

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038571.D
 Acq On : 05 Jun 2020 14:35
 Operator : SY/MD
 Sample : L2860-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D58

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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	21	rBV2	34789	34890	2.67%	0.356%
2	1.613	75	85	94	rBV	98855	113719	8.69%	1.161%
3	1.932	175	184	197	rVB	86934	111161	8.50%	1.135%
4	2.594	377	390	405	rBV	183840	305683	23.36%	3.120%
5	2.674	405	415	435	rVB	13212	37904	2.90%	0.387%
6	3.076	527	540	553	rBV2	40894	74779	5.72%	0.763%
7	4.677	1019	1038	1075	rBV	171165	509956	38.98%	5.205%
8	4.848	1078	1091	1113	rVB2	59023	137072	10.48%	1.399%
9	5.009	1129	1141	1154	rBV5	16173	35263	2.70%	0.360%
10	5.102	1154	1170	1194	rVB2	195792	501569	38.33%	5.119%
11	5.423	1255	1270	1288	rVB2	18595	40819	3.12%	0.417%
12	5.761	1351	1375	1390	rBV2	347869	925464	70.73%	9.445%
13	5.822	1390	1394	1407	rVB3	12786	25304	1.93%	0.258%
14	6.054	1453	1466	1481	rVB4	8254	15793	1.21%	0.161%
15	6.282	1519	1537	1573	rBV	363405	702513	53.69%	7.170%
16	6.722	1659	1674	1690	rBV	222070	428826	32.77%	4.377%
17	6.947	1733	1744	1757	rBV4	9628	17326	1.32%	0.177%
18	7.134	1789	1802	1818	rVB	102945	183047	13.99%	1.868%
19	7.591	1932	1944	1964	rBV2	107726	189052	14.45%	1.929%
20	7.922	2033	2047	2079	rBV	406388	736526	56.29%	7.517%
21	8.201	2123	2134	2146	rBV	69594	116061	8.87%	1.185%
22	8.655	2259	2275	2302	rBV	717669	1308417	100.00%	13.354%
23	8.832	2317	2330	2344	rVB	126618	220217	16.83%	2.248%
24	9.436	2503	2518	2546	rBV	528905	892532	68.21%	9.109%
25	10.770	2921	2933	2950	rVB2	189975	307105	23.47%	3.134%
26	11.825	3247	3261	3275	rBV	551187	876398	66.98%	8.945%
27	12.079	3328	3340	3352	rBV2	36034	71325	5.45%	0.728%
28	12.204	3367	3379	3394	rVB	461239	735105	56.18%	7.503%
29	17.384	4979	4990	5003	rBV2	74169	144208	11.02%	1.472%

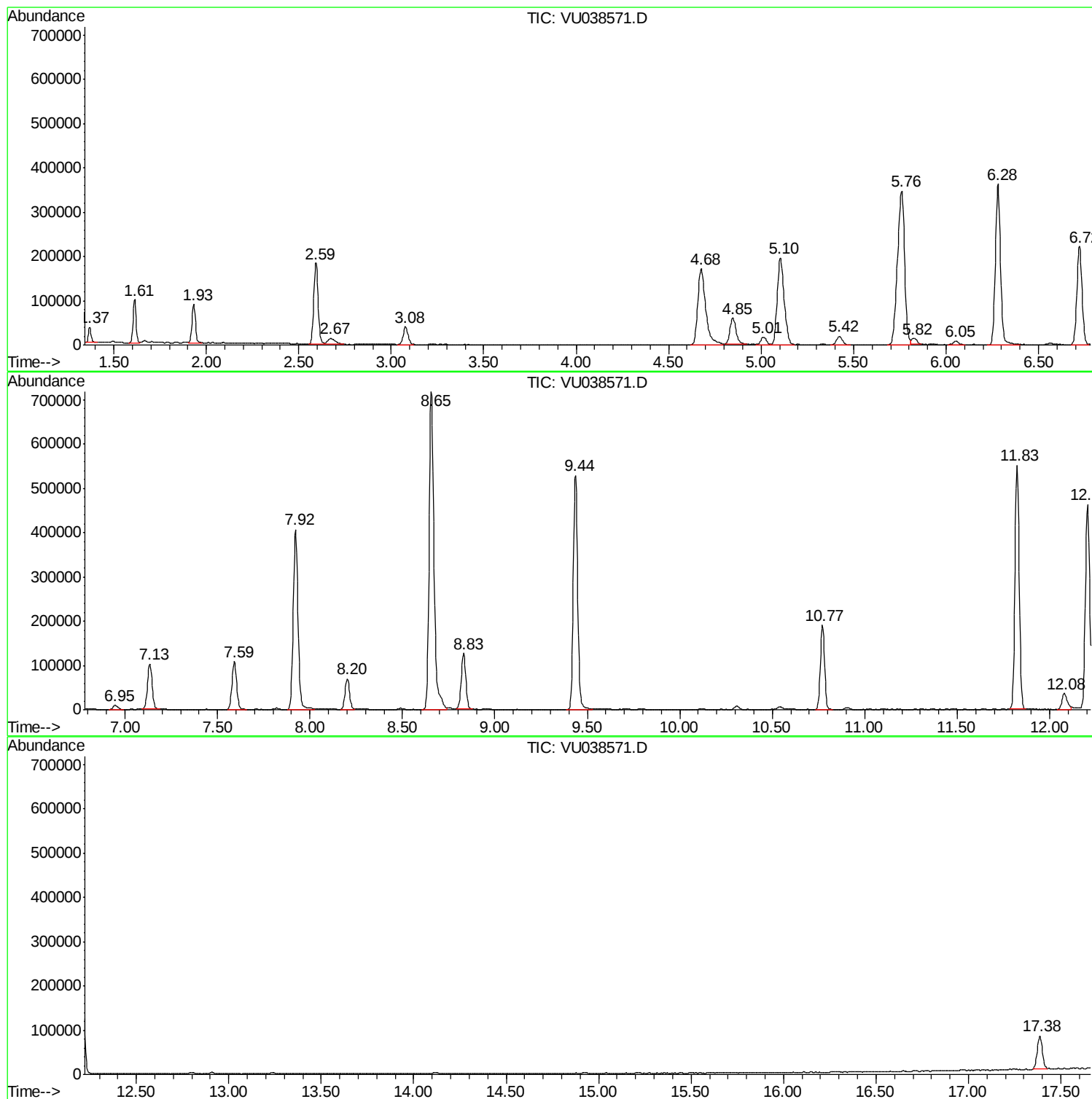
Sum of corrected areas: 9798034

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ClientSampleId :
F9D58

Quant Method : Z:\V0ASRV\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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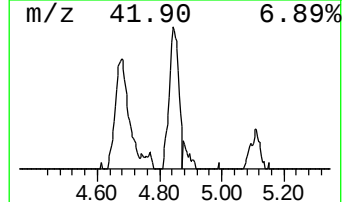
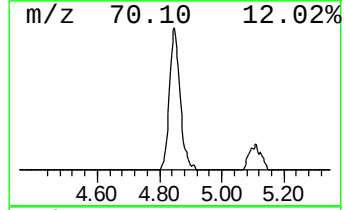
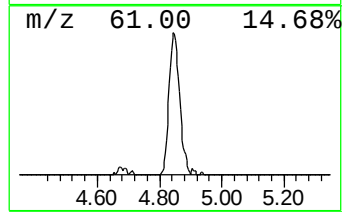
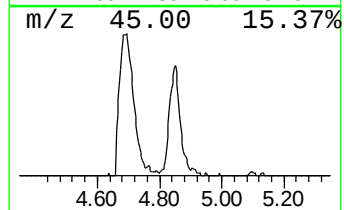
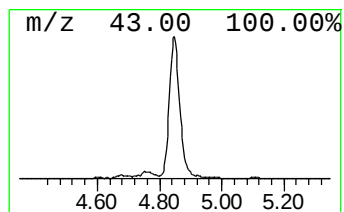
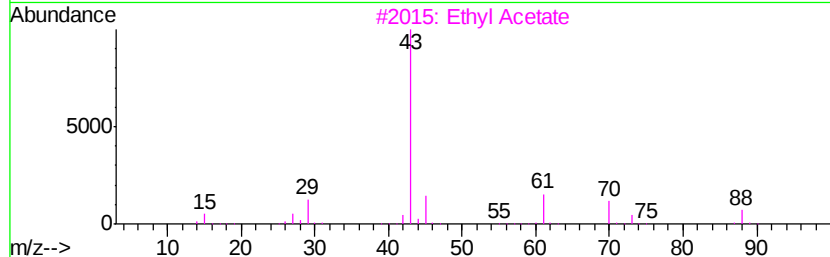
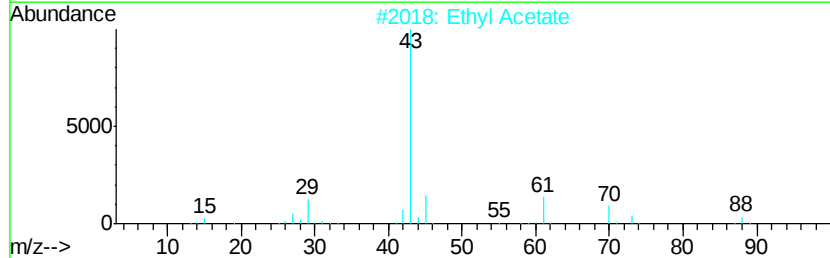
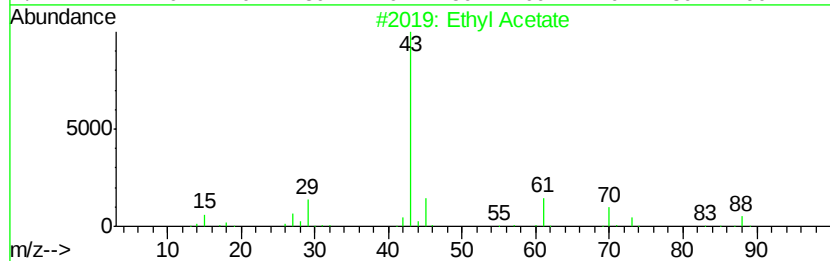
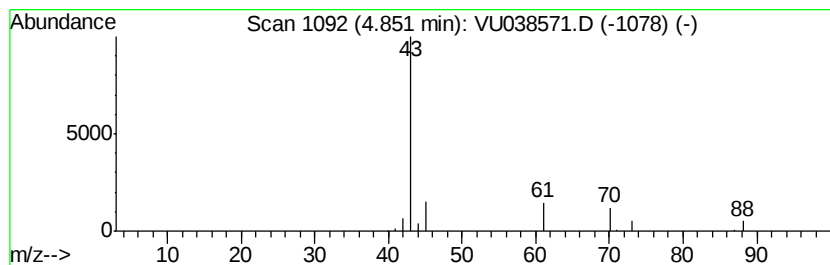
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	0.98 ug/L	137072	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	64
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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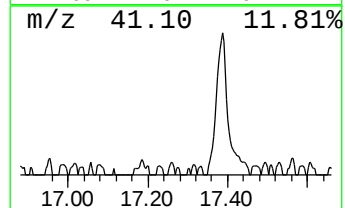
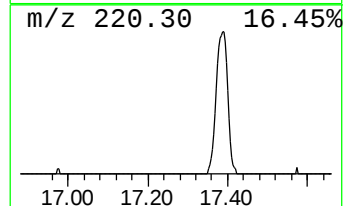
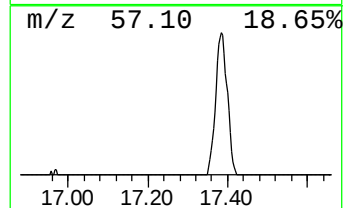
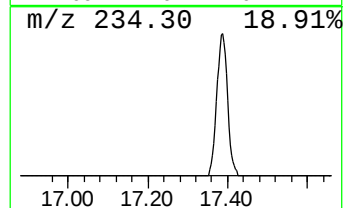
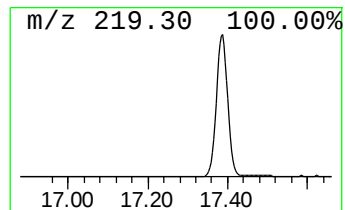
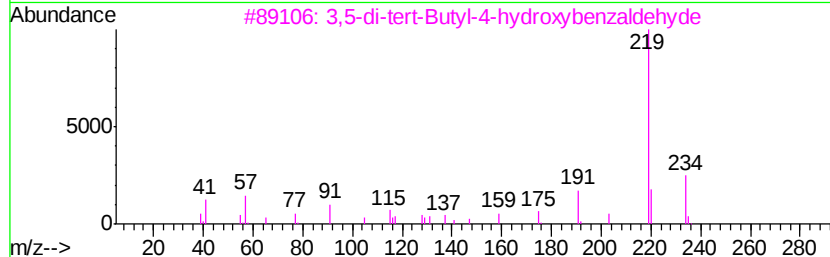
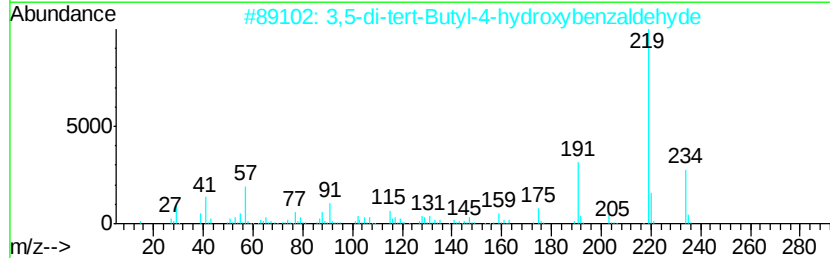
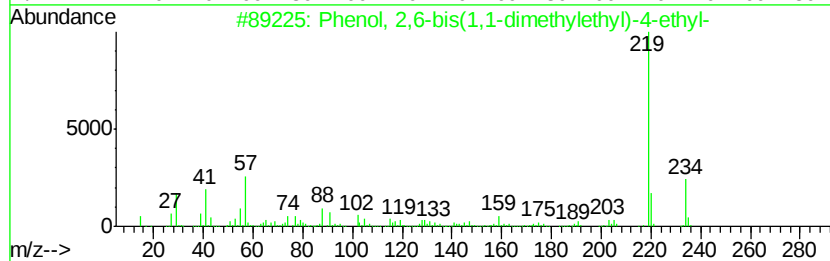
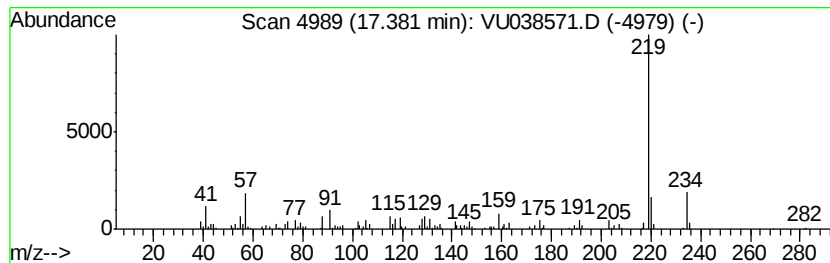
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Quant Title : TRACE VOA SOM01.0

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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	0.82 ug/L	144208	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	94
2		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93
3		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93
4		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	90
5		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.85	1.0	ug/L	137072	1	6.28	702513	5.0
Phenol, 2,6-bis(1...	17.38	0.8	ug/L	144208	3	11.83	876398	5.0