

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
 Data File : VV023687.D
 Acq On : 23 Nov 2021 21:41
 Operator : SY/MD
 Sample : M4723-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G46

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV023687.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	39	rVB	137373	133022	25.43%	2.867%
2	1.217	49	55	60	rBV	6648	5687	1.09%	0.123%
3	1.307	73	83	93	rBV2	109130	123332	23.58%	2.658%
4	1.465	109	132	144	rBV2	24528	98291	18.79%	2.118%
5	1.568	158	164	176	rVB	75913	90340	17.27%	1.947%
6	1.812	234	240	252	rVB5	6562	11585	2.21%	0.250%
7	2.111	322	333	349	rVB	143407	214639	41.03%	4.626%
8	3.896	878	888	931	rBV	43447	160062	30.60%	3.449%
9	4.352	1013	1030	1051	rBV2	95801	231884	44.33%	4.997%
10	5.050	1230	1247	1281	rBV2	206091	523064	100.00%	11.272%
11	5.619	1412	1424	1456	rBV	157106	320146	61.21%	6.899%
12	6.072	1550	1565	1591	rBV	114767	244682	46.78%	5.273%
13	6.989	1837	1850	1865	rBV2	56513	104335	19.95%	2.248%
14	7.317	1940	1952	1971	rBV	249390	433047	82.79%	9.332%
15	7.625	2038	2048	2073	rBV	33999	62610	11.97%	1.349%
16	8.091	2182	2193	2233	rBV	212306	412461	78.85%	8.889%
17	8.854	2418	2430	2448	rBV	242718	398268	76.14%	8.583%
18	9.021	2475	2482	2491	rVB4	4444	6774	1.30%	0.146%
19	9.140	2510	2519	2533	rBV	22769	39312	7.52%	0.847%
20	9.545	2634	2645	2665	rBV	40574	66135	12.64%	1.425%
21	10.217	2841	2854	2870	rBV	82211	132356	25.30%	2.852%
22	11.249	3164	3175	3194	rBV	232294	363787	69.55%	7.840%
23	11.532	3254	3263	3276	rBV2	8777	16010	3.06%	0.345%
24	11.625	3280	3292	3309	rVV	238380	377896	72.25%	8.144%
25	16.310	4739	4749	4760	rBV	48079	70561	13.49%	1.521%

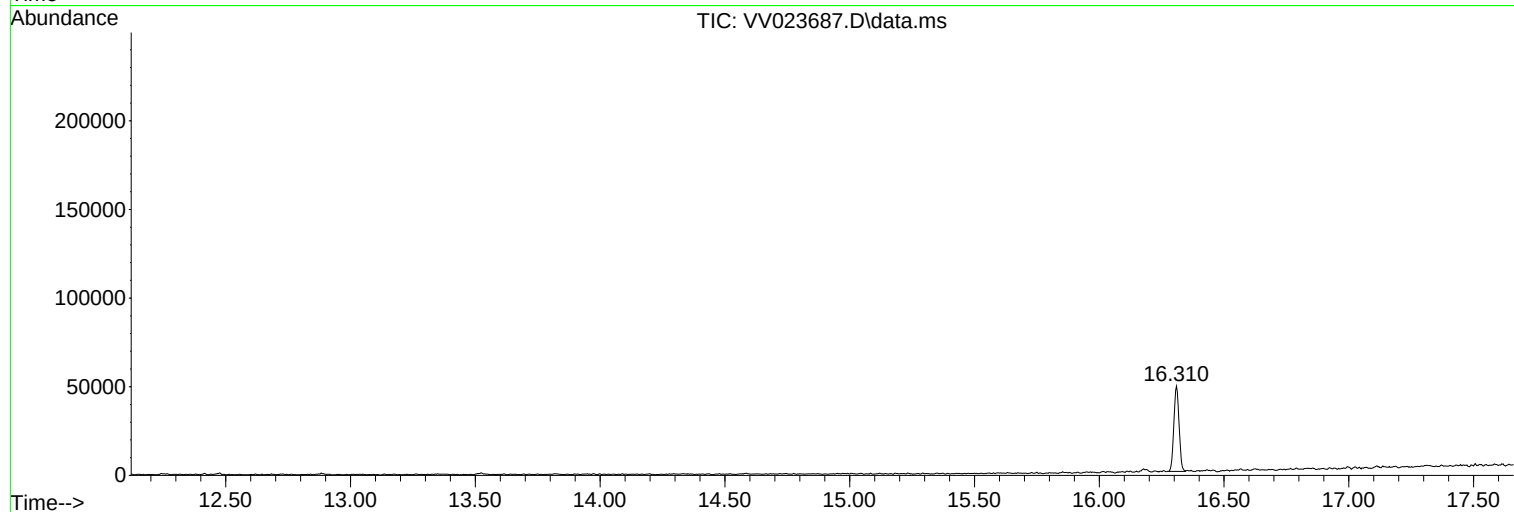
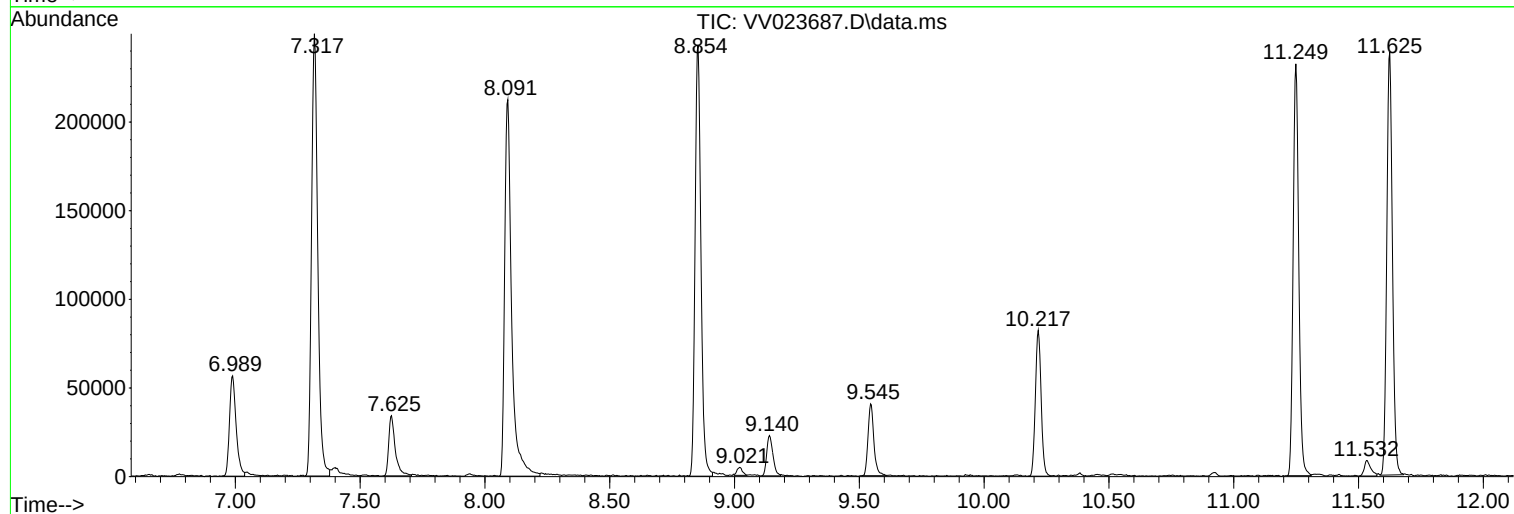
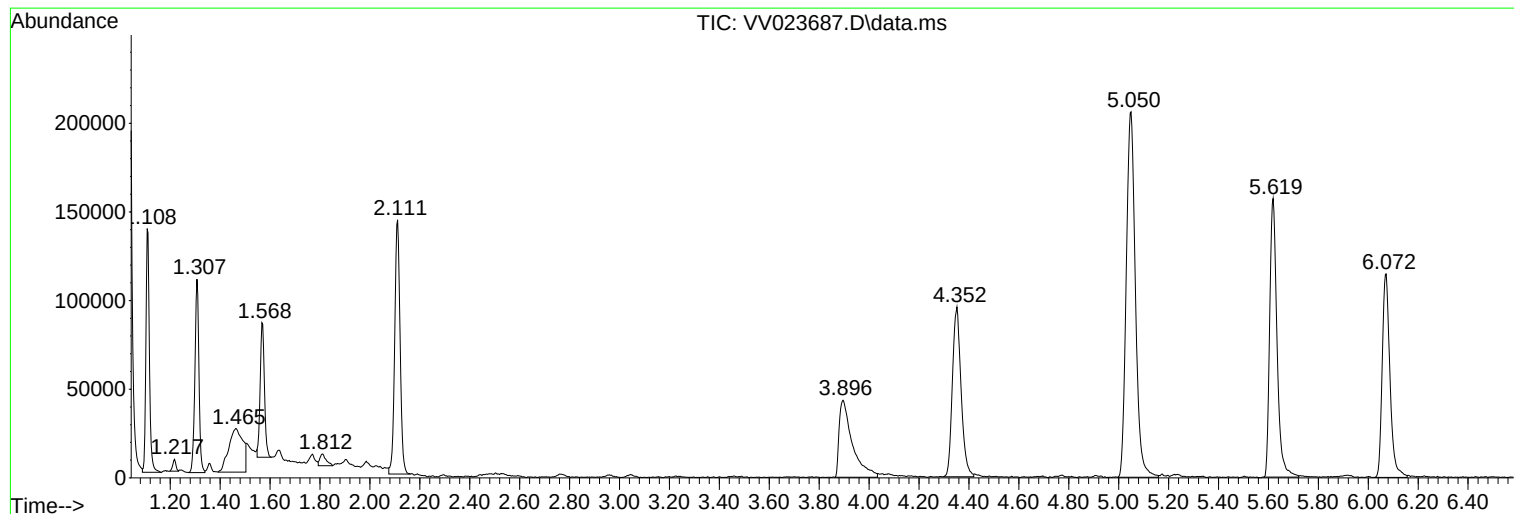
Sum of corrected areas: 4640286

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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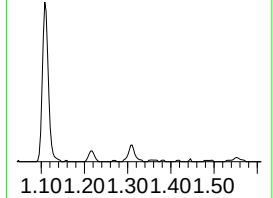
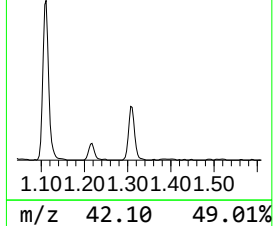
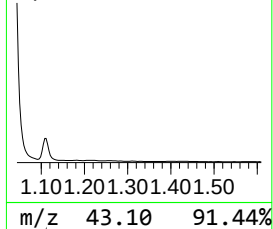
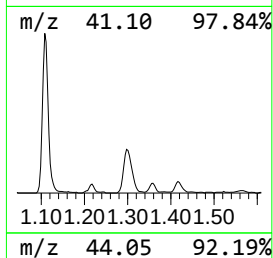
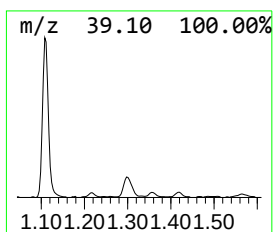
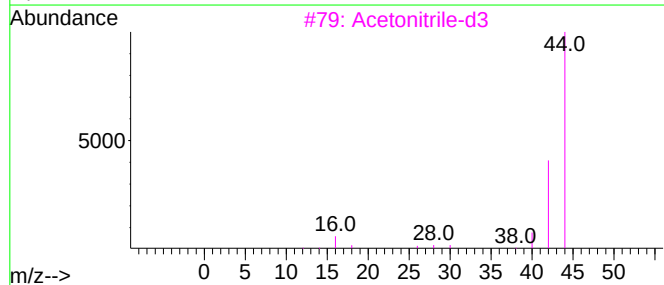
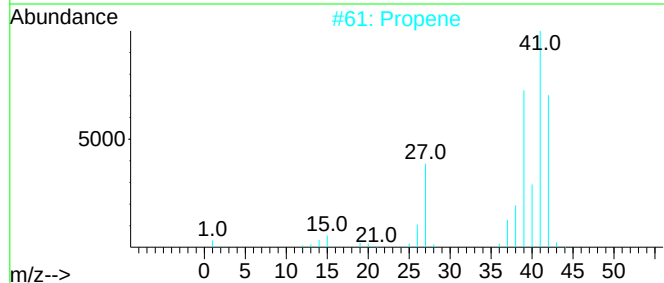
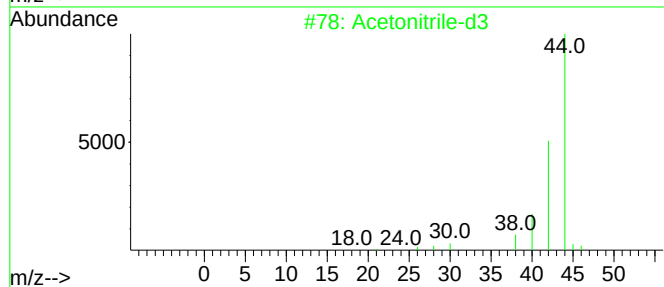
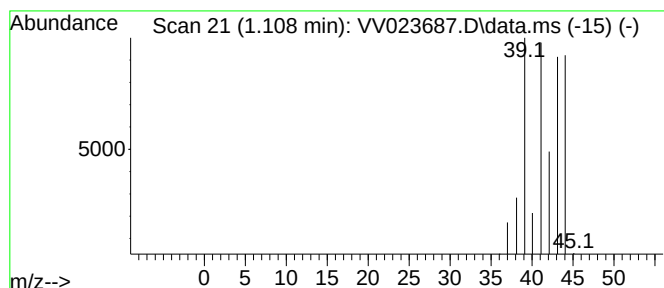
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	2.08 ug/L	133022	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile-d3	44	C2D3N	002206-26-0	9
2			Propene	42	C3H6	000115-07-1	9
3			Acetonitrile-d3	44	C2D3N	002206-26-0	4
4			Propane	44	C3H8	000074-98-6	4
5			Propane	44	C3H8	000074-98-6	4



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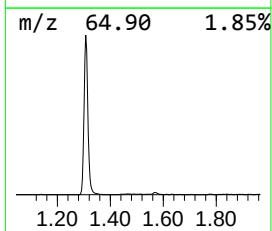
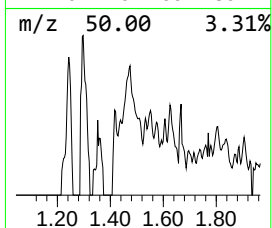
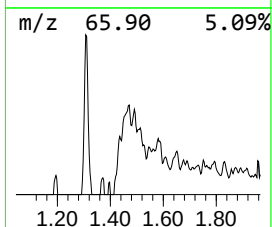
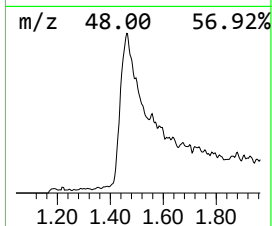
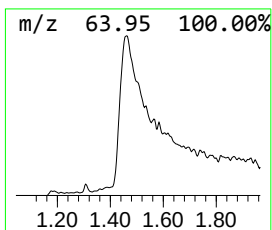
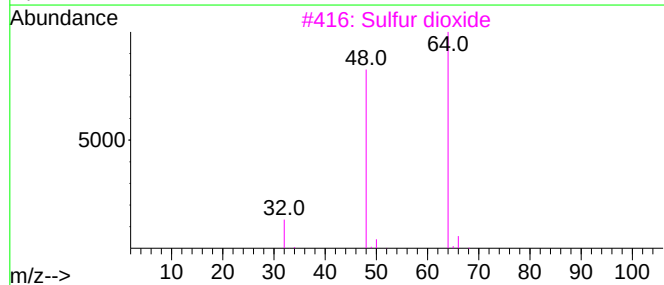
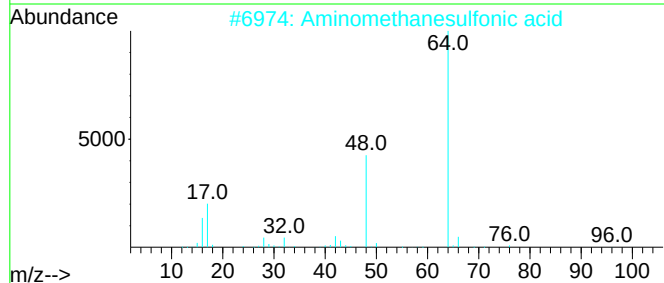
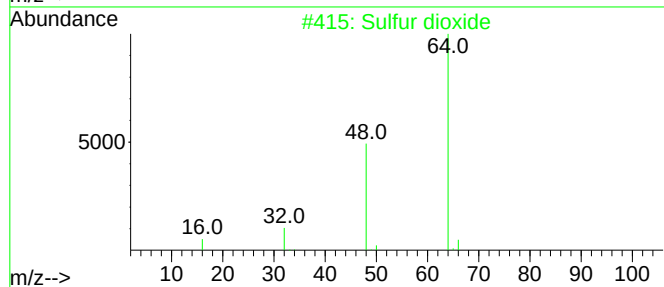
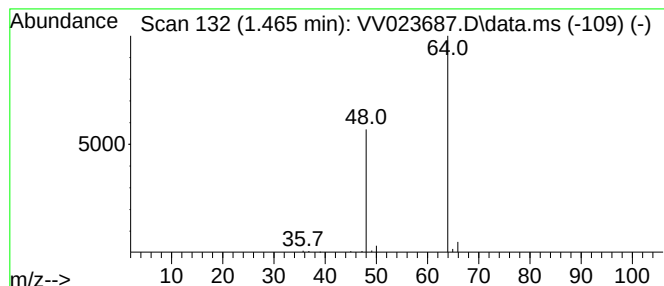
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Quant Title : TRACE VOA SFAM1.0

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Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.465	1.54 ug/L	98291	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Sulfur dioxide	64	O2S	007446-09-5	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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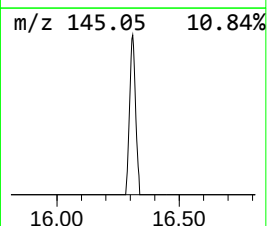
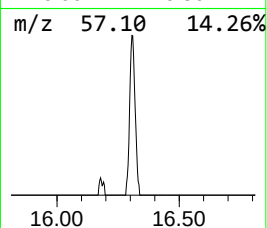
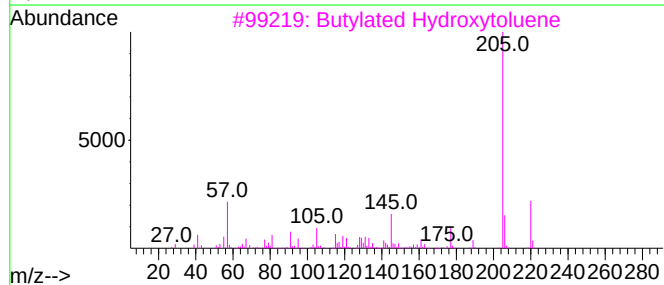
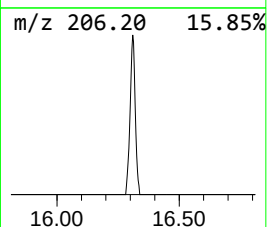
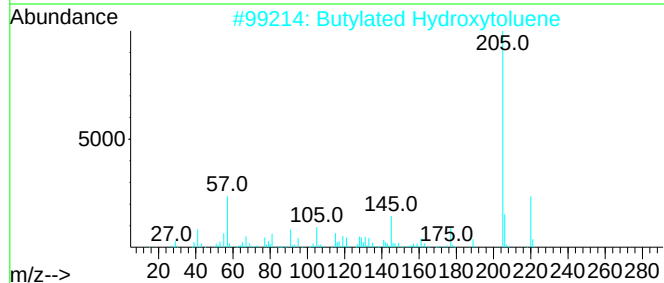
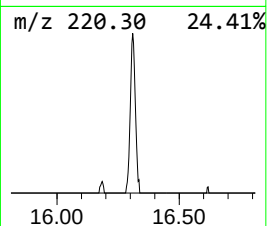
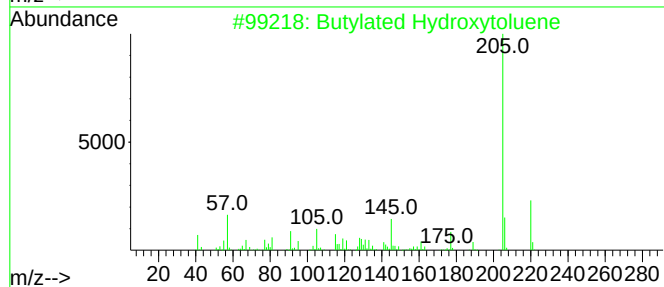
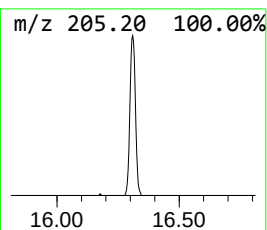
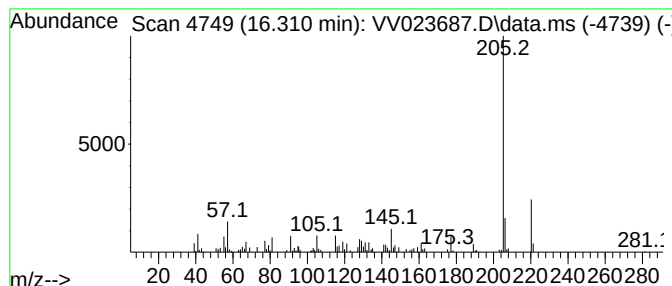
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butylated Hydroxytoluene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	0.97 ug/L	70561	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	99
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	96
4			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	96
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.108	2.1	ug/L	133022	1	5.619	320146	5.0
Sulfur dioxide	1.465	1.5	ug/L	98291	1	5.619	320146	5.0
Butylated Hydro...	16.310	1.0	ug/L	70561	3	11.249	363787	5.0