

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017085.D
 Acq On : 24 Jun 2020 20:41
 Operator : SY/MD
 Sample : L3105-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXL2

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\SOMVTR061720WMA.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	1.113	3	7	16	rVB	29647	28234	2.52%	0.444%
2	1.315	61	70	78	rVB2	73383	87616	7.82%	1.378%
3	1.579	145	152	166	rVB	58888	67947	6.07%	1.069%
4	2.126	311	322	334	rBV	117441	174523	15.58%	2.745%
5	3.926	870	882	908	rBV	64422	218739	19.53%	3.440%
6	4.103	922	937	972	rVB	429502	1120069	100.00%	17.614%
7	4.386	1006	1025	1051	rBV4	135267	456827	40.79%	7.184%
8	4.704	1111	1124	1141	rVB5	15302	39715	3.55%	0.625%
9	5.074	1221	1239	1259	rBV3	234760	573391	51.19%	9.017%
10	5.643	1402	1416	1435	rBV	209563	420915	37.58%	6.619%
11	6.097	1541	1557	1578	rBV2	134105	280044	25.00%	4.404%
12	7.010	1828	1841	1855	rBV2	69853	127014	11.34%	1.997%
13	7.338	1930	1943	1961	rBV	284814	490098	43.76%	7.707%
14	7.643	2028	2038	2054	rBV	43412	77445	6.91%	1.218%
15	8.109	2173	2183	2204	rBV	278382	483920	43.20%	7.610%
16	8.325	2242	2250	2261	rBV2	16172	24266	2.17%	0.382%
17	8.875	2409	2421	2439	rBV	313722	517224	46.18%	8.134%
18	10.238	2834	2845	2857	rBV	100635	152906	13.65%	2.405%
19	11.270	3154	3166	3190	rBV	320503	490066	43.75%	7.707%
20	11.646	3271	3283	3298	rBV	295216	456033	40.71%	7.171%
21	16.736	4857	4866	4875	rVB2	48557	71999	6.43%	1.132%

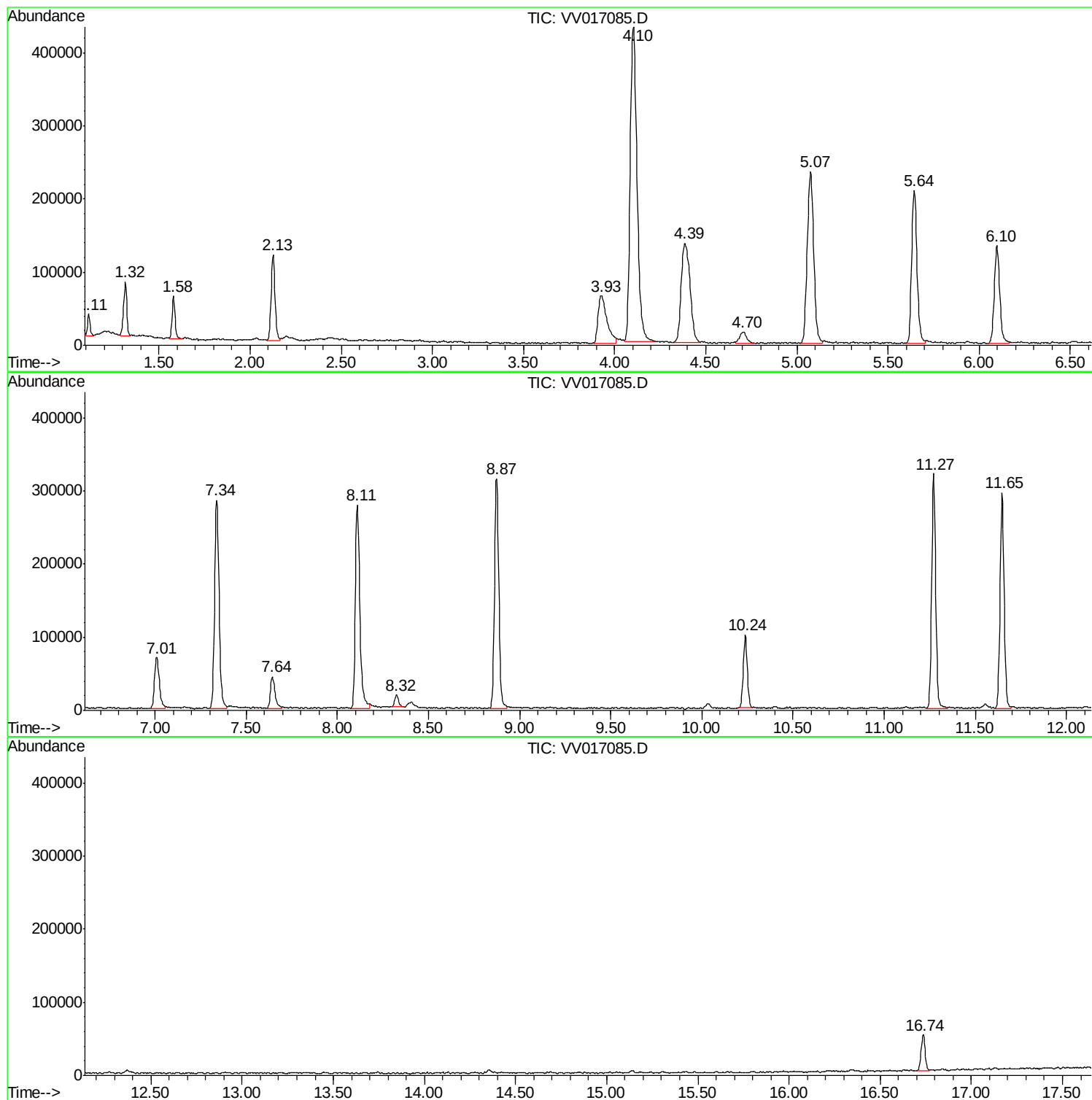
Sum of corrected areas: 6358991

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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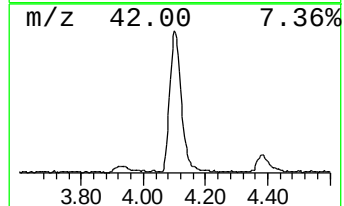
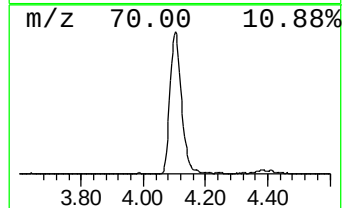
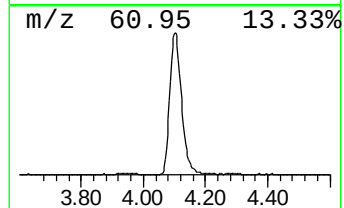
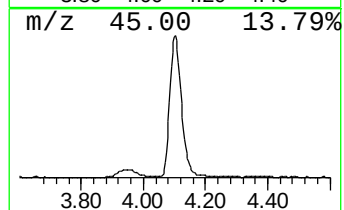
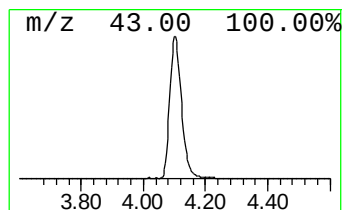
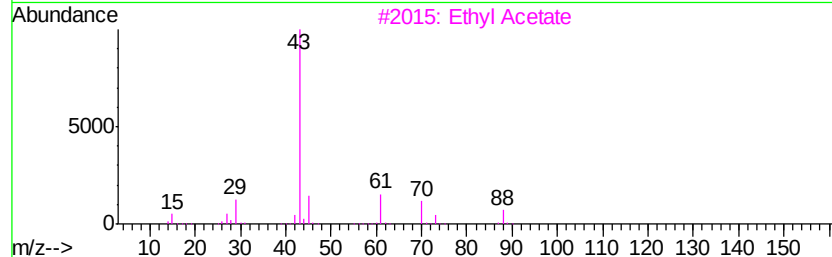
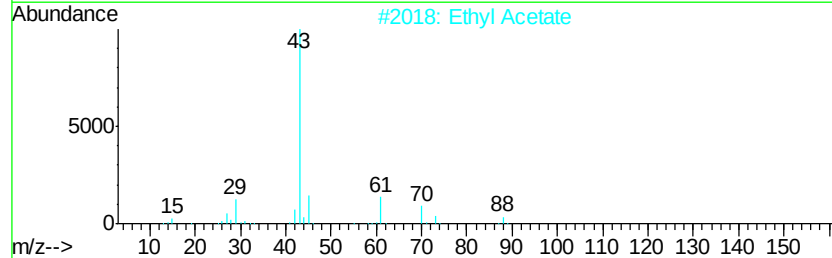
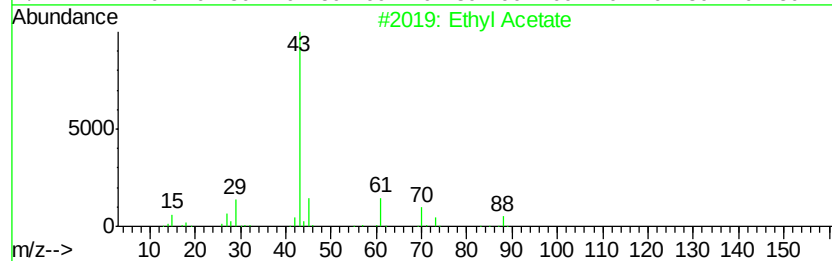
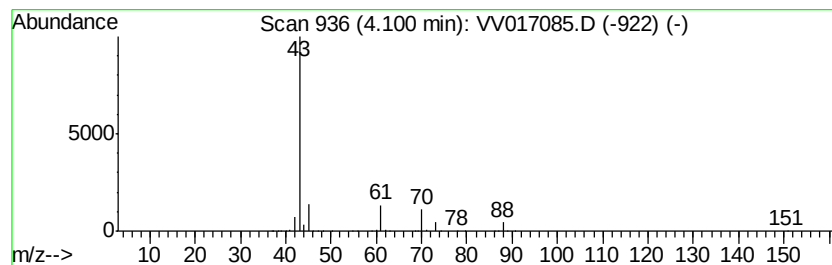
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 Quant Title : TRACE VOA SOM01.0

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 TIC Integration Parameters: LSCINT.P

 Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	13.31 ug/L	1120070	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	86
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	86
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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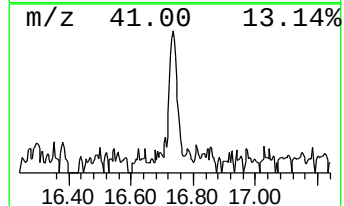
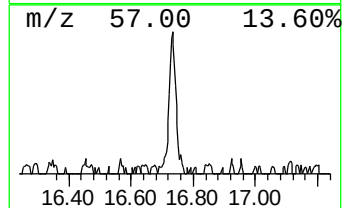
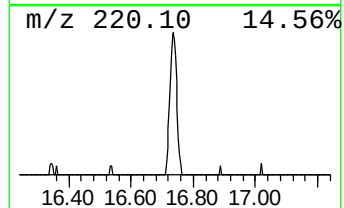
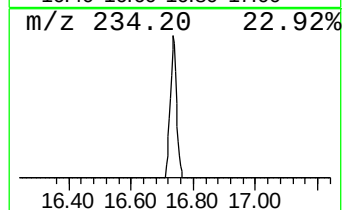
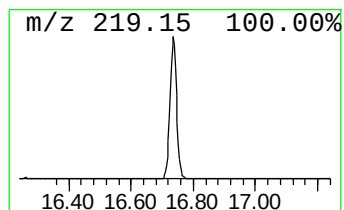
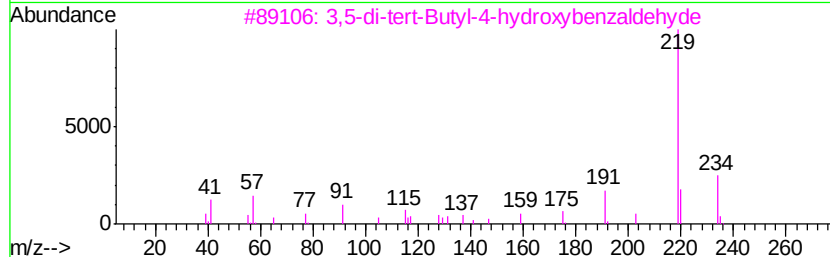
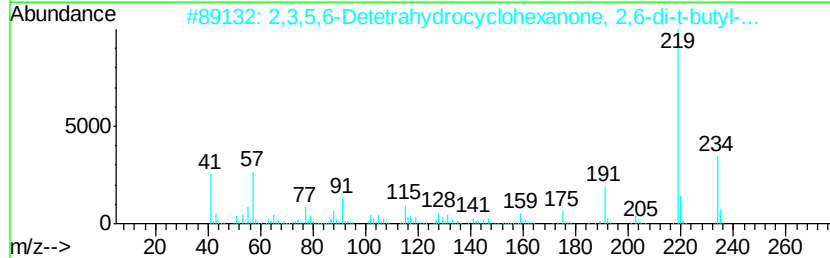
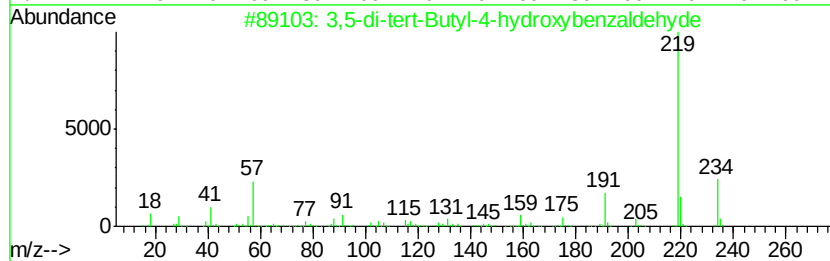
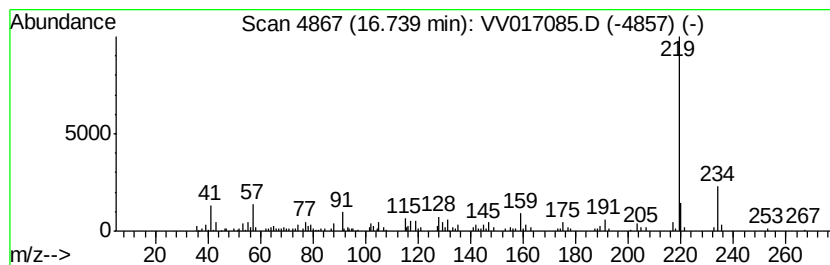
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Peak Number 3 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	0.73 ug/L	71999	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93
2		2,3,5,6-Tetrahydrocyclohexanon...	234	C15H22O2	101100-38-3	93
3		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	91
4		Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	90
5		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.10	13.3	ug/L	1120070	1	5.64	420915	5.0
3,5-di-tert-Butyl...	16.74	0.7	ug/L	71999	3	11.27	490066	5.0