

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052020\
 Data File : VU038254.D
 Acq On : 20 May 2020 17:47
 Operator : JC/MD
 Sample : L2724-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4T4

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\SOMUTR050720WMA.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	1.504	39	51	73	rBV2	194835	719948	4.70%	2.273%
2	1.610	75	84	95	rVV2	255843	413401	2.70%	1.305%
3	1.932	177	184	203	rVB	183645	257872	1.68%	0.814%
4	2.591	376	389	405	rBV	290981	478527	3.12%	1.511%
5	4.681	1019	1039	1087	rBV	250809	807699	5.27%	2.550%
6	5.102	1152	1170	1204	rBV2	325740	768660	5.02%	2.427%
7	5.758	1355	1374	1402	rBV2	543740	1460335	9.53%	4.611%
8	6.279	1522	1536	1562	rBV	401321	778493	5.08%	2.458%
9	6.720	1659	1673	1700	rBV	343970	739953	4.83%	2.336%
10	7.591	1929	1944	1959	rBV	179369	316478	2.07%	0.999%
11	7.922	2024	2047	2063	rBV	656062	1182652	7.72%	3.734%
12	8.202	2122	2134	2147	rBV	115022	189509	1.24%	0.598%
13	8.655	2259	2275	2311	rBV	1034896	1913530	12.49%	6.042%
14	9.440	2504	2519	2520	rBV	617702	805249	5.26%	2.542%
15	9.465	2521	2527	2556	rVB	1221277	2080220	13.58%	6.568%
16	10.771	2922	2933	2944	rBV	274021	442960	2.89%	1.399%
17	11.825	3248	3261	3279	rBV2	666434	1478004	9.65%	4.667%
18	12.105	3334	3348	3361	rBV	157400	250225	1.63%	0.790%
19	12.205	3365	3379	3395	rVB	739932	1266615	8.27%	3.999%
20	16.967	4845	4860	4891	rBV	9504288	15322018	100.00%	48.377%

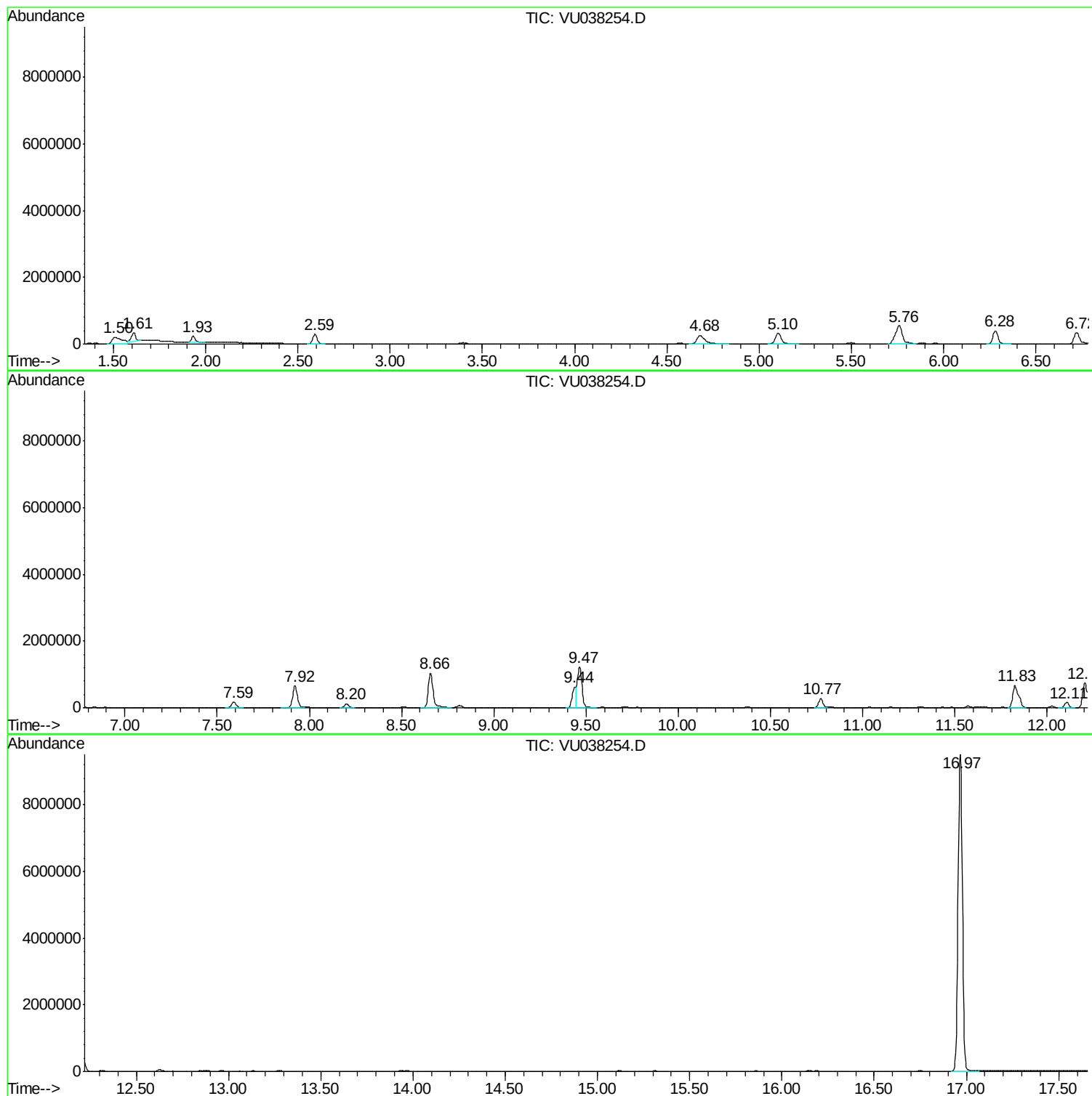
Sum of corrected areas: 31672348

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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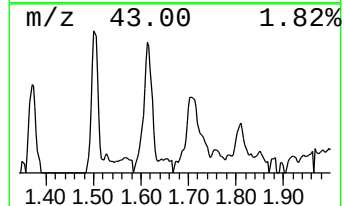
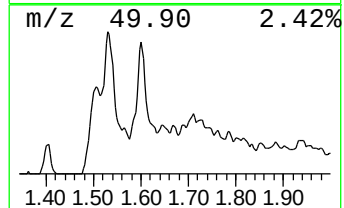
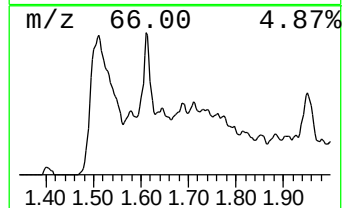
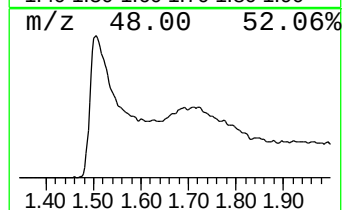
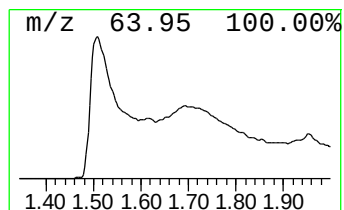
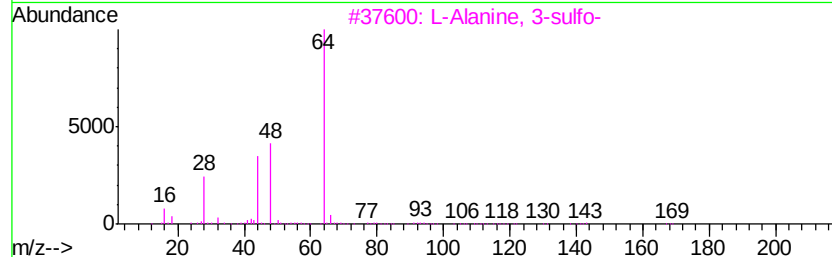
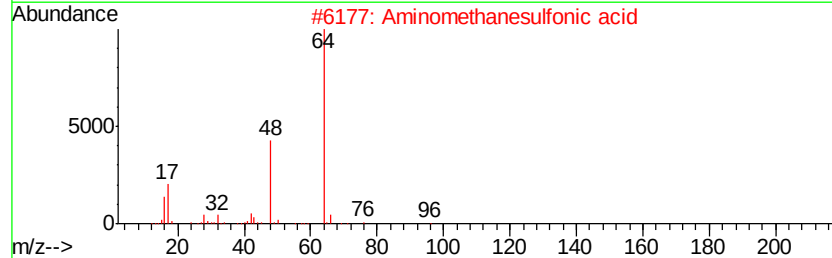
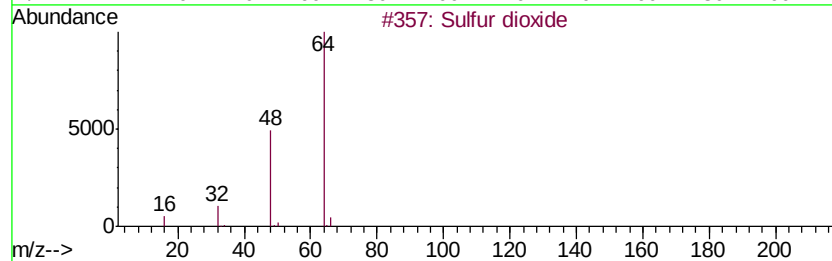
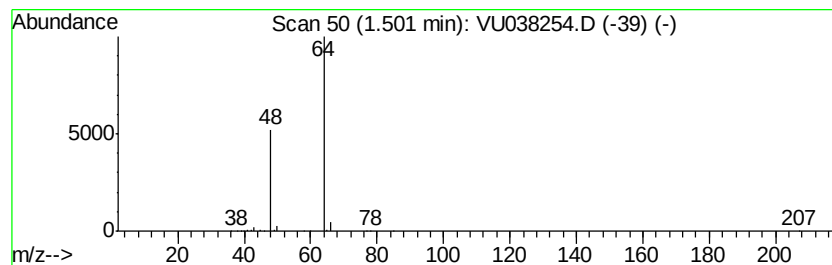
Instrument :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	4.62 ug/L	719948	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
3		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9



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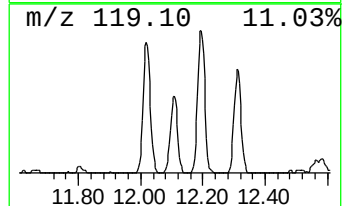
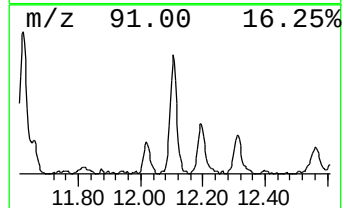
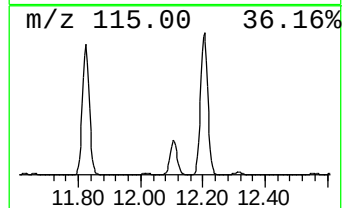
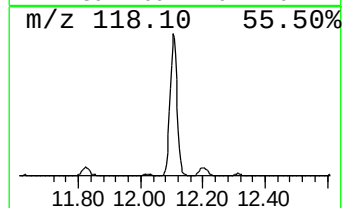
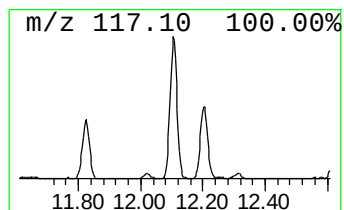
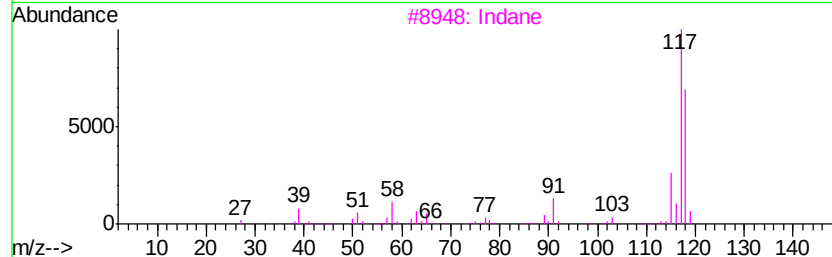
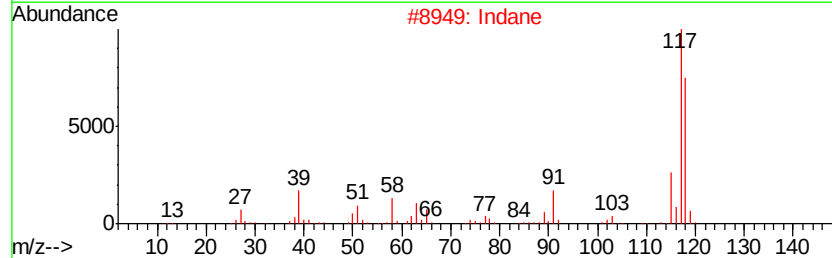
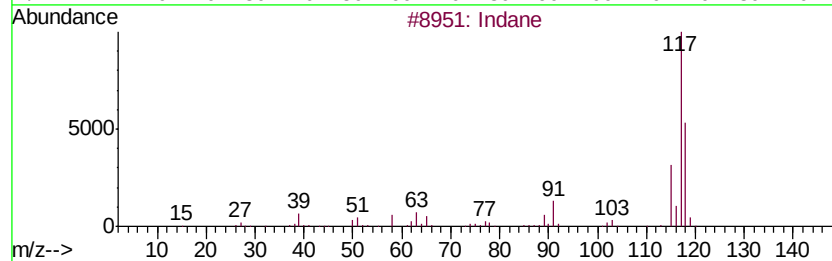
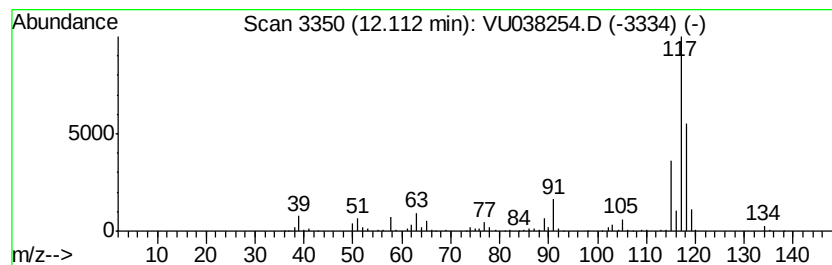
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Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	0.85 ug/L	250225	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	94
2	Indane		118	C9H10	000496-11-7	93
3	Indane		118	C9H10	000496-11-7	93
4	Indane		118	C9H10	000496-11-7	91
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	83



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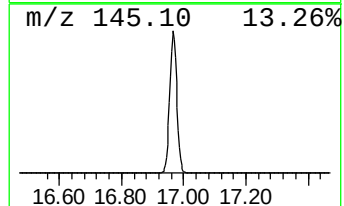
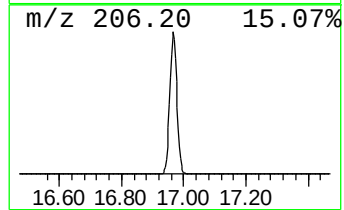
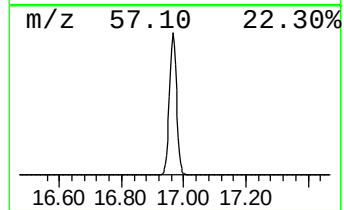
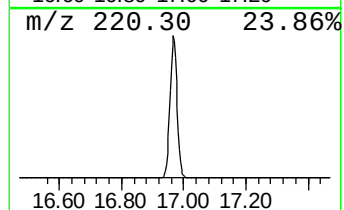
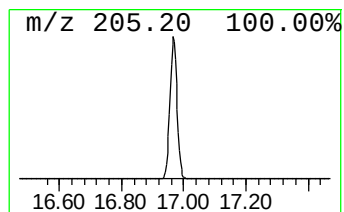
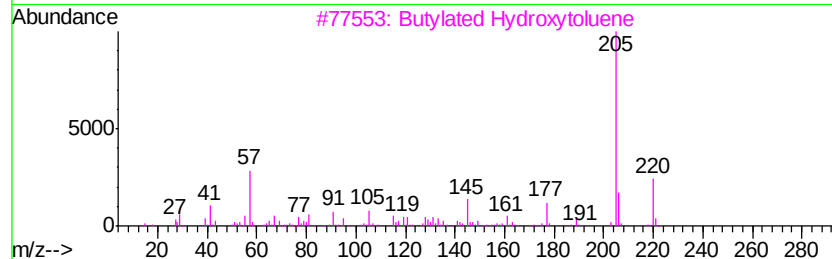
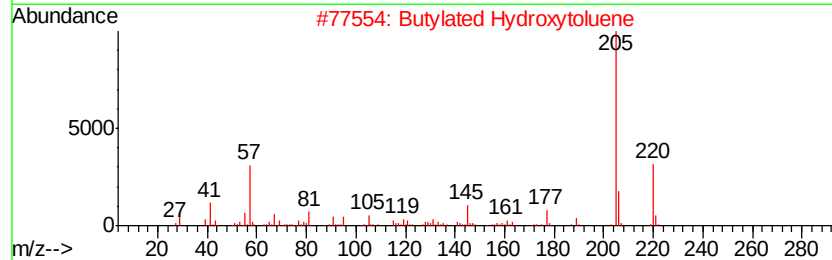
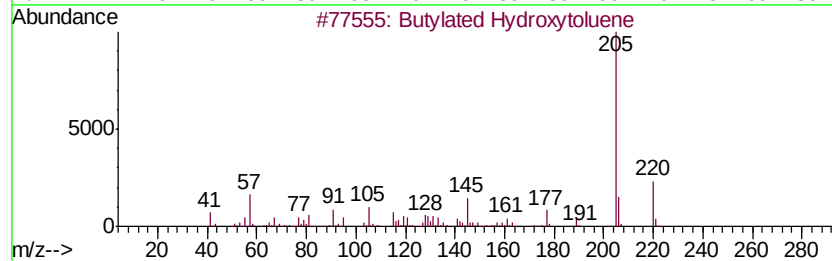
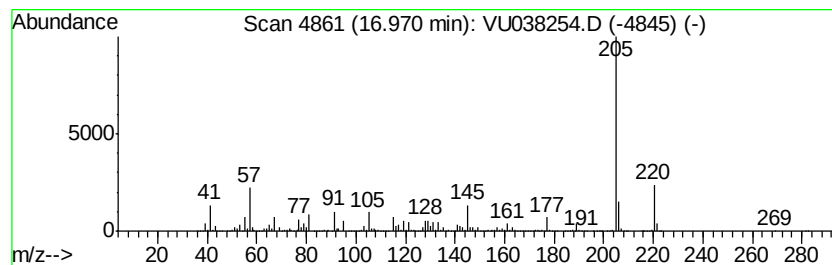
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Peak Number 4 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	51.83 ug/L	15322000	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated	Hydroxytoluene	220	C15H24O	000128-37-0	98
2	Butylated	Hydroxytoluene	220	C15H24O	000128-37-0	96
3	Butylated	Hydroxytoluene	220	C15H24O	000128-37-0	94
4	Butylated	Hydroxytoluene	220	C15H24O	000128-37-0	94
5	Phenol, 2,4,6-tris(1-methylethyl)-		220	C15H24O	002934-07-8	83



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.50	4.6	ug/L	719948	1	6.28	778493	5.0
Indane	12.11	0.8	ug/L	250225	3	11.83	1478000	5.0
Butylated Hydroxy...	16.97	51.8	ug/L	15322000	3	11.83	1478000	5.0