

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008793.D
 Acq On : 30 Nov 2018 04:03
 Operator : SY/MD
 Sample : J6136-06
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALR5

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_V\METHOD\SOMVTR112918WMA.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	1.319	63	71	84	rVB	71587	83677	17.05%	2.041%
2	1.586	146	154	165	rVB	50482	55993	11.41%	1.366%
3	2.135	314	325	336	rBV	117100	164402	33.50%	4.010%
4	2.206	336	347	370	rVV	55305	110006	22.42%	2.683%
5	2.367	382	397	419	rBV2	10471	39015	7.95%	0.952%
6	2.717	493	506	521	rVB4	4794	14132	2.88%	0.345%
7	3.962	876	893	906	rBV2	57198	160186	32.64%	3.908%
8	4.405	1013	1031	1052	rBV	84254	205541	41.88%	5.014%
9	5.100	1227	1247	1268	rBV2	210997	490749	100.00%	11.971%
10	5.666	1409	1423	1451	rBV2	155623	309731	63.11%	7.556%
11	5.949	1501	1511	1522	rBV4	3911	7851	1.60%	0.192%
12	6.122	1550	1565	1585	rVB	111476	221516	45.14%	5.404%
13	7.032	1836	1848	1871	rBV2	49111	88201	17.97%	2.152%
14	7.363	1936	1951	1966	rBV	244608	423579	86.31%	10.333%
15	7.666	2034	2045	2062	rBV	28646	49730	10.13%	1.213%
16	8.019	2146	2155	2167	rVB4	10487	17232	3.51%	0.420%
17	8.142	2180	2193	2236	rBV2	197925	435763	88.80%	10.630%
18	8.418	2270	2279	2294	rBV	7312	13475	2.75%	0.329%
19	8.897	2416	2428	2447	rBV	222552	369406	75.27%	9.011%
20	10.264	2840	2853	2872	rBV	70468	111938	22.81%	2.731%
21	11.299	3163	3175	3198	rBV	187891	325968	66.42%	7.952%
22	11.588	3252	3265	3276	rBV2	9315	18667	3.80%	0.455%
23	11.675	3280	3292	3316	rVB2	205144	346374	70.58%	8.449%
24	16.366	4742	4751	4760	rBV2	25934	36239	7.38%	0.884%

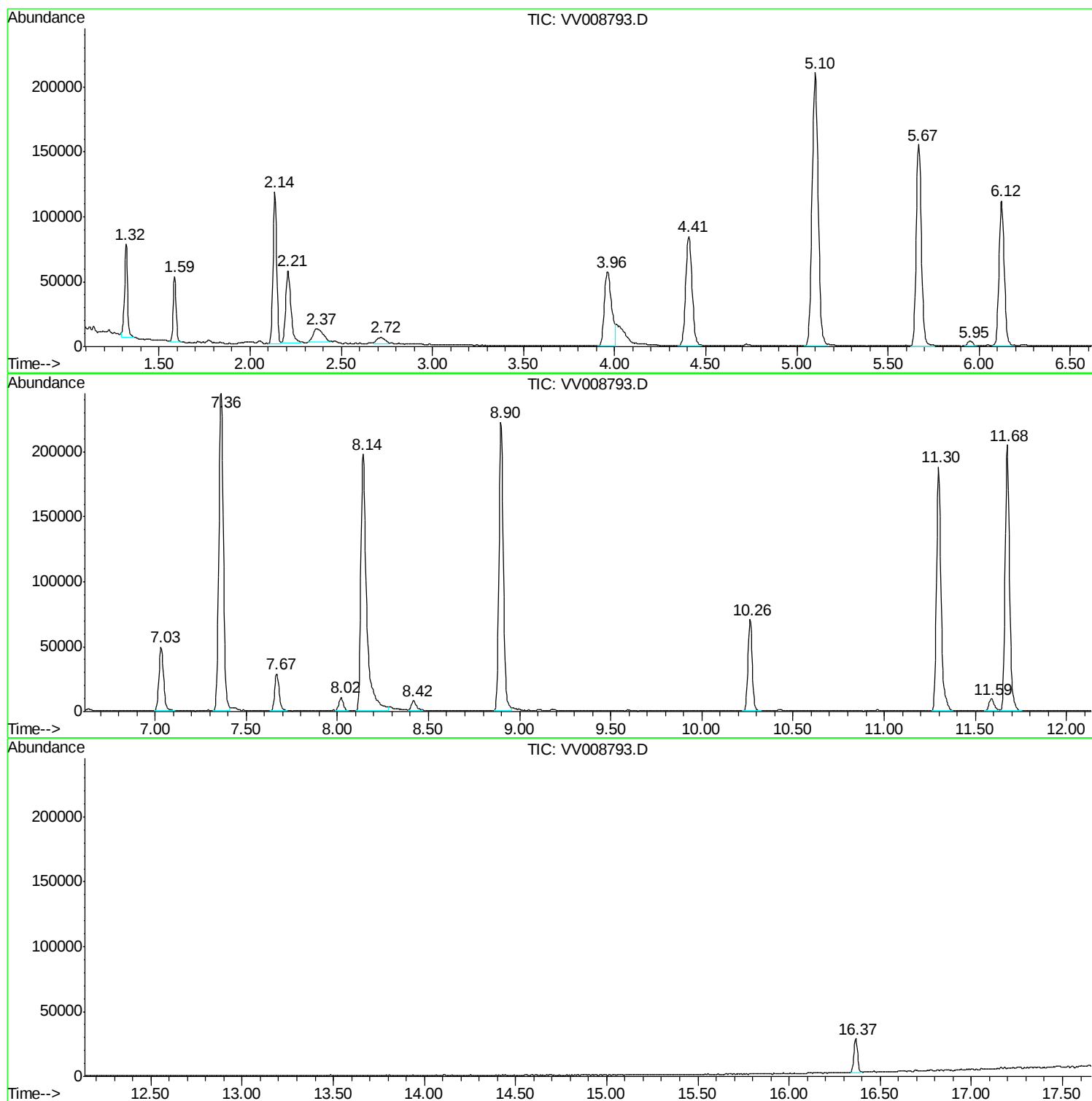
Sum of corrected areas: 4099371

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Quant Title : TRACE VOA SOM01.0

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



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ClientSampleId :
YALR5

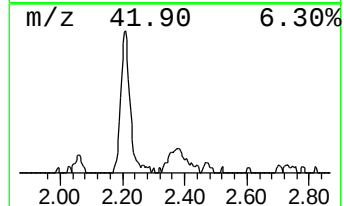
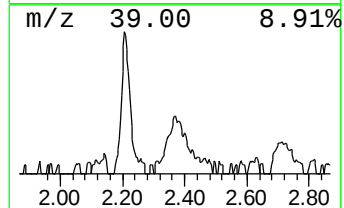
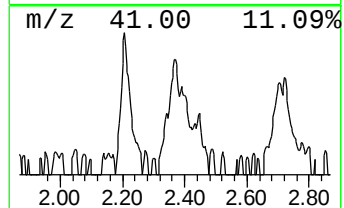
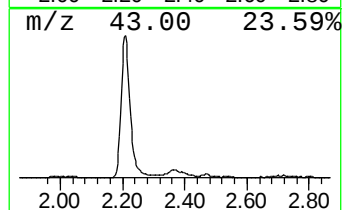
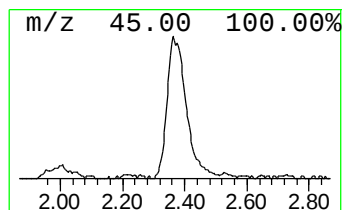
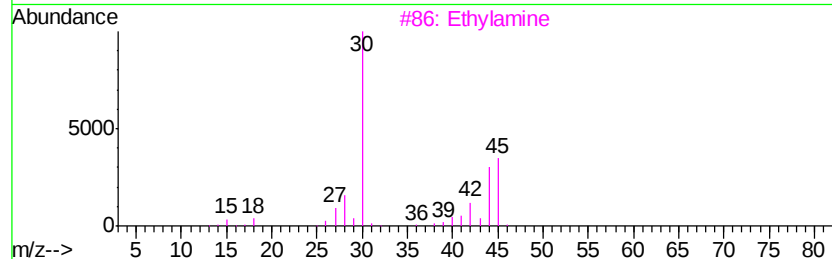
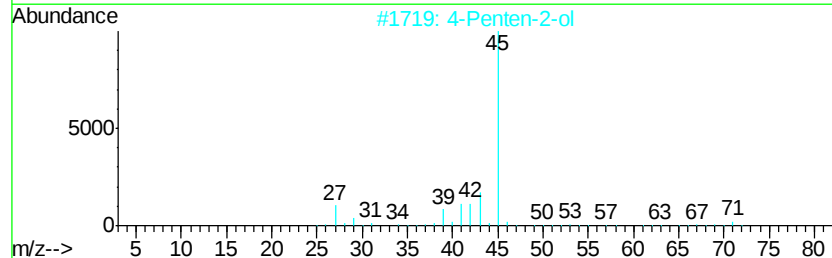
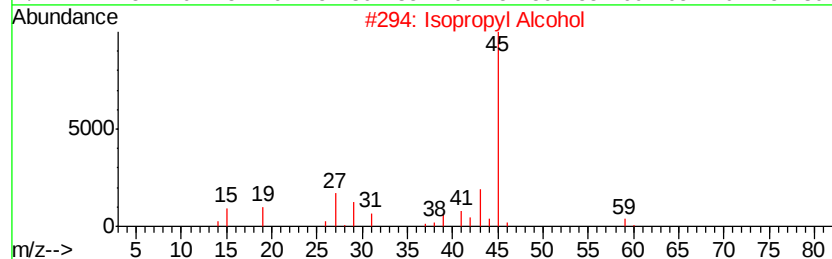
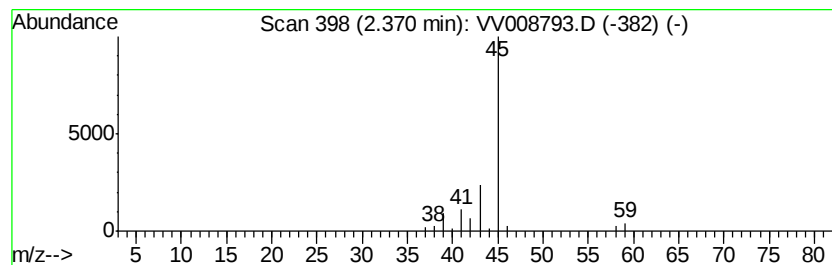
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	0.63 ug/L	39015	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2			4-Penten-2-ol	86	C5H10O	000625-31-0	9
3			Ethylamine	45	C2H7N	000075-04-7	5
4			Formamide	45	CH3NO	000075-12-7	5
5			1-Butene, 4-methoxy	86	C5H10O	004696-30-4	4



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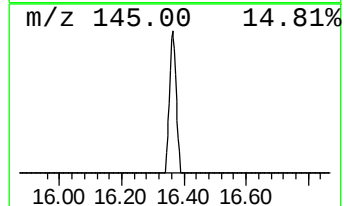
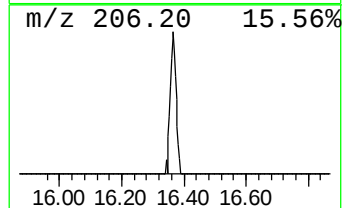
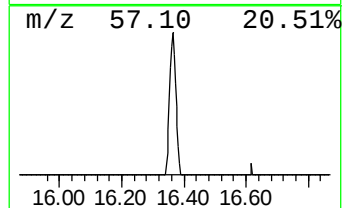
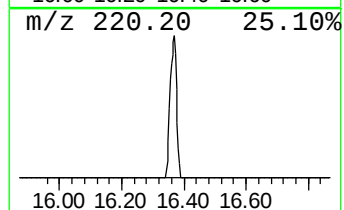
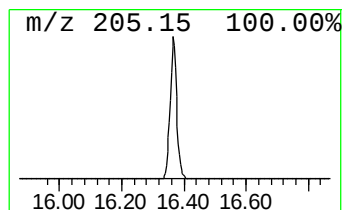
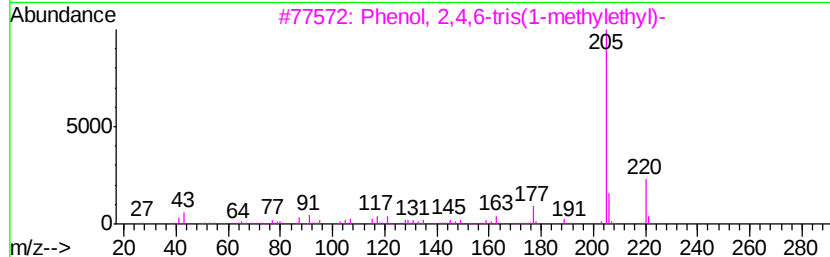
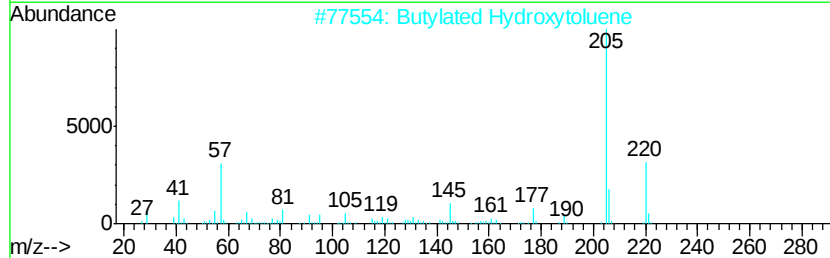
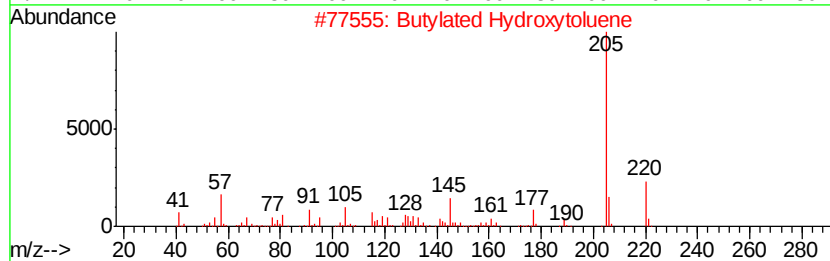
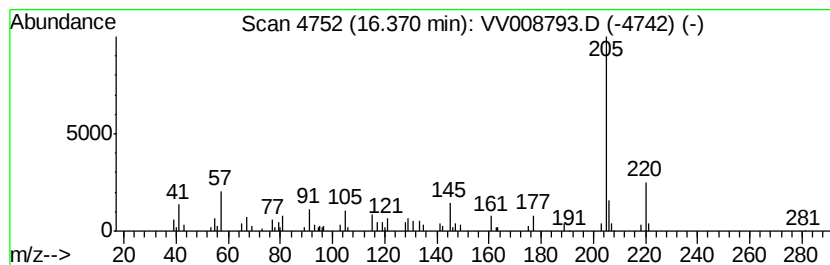
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Peak Number 3 Butylated Hydroxytoluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	0.56 ug/L	36239	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
2		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	90
3		Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	90
4		Phenol, 4,6-di(1,1-dimethylethyl)-	220	C15H24O	000616-55-7	83
5		Phenol, 4,6-di(1,1-dimethylethyl)-	220	C15H24O	000616-55-7	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.37	0.6	ug/L	39015	1	5.67	309731	5.0
Butylated Hydroxy...	16.37	0.6	ug/L	36239	3	11.30	325968	5.0