LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
Data File : VU038567.D
Acq On : 05 Jun 2020 13:02
Operator : SY/MD
Sample : L2860-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D54

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	rVB	30364	29476	2.28%	0.322%
2	1.613	74	85	93	rBV	104239	127673	9.89%	1.395%
3	1.932	176	184	198	rVB	87615	110547	8.56%	1.208%
4	2.594	378	390	405	rBV	181100	302353	23.43%	3.305%
5	2.675	405	415	444	rVB	16242	49364	3.82%	0.540%
6	3.080	530	541	556	rVB2	11785	23385	1.81%	0.256%
7	4.678	1016	1038	1074	rBV	169650	518130	40.14%	5.663%
8	4.848	1079	1091	1116	rVB2	42709	100668	7.80%	1.100%
9	5.102	1154	1170	1191	rBV	182345	398439	30.87%	4.355%
10	5.424	1254	1270	1292	rBV2	67929	154309	11.96%	1.687%
11	5.758	1353	1374	1404	rBV3	338688	916284	70.99%	10.014%
12	6.279	1522	1536	1561	rBV	353121	684163	53.01%	7.477%
13	6.723	1659	1674	1691	rBV	219710	432267	33.49%	4.724%
14	7.591	1931	1944	1961	rBV	105185	185775	14.39%	2.030%
15	7.922	2031	2047	2063	rBV	403342	717006	55.55%	7.836%
16	7.986	2065	2067	2081	rVB4	9956	14060	1.09%	0.154%
17	8.202	2122	2134	2148	rBV2	70281	118471	9.18%	1.295%
18	8.655	2261	2275	2303	rBV	708201	1290721	100.00%	14.107%
19	9.436	2503	2518	2539	rBV	504701	864104	66.95%	9.444%
20	10.771	2921	2933	2950	rVB	192857	312009	24.17%	3.410%
21	11.822	3247	3260	3282	rVB	539916	854005	66.16%	9.334%
22	12.076	3328	3339	3349	rBV4	20492	42472	3.29%	0.464%
23	12.205	3363	3379	3392	rVB	450549	729291	56.50%	7.971%
24	12.909	3590	3598	3605	rBV4	9856	15155	1.17%	0.166%
25	17.388	4980	4991	5006	rBV3	83039	159506	12.36%	1.743%

Sum of corrected areas: 9149633

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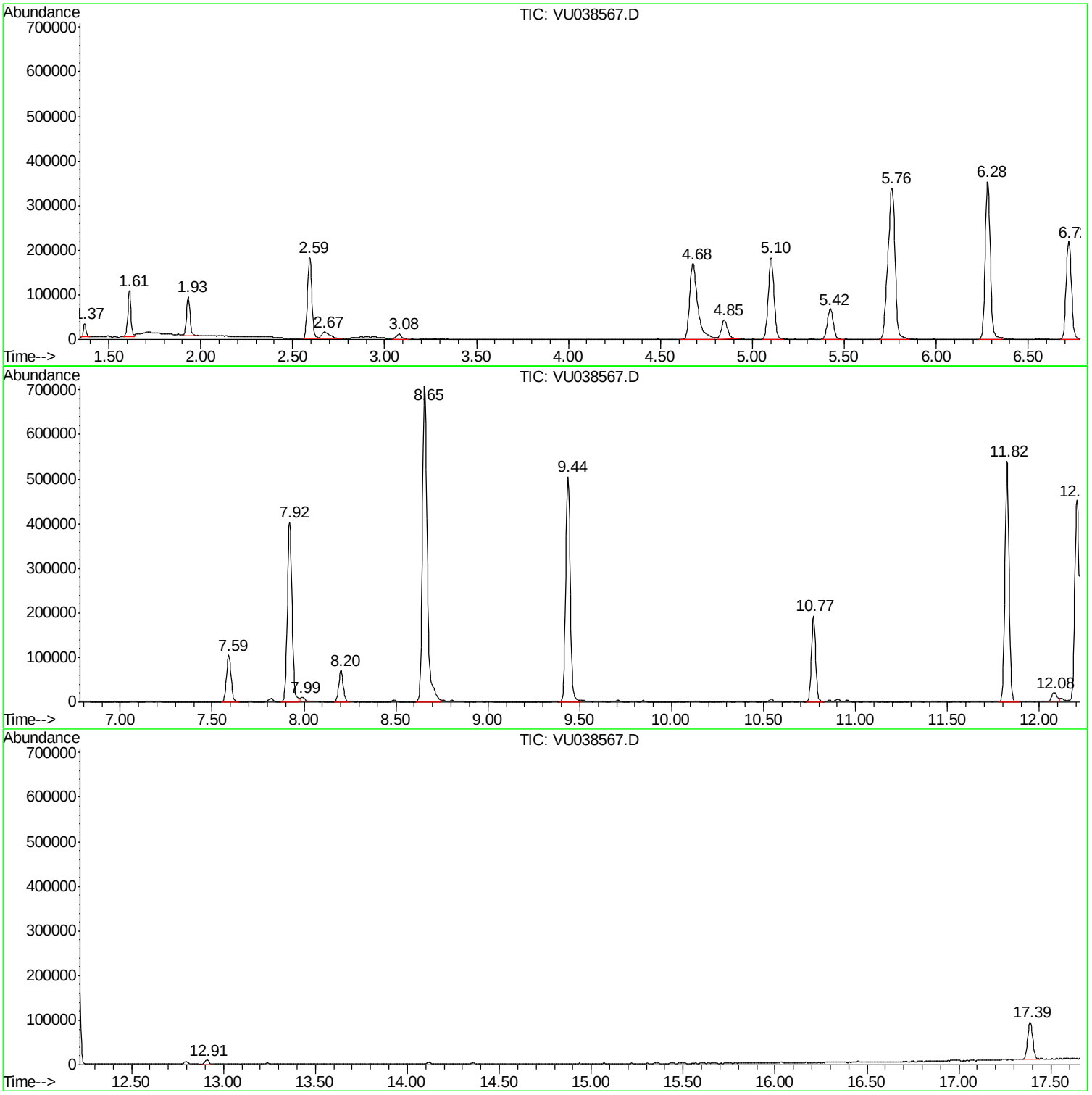
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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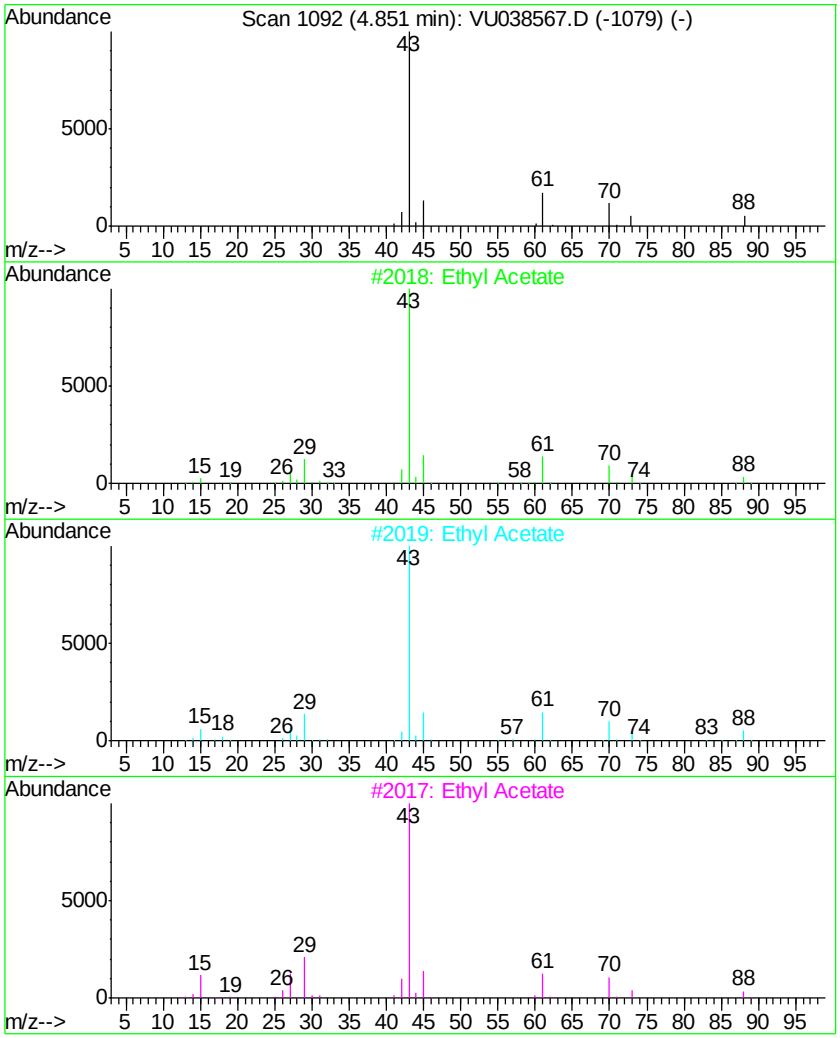
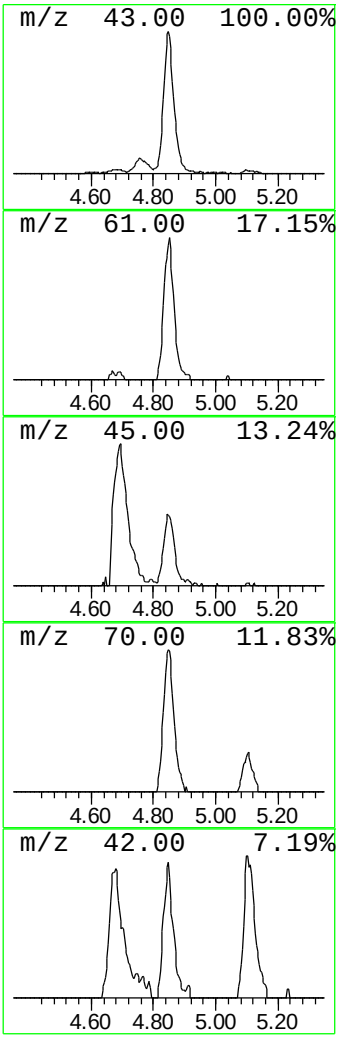
Peak Number 1 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	0.74 ug/L	100668	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	28





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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
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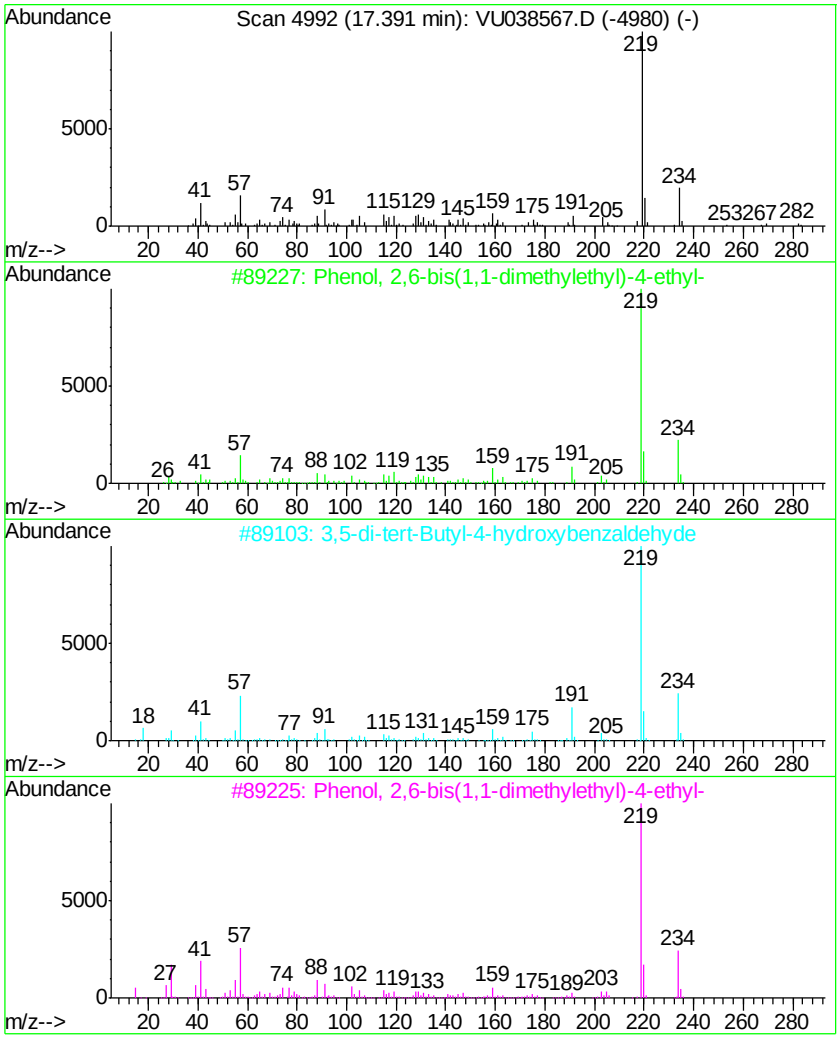
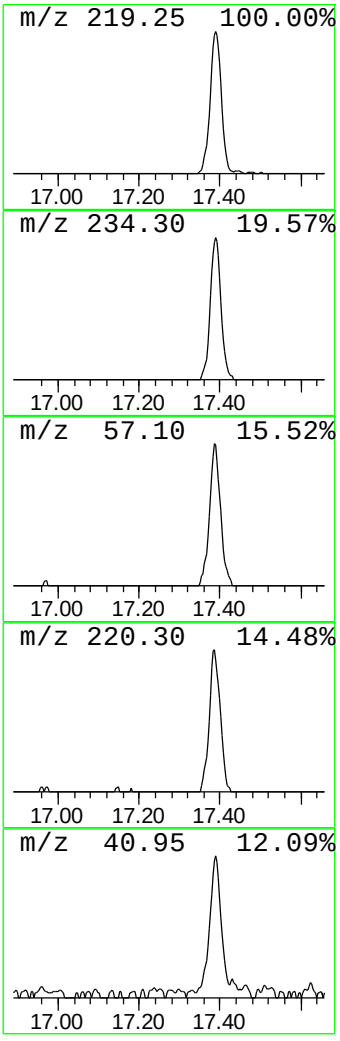
Peak Number 3 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	0.93 ug/L	159506	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	91
2	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	90
3	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	87
4	4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	87
5	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	83





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethyl Acetate	4.85	0.7	ug/L	100668	1	6.28	684163	5.0
Phenol, 2,6-bis(1...	17.39	0.9	ug/L	159506	3	11.82	854005	5.0