LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
Data File : VU038602.D
Acq On : 06 Jun 2020 05:13
Operator : SY/MD
Sample : L2910-09
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D26

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	rBV	70631	69953	5.19%	0.737%
2	1.613	70	85	94	rBV2	121042	189999	14.10%	2.002%
3	1.932	176	184	198	rVB	83264	108947	8.08%	1.148%
4	2.594	377	390	403	rBV	172482	284010	21.07%	2.992%
5	2.671	403	414	439	rVB2	34979	102130	7.58%	1.076%
6	2.848	448	469	470	rBV5	14151	26475	1.96%	0.279%
7	4.674	1019	1037	1077	rBV	178841	551922	40.95%	5.815%
8	4.848	1077	1091	1120	rVB2	61483	147100	10.91%	1.550%
9	5.102	1151	1170	1188	rBV	179589	390854	29.00%	4.118%
10	5.423	1257	1270	1284	rVB3	16294	34575	2.57%	0.364%
11	5.758	1351	1374	1388	rBV2	338736	912676	67.72%	9.616%
12	6.279	1521	1536	1567	rBV	363055	708369	52.56%	7.463%
13	6.719	1657	1673	1692	rBV	223186	432836	32.11%	4.560%
14	7.590	1930	1944	1962	rBV	108427	192675	14.30%	2.030%
15	7.922	2031	2047	2064	rBV	404251	715965	53.12%	7.543%
16	8.201	2121	2134	2152	rBV	69917	117025	8.68%	1.233%
17	8.655	2261	2275	2311	rBV	730141	1347816	100.00%	14.200%
18	8.947	2355	2366	2380	rBV3	7775	16943	1.26%	0.179%
19	9.436	2504	2518	2541	rBV	528455	890122	66.04%	9.378%
20	10.770	2919	2933	2953	rBV	198026	322860	23.95%	3.402%
21	10.947	2980	2988	3000	rVB9	9362	17609	1.31%	0.186%
22	11.822	3247	3260	3280	rVB	563206	890383	66.06%	9.381%
23	12.079	3328	3340	3353	rBV2	35957	70310	5.22%	0.741%
24	12.204	3365	3379	3392	rVB	470203	747405	55.45%	7.875%
25	13.249	3694	3704	3715	rVB3	14608	23585	1.75%	0.248%
26	17.384	4979	4990	5003	rBV2	99757	178892	13.27%	1.885%

Sum of corrected areas: 9491436

LSC Report - Integrated Chromatogram

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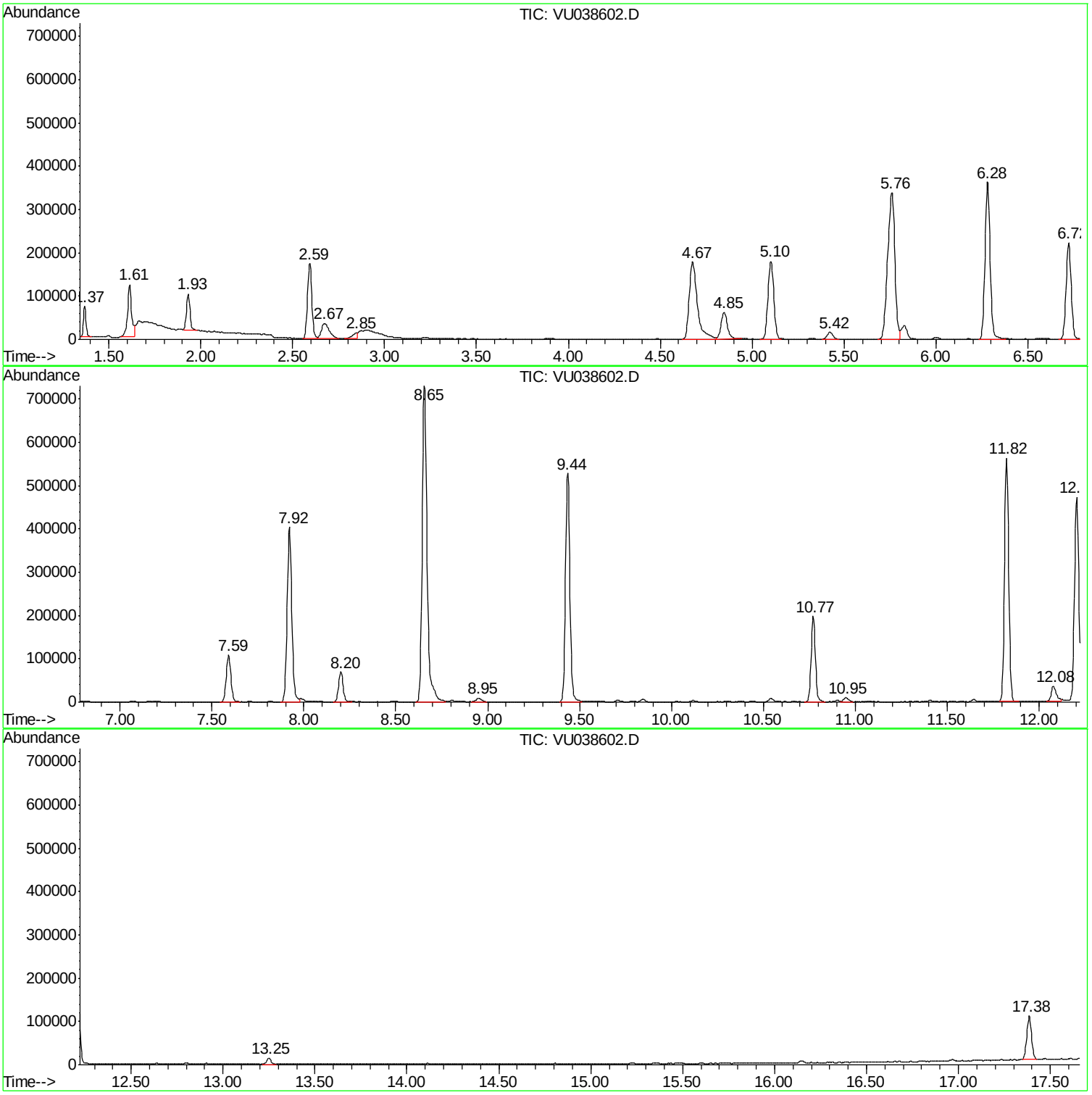
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D26

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
Data File : VU038602.D
Acq On : 06 Jun 2020 05:13
Operator : SY/MD
Sample : L2910-09
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D26

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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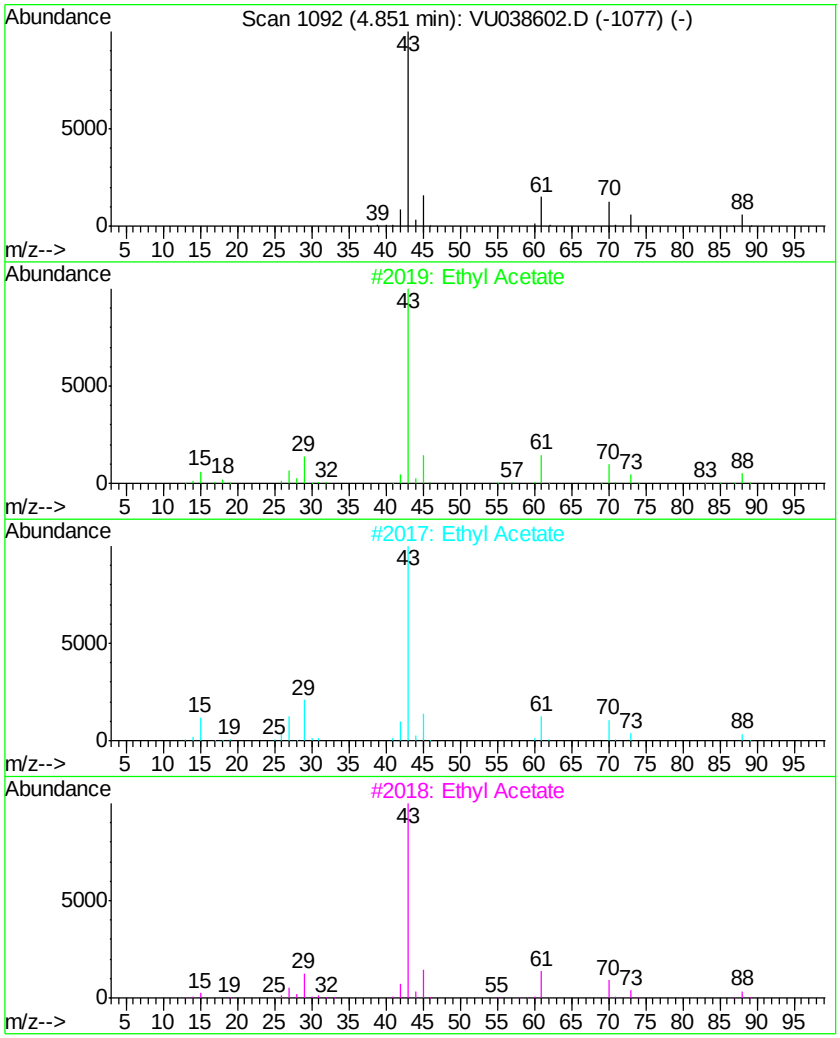
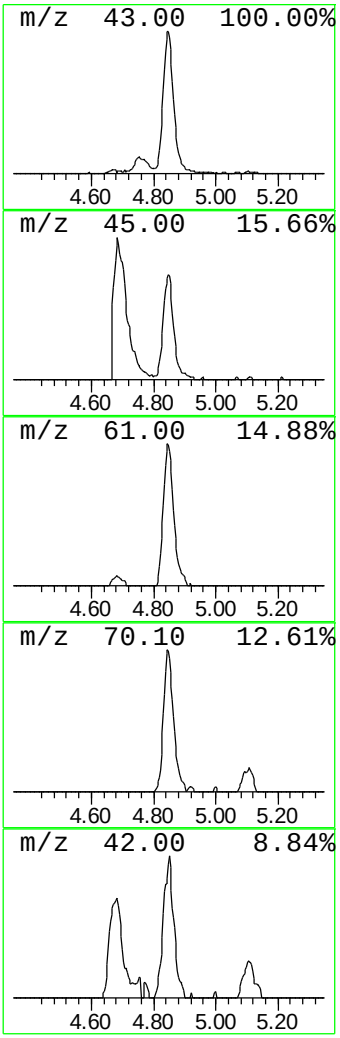
Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	1.04 ug/L	147100	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	86
3	Ethyl Acetate	88	C4H8O2	000141-78-6	86
4	Ethyl Acetate	88	C4H8O2	000141-78-6	59
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40





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Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D26

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

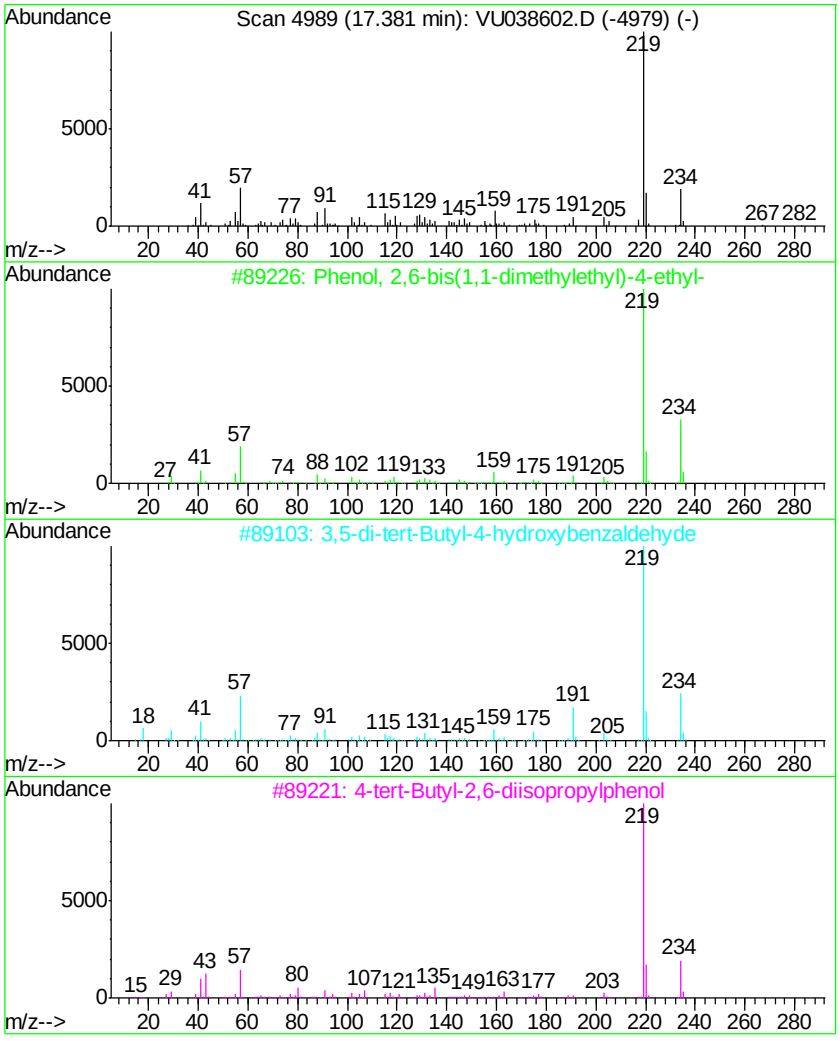
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

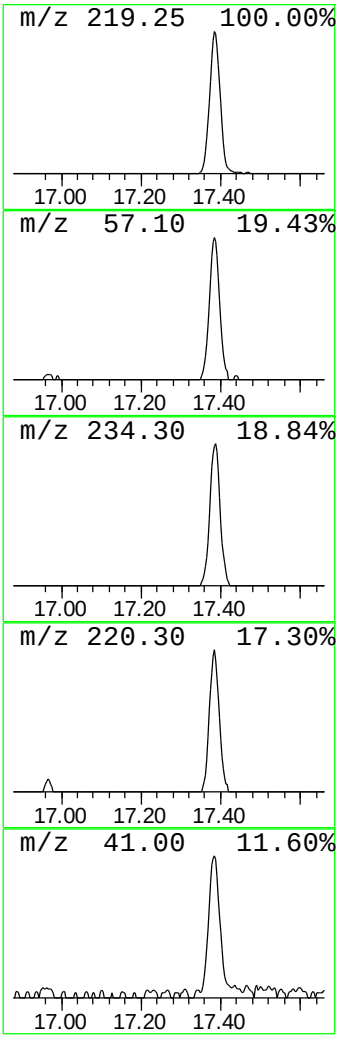
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	1.00 ug/L	178892	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	95
2	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	91
3	4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	83
4	3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	72
5	2,3,5,6-Detetrahydrocyclohexanon...	234	C15H22O2	101100-38-3	64





Tentatively Identified Compound (LSC) summary

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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D26

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethyl Acetate	4.85	1.0	ug/L	147100	1	6.28	708369	5.0
Phenol, 2,6-bis(1...	17.38	1.0	ug/L	178892	3	11.82	890383	5.0