

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101818\
 Data File : VU027697.D
 Acq On : 18 Oct 2018 14:27
 Operator : MD/SY
 Sample : J5463-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JC7

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\SOMUTR101718WMA.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	1.398	64	70	81	rBV	38582	41061	11.71%	1.672%
2	1.521	103	108	114	rBV2	6235	7740	2.21%	0.315%
3	1.685	152	159	171	rVB	31576	41852	11.94%	1.704%
4	2.276	334	343	355	rVB	61051	90656	25.86%	3.692%
5	2.479	396	406	425	rVB	11597	29872	8.52%	1.216%
6	4.202	928	942	949	rBV	48925	122314	34.89%	4.981%
7	4.652	1062	1082	1101	rBV	46533	110360	31.48%	4.494%
8	5.340	1274	1296	1321	rBV2	98645	274754	78.37%	11.189%
9	5.890	1454	1467	1485	rBV	93695	183419	52.32%	7.469%
10	6.334	1588	1605	1622	rBV2	65094	131378	37.48%	5.350%
11	7.231	1872	1884	1898	rBV2	36617	66143	18.87%	2.693%
12	7.565	1976	1988	2007	rBV	127035	229492	65.46%	9.345%
13	7.852	2065	2077	2096	rBV	21808	39577	11.29%	1.612%
14	8.315	2209	2221	2256	rBV	186783	350567	100.00%	14.276%
15	9.093	2451	2463	2480	rBV	131947	222665	63.52%	9.067%
16	10.433	2869	2880	2893	rBV	47100	74312	21.20%	3.026%
17	11.485	3191	3207	3229	rVB	134664	218460	62.32%	8.896%
18	11.861	3313	3324	3341	rBV	121378	196117	55.94%	7.986%
19	16.954	4899	4908	4919	rVB2	17685	24931	7.11%	1.015%

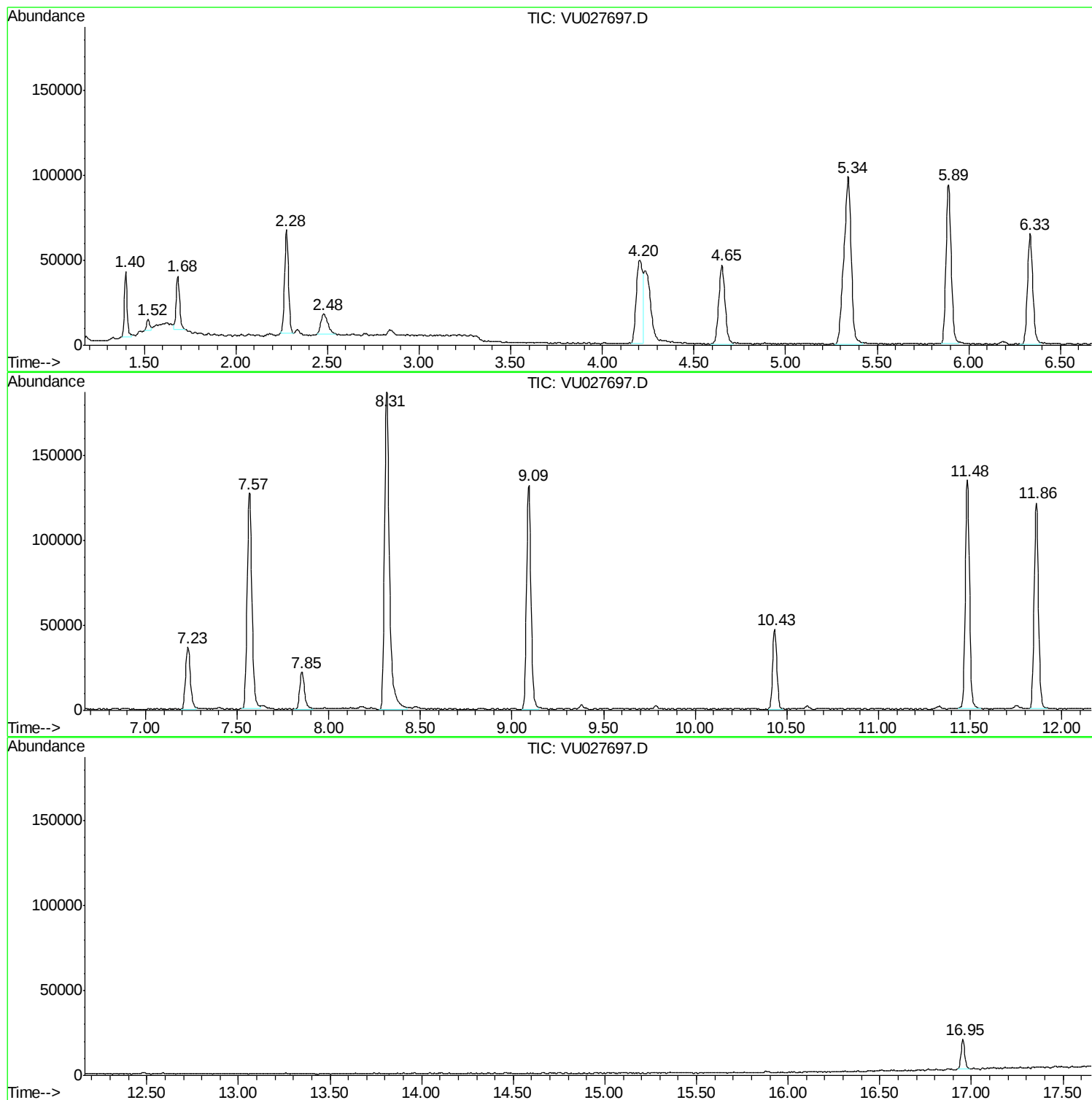
Sum of corrected areas: 2455670

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101718WMA.M
Quant Title : TRACE VOA SOM01.0

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



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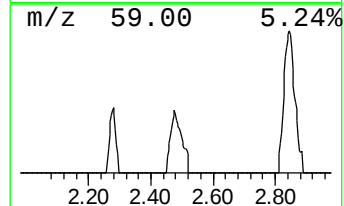
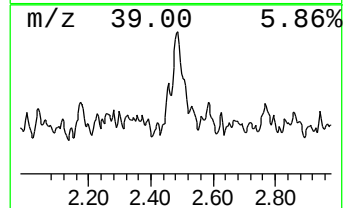
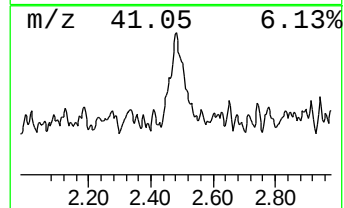
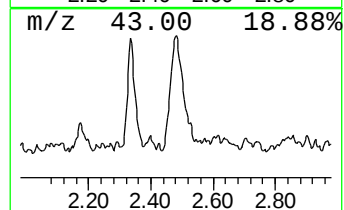
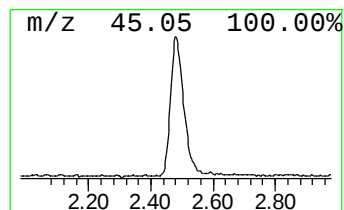
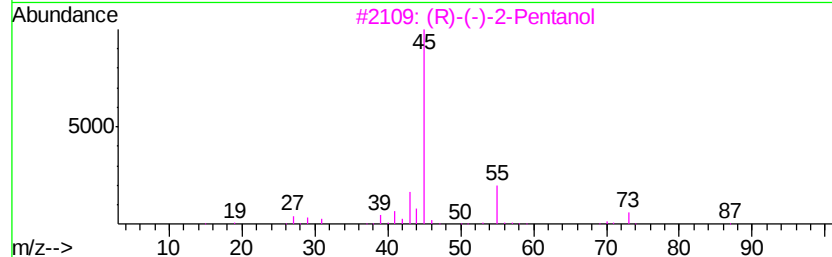
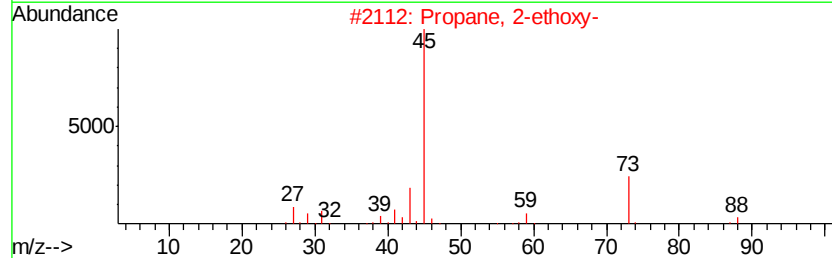
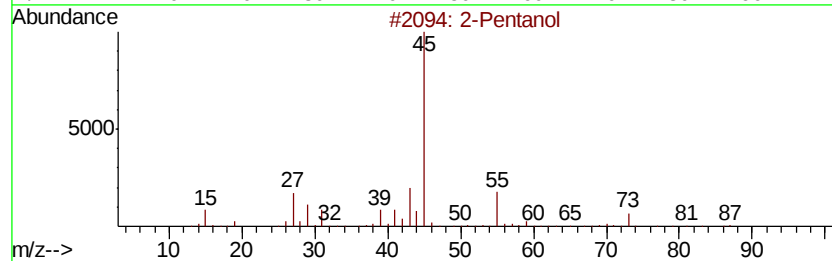
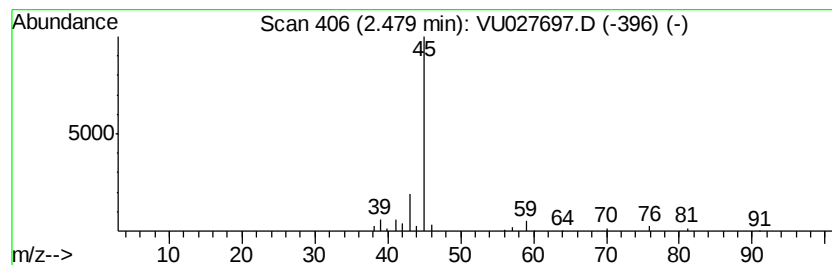
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.48	0.81 ug/L	29872	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol	88	C5H12O	006032-29-7	64
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
3			(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	40
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5			(S)-(+)-2-Pentanol	88	C5H12O	026184-62-3	9



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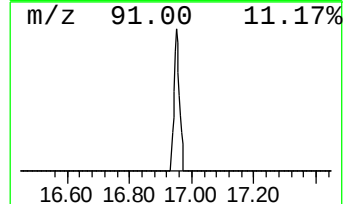
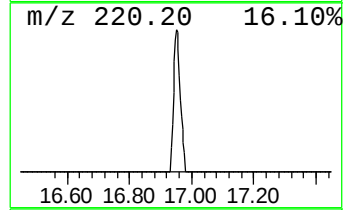
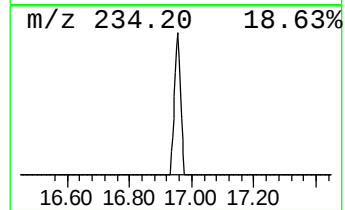
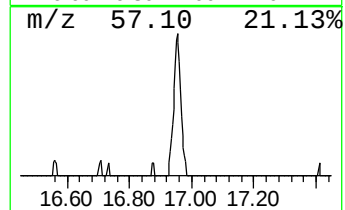
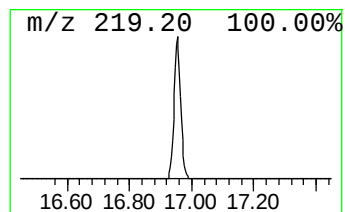
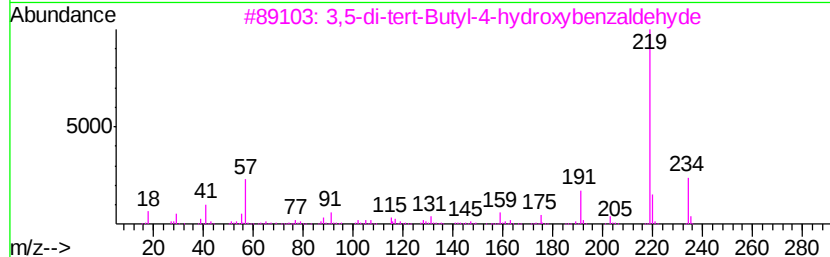
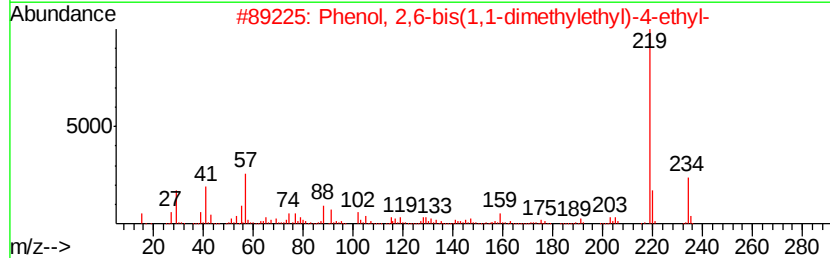
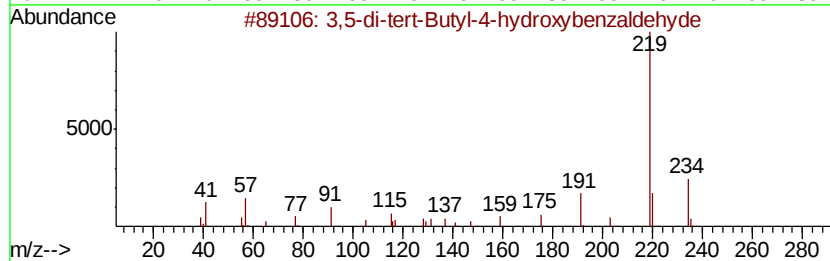
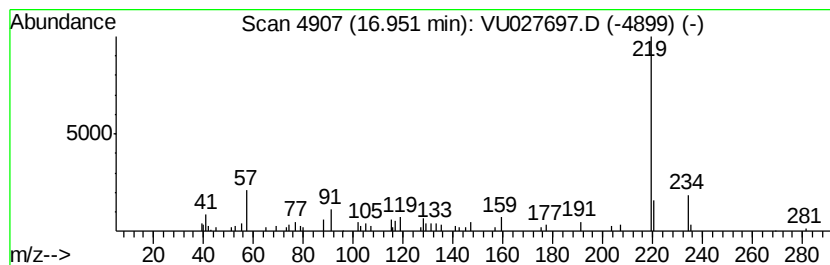
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	0.57 ug/L	24931	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93
2		Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	83
3		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	80
4		3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	80
5		6-(1'-Hydroxyethyl)-7-methoxy-2,...	234	C14H18O3	1000360-28-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanol	2.48	0.8	ug/L	29872	1	5.89	183419	5.0
3,5-di-tert-Butyl...	16.95	0.6	ug/L	24931	3	11.48	218460	5.0