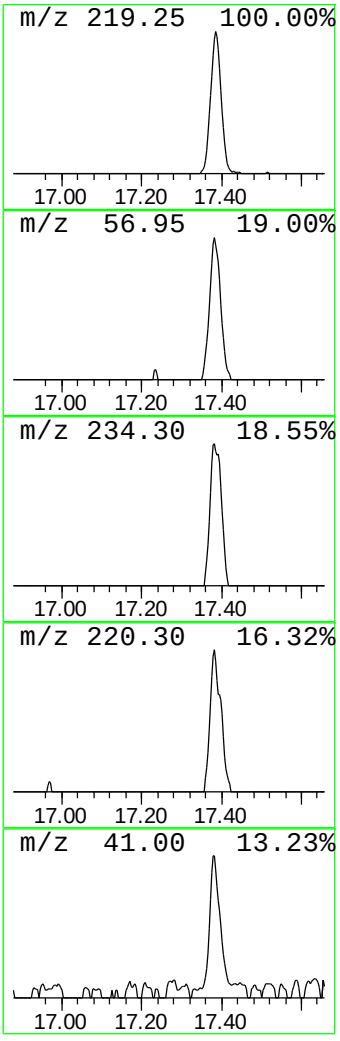
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	0.54 ug/L	98665	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	91
3	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	91
4	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	90
5	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	90





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	4.84	0.7	ug/L	97439	1	6.28	728798	5.0
3,5-di-tert-Butyl...	17.38	0.5	ug/L	98665	3	11.83	920380	5.0