

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052720\
 Data File : VU038319.D
 Acq On : 27 May 2020 14:37
 Operator : JC/MD
 Sample : L2749-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4X7

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	1.491	37	47	58	rBV	52378	113341	7.80%	1.068%
2	1.613	77	85	93	rBV	133233	158891	10.93%	1.497%
3	1.929	176	183	203	rVB	120071	167257	11.51%	1.575%
4	2.591	376	389	401	rBV	233182	377275	25.96%	3.553%
5	2.652	401	408	427	rVB2	16854	29786	2.05%	0.281%
6	2.781	434	448	465	rBV	71828	134737	9.27%	1.269%
7	4.662	1017	1033	1072	rBV	244019	596214	41.02%	5.616%
8	5.102	1151	1170	1189	rBV	216443	472540	32.51%	4.451%
9	5.761	1352	1375	1412	rBV2	445386	1174884	80.84%	11.066%
10	6.282	1522	1537	1558	rBV	360044	687509	47.31%	6.475%
11	6.723	1659	1674	1695	rBV	280223	552625	38.02%	5.205%
12	7.591	1927	1944	1959	rBV	146441	254848	17.54%	2.400%
13	7.922	2033	2047	2064	rBV	542252	973494	66.98%	9.169%
14	8.202	2117	2134	2150	rBV	92059	157958	10.87%	1.488%
15	8.501	2214	2227	2243	rBV4	6577	16983	1.17%	0.160%
16	8.655	2261	2275	2316	rBV	792058	1453344	100.00%	13.689%
17	9.436	2505	2518	2553	rBV	513108	906099	62.35%	8.534%
18	10.771	2920	2933	2950	rBV	228606	368066	25.33%	3.467%
19	10.903	2965	2974	2986	rBV6	8422	15547	1.07%	0.146%
20	11.825	3247	3261	3277	rBV	559543	907562	62.45%	8.548%
21	12.105	3330	3348	3360	rVB7	9269	18710	1.29%	0.176%
22	12.205	3366	3379	3397	rBV	581456	947008	65.16%	8.920%
23	16.967	4849	4860	4872	rBV2	77326	132504	9.12%	1.248%

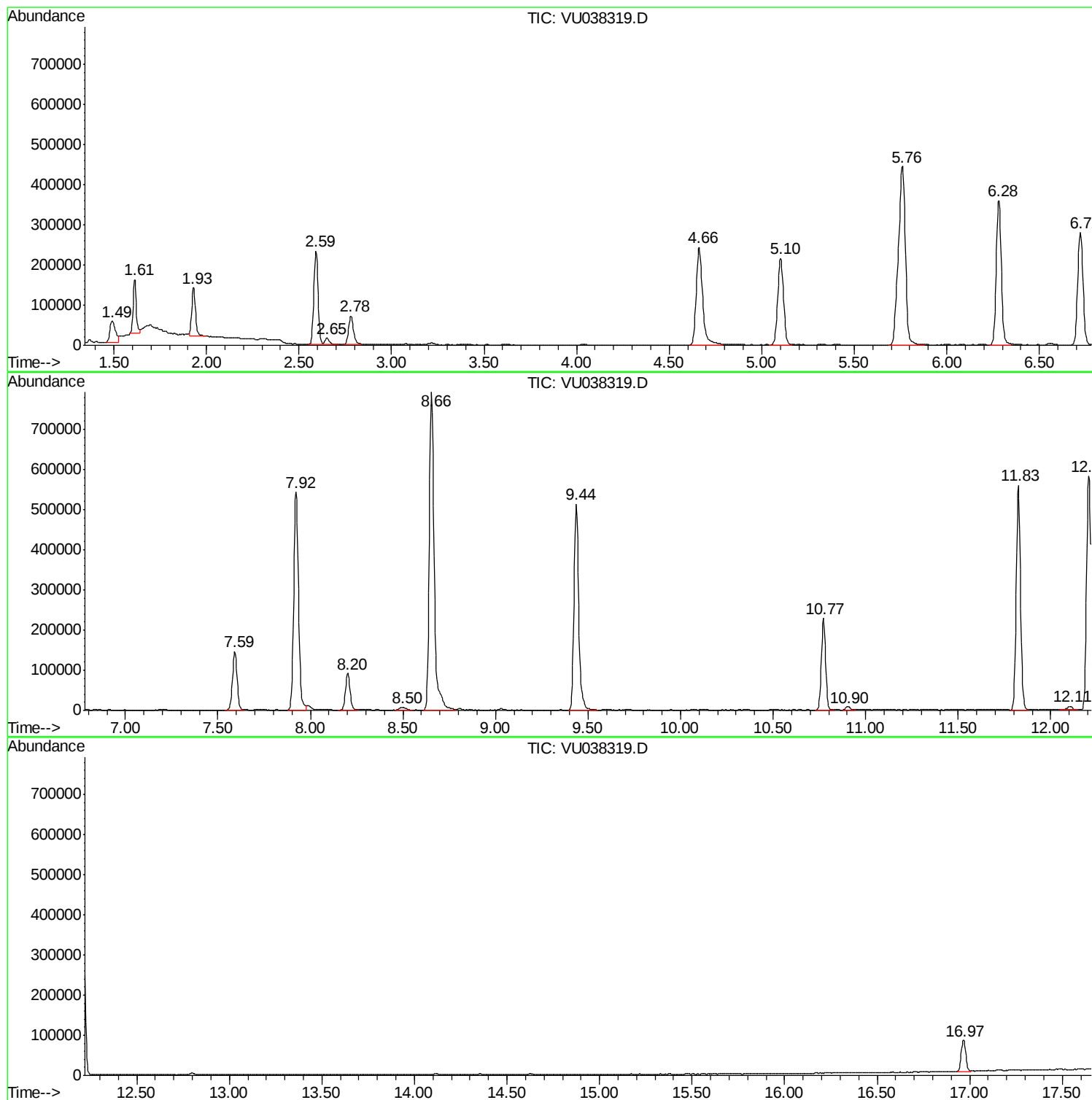
Sum of corrected areas: 10617182

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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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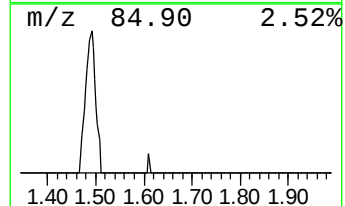
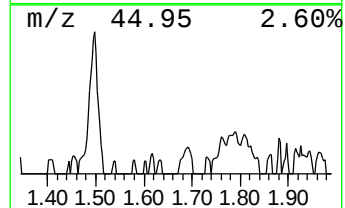
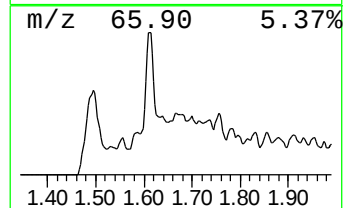
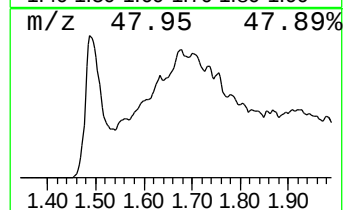
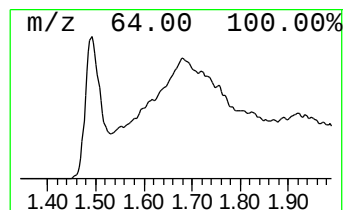
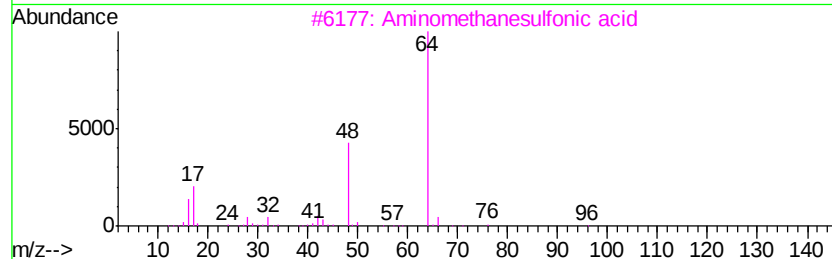
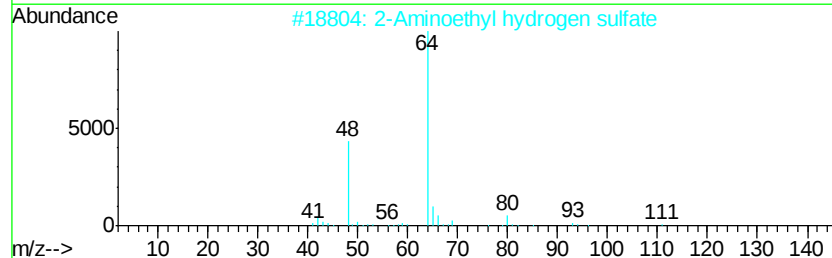
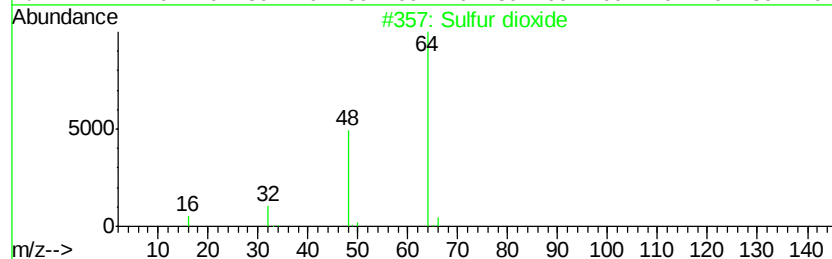
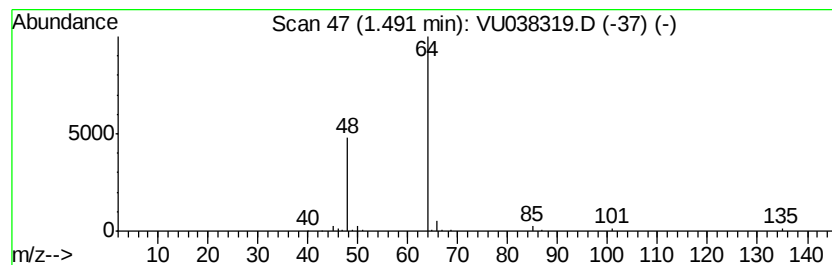
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.82 ug/L	113341	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 74
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
4		(N-(-2-Acetamido))-2-aminoethane...	182 C4H10N2O4S	007365-82-4 64
5		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9



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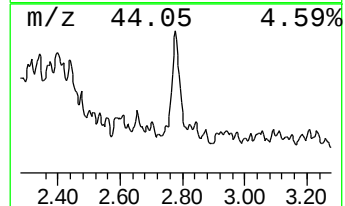
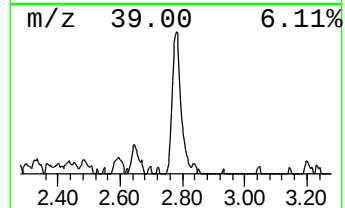
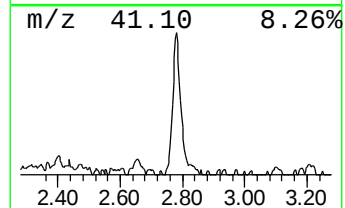
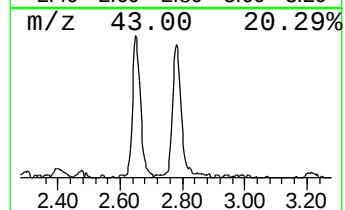
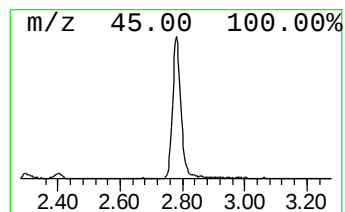
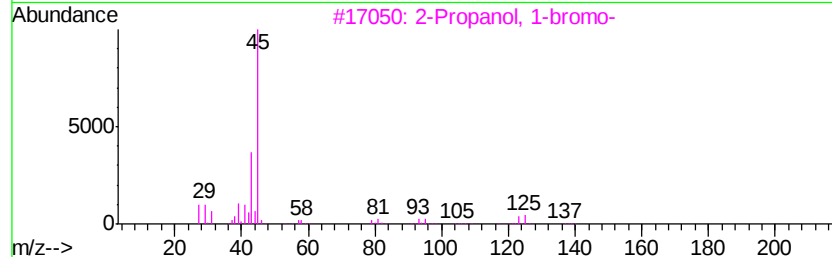
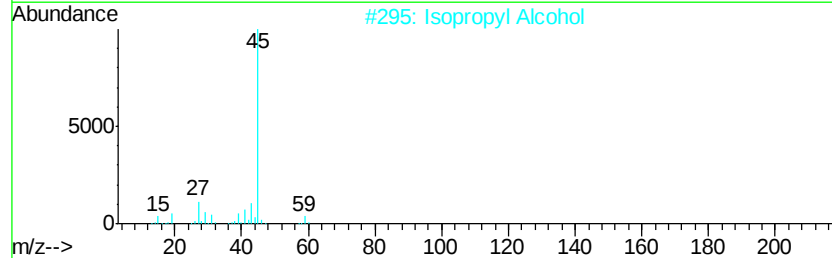
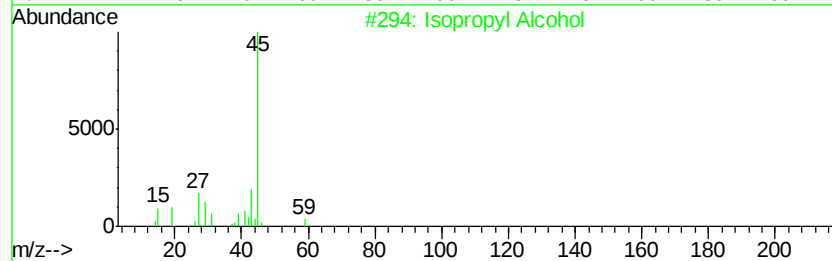
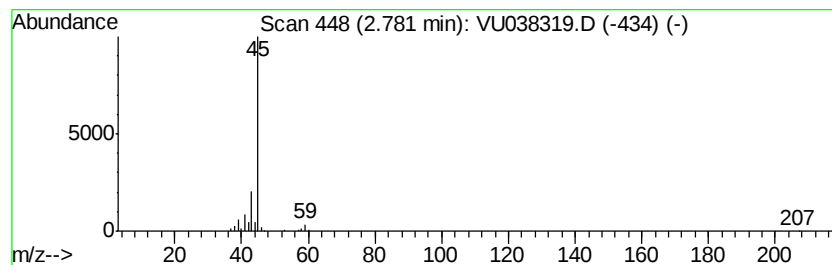
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Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	0.98 ug/L	134737	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		2-Propanol, 1-bromo-	138	C3H7BrO	019686-73-8	40
4		2-Pentanol	88	C5H12O	006032-29-7	9
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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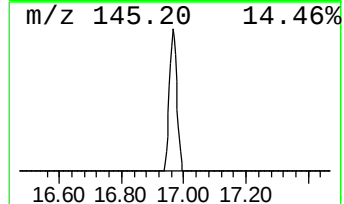
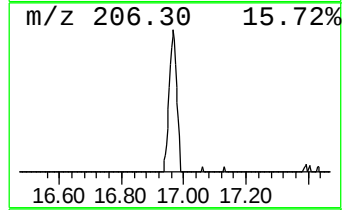
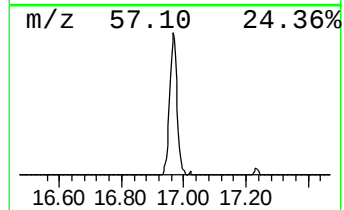
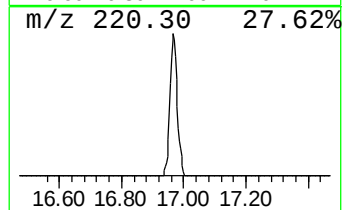
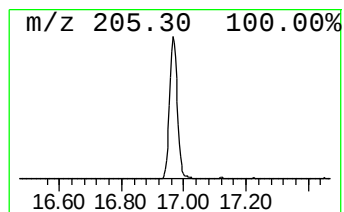
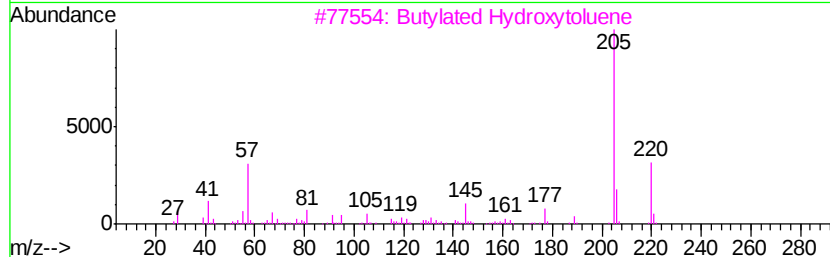
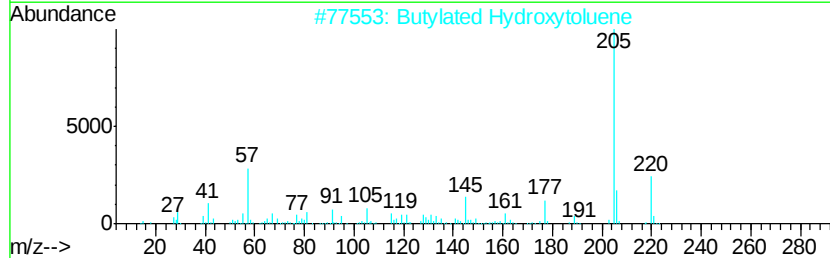
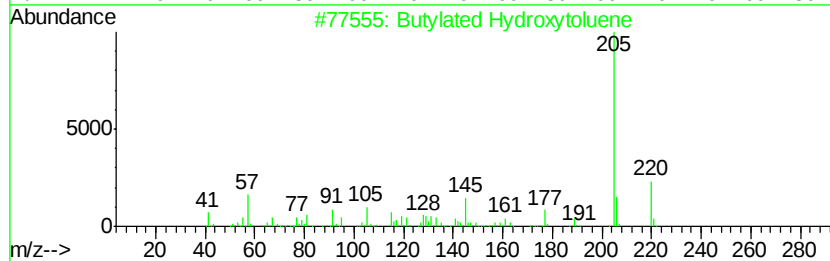
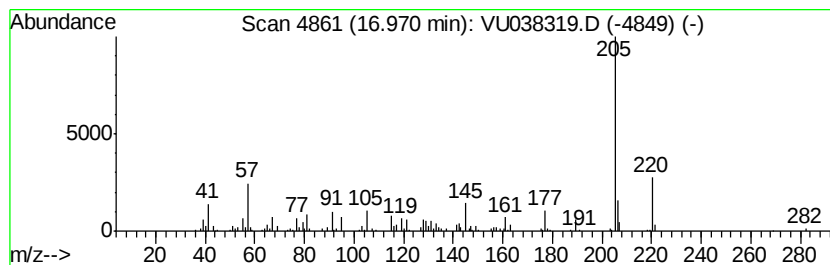
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Butylated Hydroxytoluene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	0.73 ug/L	132504	1,4-Dichlorobenzene-d4	11.83

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	98
3		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
4		Phenol, 2,6-bis(1,1-dimethylethyl)-	277	C17H27NO2	001918-11-2	91
5		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	90



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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	1.49	0.8	ug/L	113341	1	6.28	687509	5.0
Isopropyl Alcohol	2.78	1.0	ug/L	134737	1	6.28	687509	5.0
Butylated Hydroxy...	16.97	0.7	ug/L	132504	3	11.83	907562	5.0