LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
Data File : VU038656.D
Acq On : 07 Jun 2020 07:29
Operator : SY/MD
Sample : L2911-19
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D69

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	16	rBV	18581	18436	1.22%	0.170%
2	1.613	76	85	93	rBV	133526	147434	9.72%	1.358%
3	1.665	95	101	109	rVB	16147	19803	1.31%	0.182%
4	1.932	175	184	197	rVB	109920	142130	9.37%	1.309%
5	2.594	377	390	403	rBV	230624	384743	25.37%	3.543%
6	2.668	403	413	434	rVB2	18011	43736	2.88%	0.403%
7	4.671	1018	1036	1075	rBV2	213099	598430	39.46%	5.511%
8	4.845	1077	1090	1114	rVB2	52644	124612	8.22%	1.147%
9	5.102	1153	1170	1193	rBV	213820	462725	30.51%	4.261%
10	5.424	1254	1270	1285	rVB3	20443	45883	3.03%	0.423%
11	5.761	1349	1375	1386	rBV2	422604	1115598	73.57%	10.273%
12	5.829	1386	1396	1416	rVB2	186042	385268	25.41%	3.548%
13	6.279	1519	1536	1563	rBV	398009	755676	49.83%	6.958%
14	6.719	1655	1673	1694	rBV	266923	515986	34.03%	4.751%
15	6.819	1694	1704	1718	rVB4	18488	35555	2.34%	0.327%
16	7.591	1928	1944	1965	rBV	129393	228041	15.04%	2.100%
17	7.922	2027	2047	2069	rBV	505010	888478	58.59%	8.181%
18	8.202	2120	2134	2154	rBV	80483	140554	9.27%	1.294%
19	8.655	2260	2275	2308	rBV	834651	1516406	100.00%	13.964%
20	9.436	2504	2518	2544	rBV	557851	960142	63.32%	8.841%
21	10.771	2920	2933	2947	rBV	222727	353453	23.31%	3.255%
22	11.822	3243	3260	3276	rBV	607275	952921	62.84%	8.775%
23	12.079	3330	3340	3361	rBV4	28714	61239	4.04%	0.564%
24	12.205	3366	3379	3396	rVB	536015	866227	57.12%	7.976%
25	17.381	4980	4989	5002	rVB	53754	96300	6.35%	0.887%

Sum of corrected areas: 10859776

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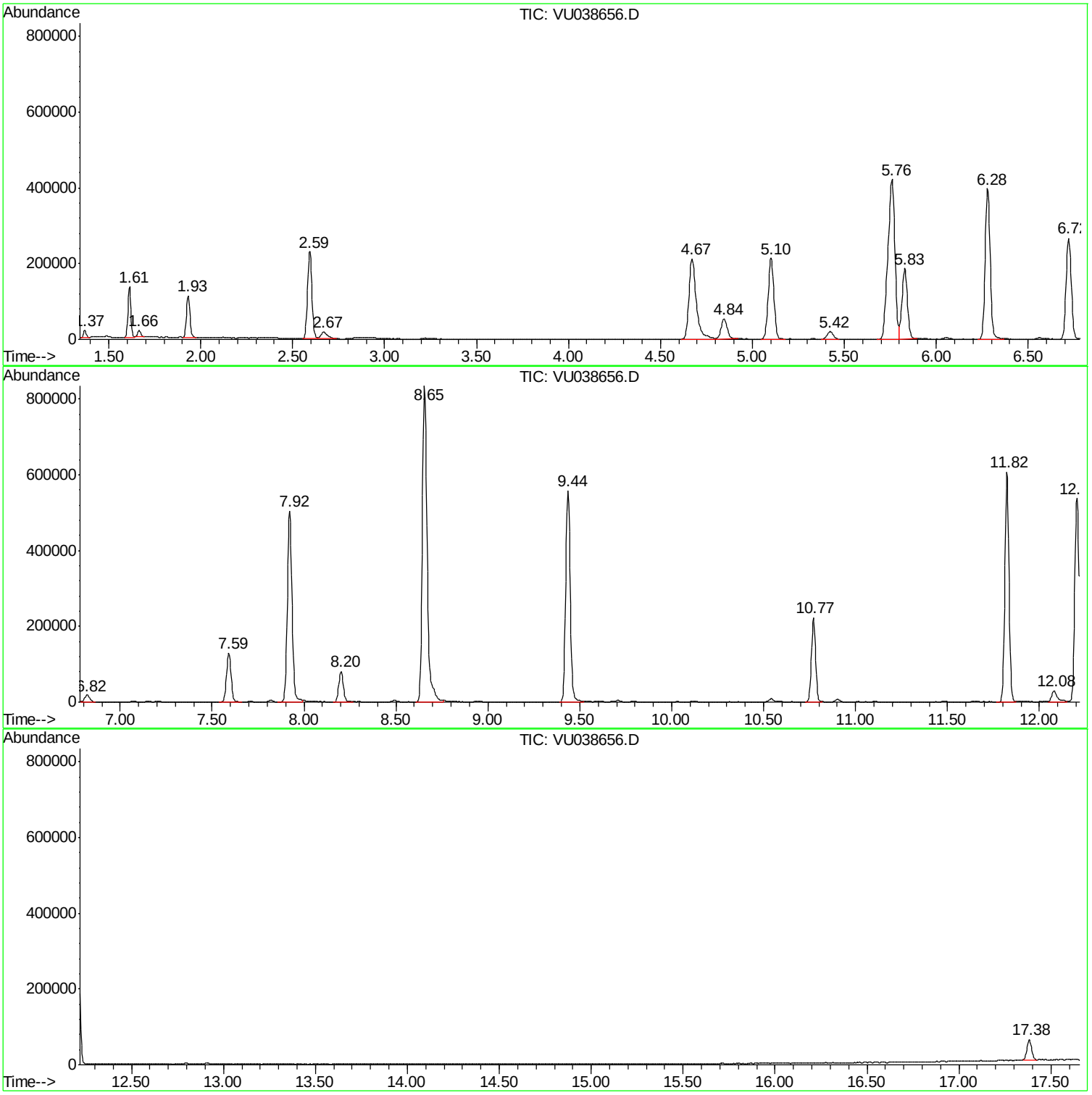
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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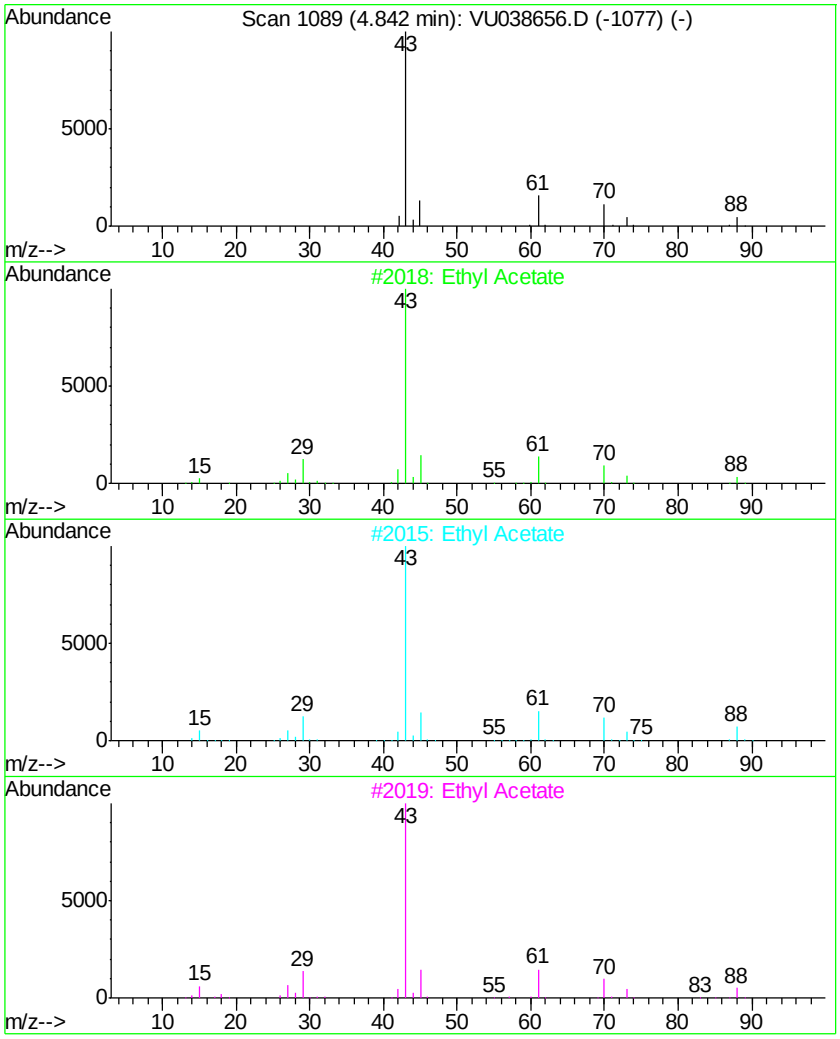
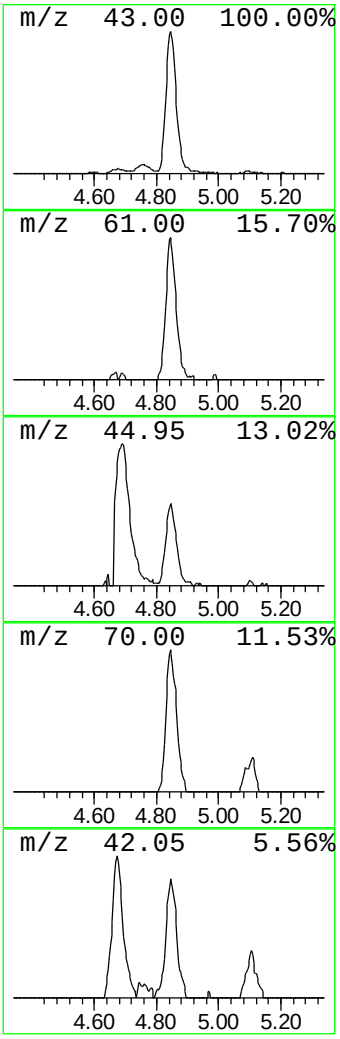
Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	0.82 ug/L	124612	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	78
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9





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Quant Title : TRACE VOA SOM01.0

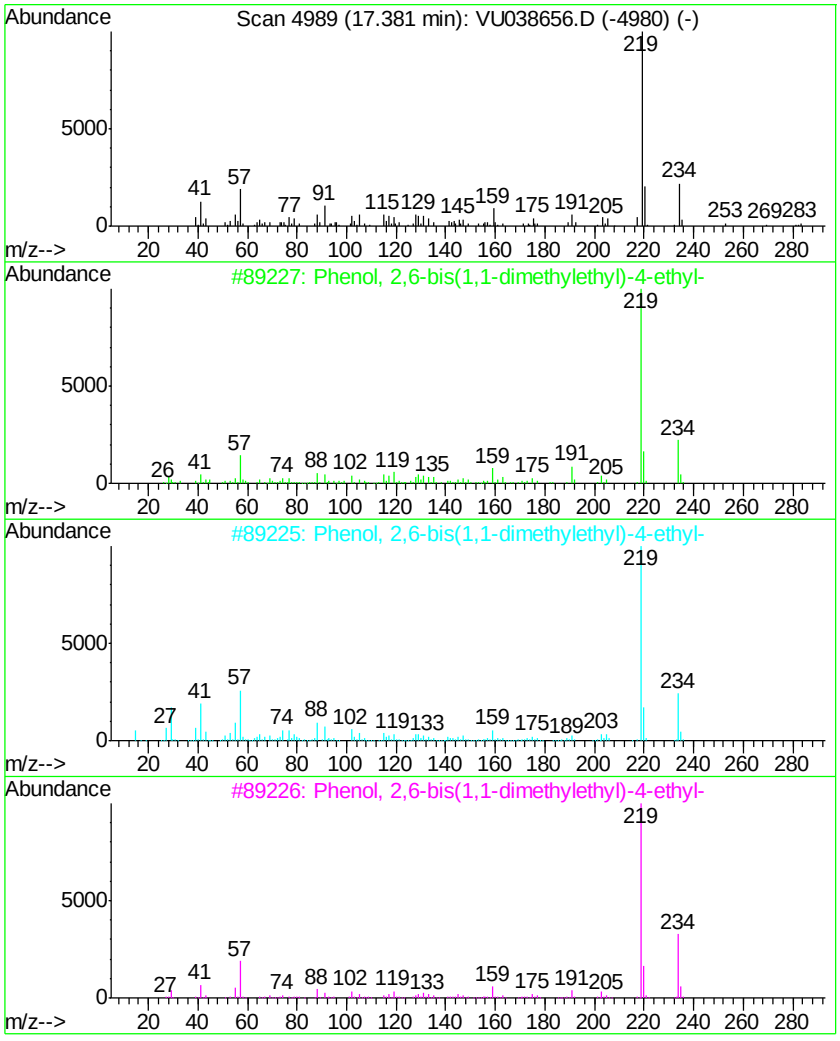
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

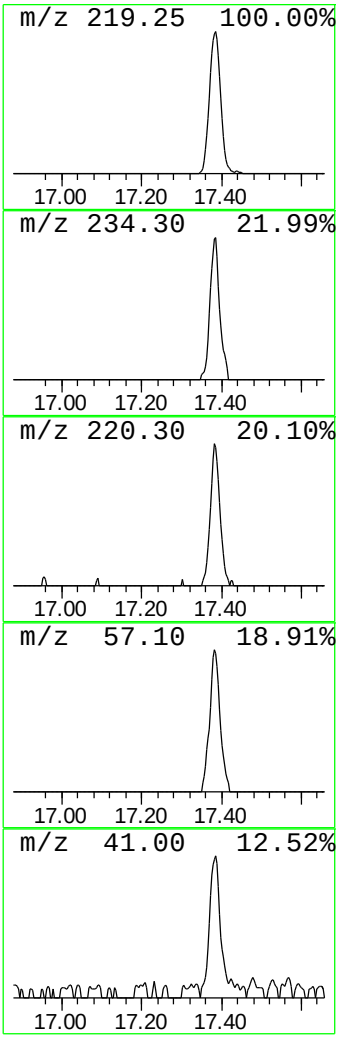
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	0.51 ug/L	96300	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	93
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	90
4	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	87
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	74





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethyl Acetate	4.84	0.8	ug/L	124612	1	6.28	755676	5.0
Phenol, 2,6-bis(1...	17.38	0.5	ug/L	96300	3	11.82	952921	5.0