

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
 Data File : VU046004.D
 Acq On : 24 Nov 2021 19:02
 Operator : SY/MD
 Sample : M4722-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G49

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_U\Method\SFAMUTR111521WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU046004.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	30	rVB2	13494	18944	1.56%	0.396%
2	1.601	71	81	92	rVB3	35743	46797	3.86%	0.979%
3	1.845	129	157	159	rBV	11427	42206	3.48%	0.883%
4	1.919	173	180	190	rVB	32472	41489	3.42%	0.868%
5	1.999	201	205	213	rVB3	12394	15382	1.27%	0.322%
6	2.572	372	383	399	rBV	54637	87884	7.24%	1.839%
7	3.366	618	630	647	rVB3	7155	15878	1.31%	0.332%
8	4.671	1012	1036	1079	rBV2	485114	1213238	100.00%	25.392%
9	5.067	1139	1159	1177	rBV	64803	146801	12.10%	3.072%
10	5.729	1345	1365	1373	rBV2	127429	332266	27.39%	6.954%
11	5.777	1374	1380	1396	rVB	90129	171094	14.10%	3.581%
12	6.250	1514	1527	1545	rBV	106471	202279	16.67%	4.233%
13	6.546	1607	1619	1633	rBV	60125	112235	9.25%	2.349%
14	6.694	1650	1665	1684	rBV	82338	159452	13.14%	3.337%
15	7.568	1925	1937	1952	rBV2	29202	50269	4.14%	1.052%
16	7.899	2027	2040	2056	rBV	142918	255010	21.02%	5.337%
17	8.179	2116	2127	2139	rBV	17670	28886	2.38%	0.605%
18	8.555	2234	2244	2256	rBV	28749	47126	3.88%	0.986%
19	8.636	2256	2269	2312	rVV	219763	470061	38.74%	9.838%
20	9.420	2500	2513	2534	rBV	153630	260517	21.47%	5.452%
21	10.758	2918	2929	2943	rBV2	74400	118832	9.79%	2.487%
22	11.812	3245	3257	3274	rVB	153539	246223	20.29%	5.153%
23	12.060	3325	3334	3353	rBV2	14395	29943	2.47%	0.627%
24	12.195	3364	3376	3393	rVB	154726	252367	20.80%	5.282%
25	16.770	4789	4799	4813	rBV2	67975	100518	8.29%	2.104%
26	16.889	4823	4836	4852	rBV	207950	312409	25.75%	6.538%

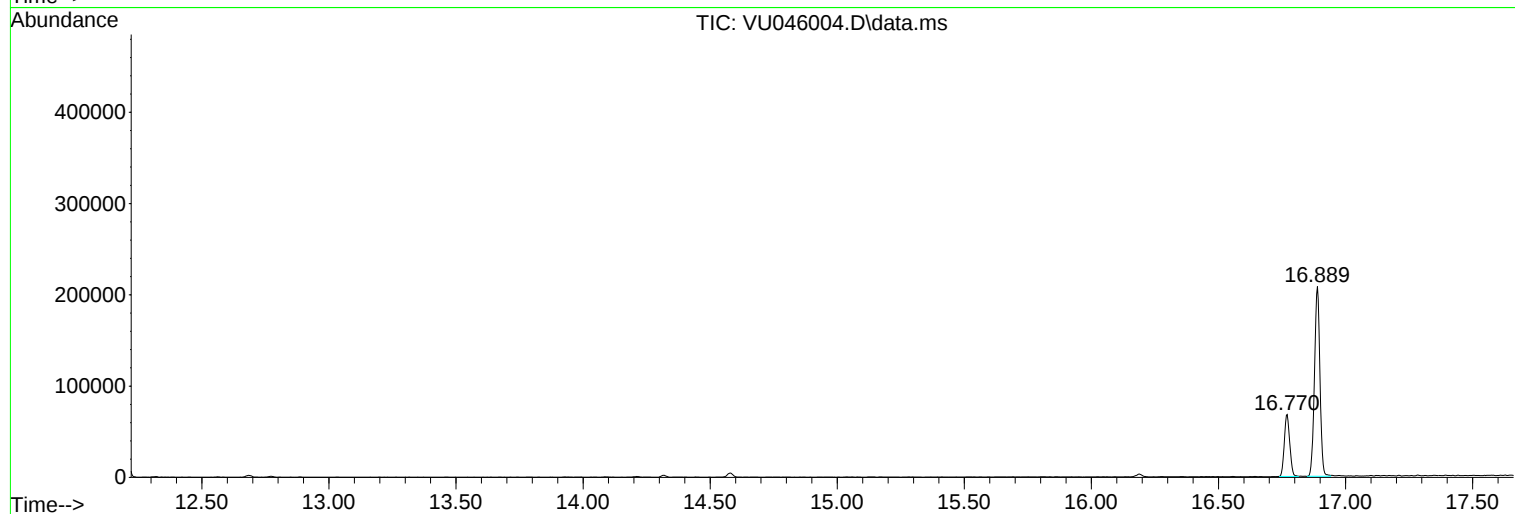
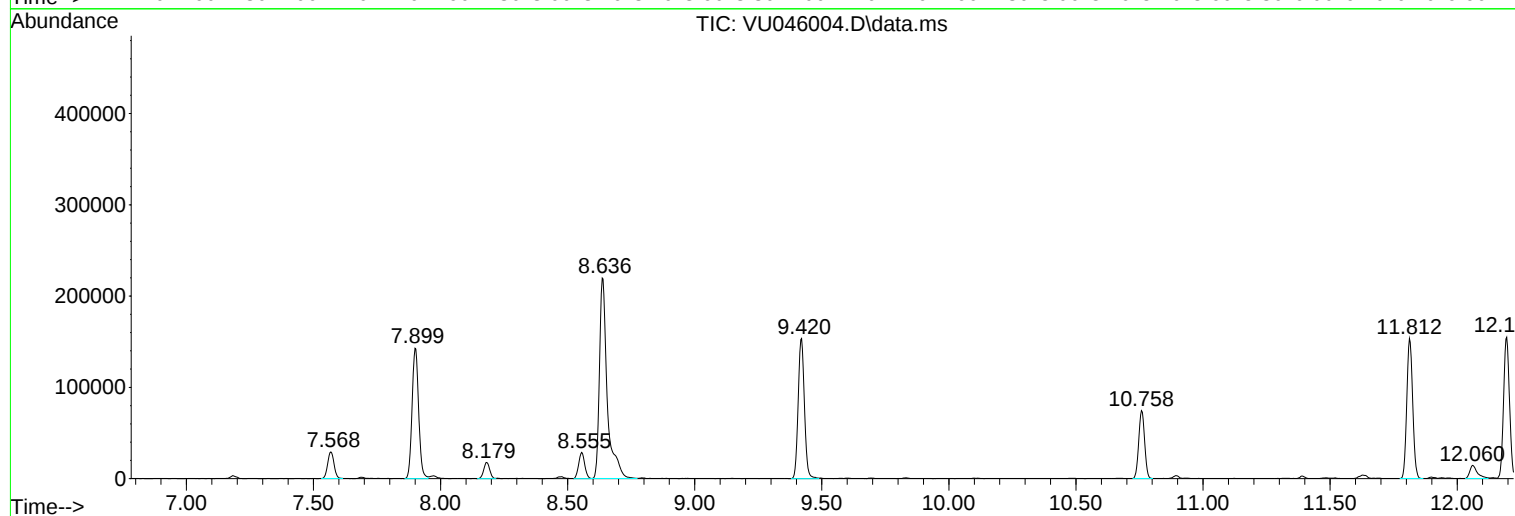
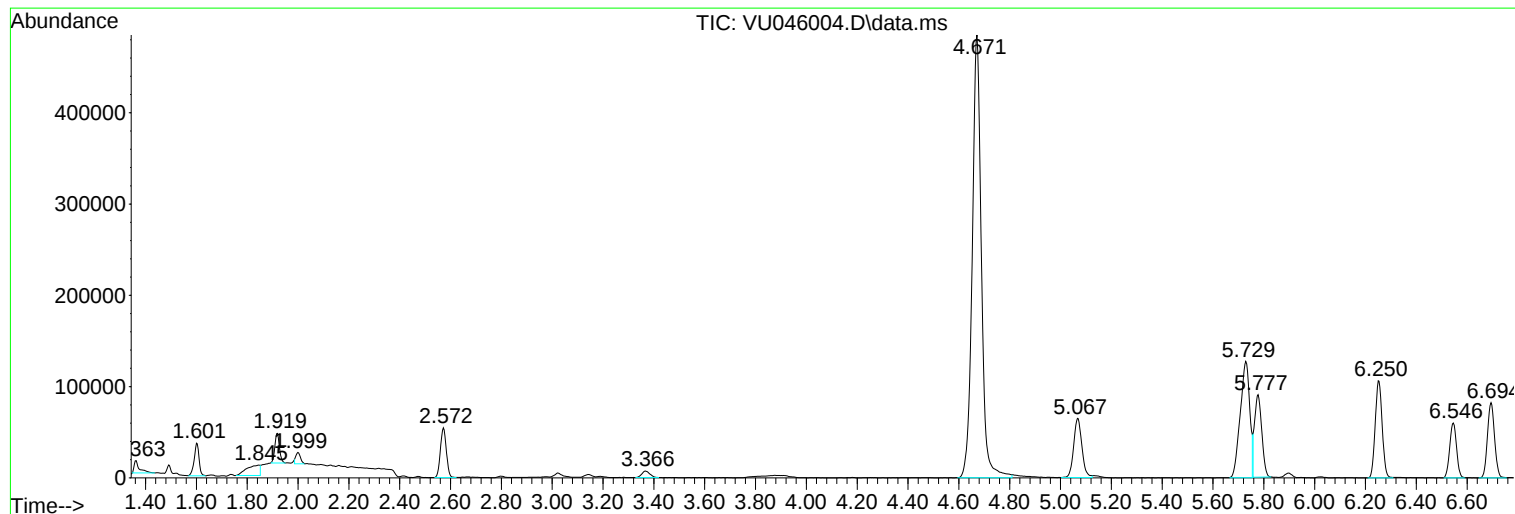
Sum of corrected areas: 4778106

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Instrument :
MSVOA_U
ClientSampleId :
C0G49

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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ClientSampleId :
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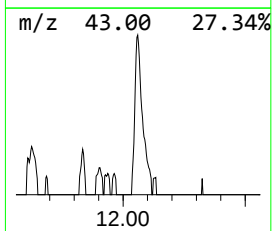
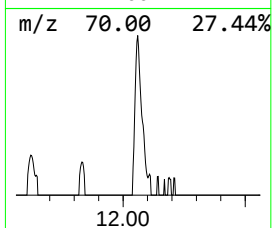
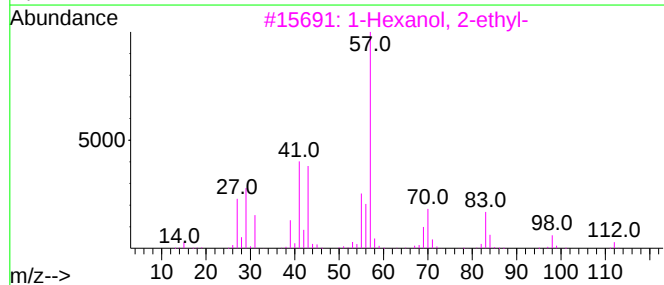
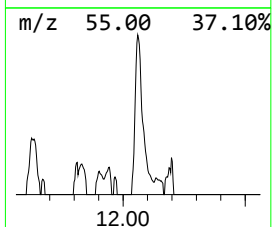
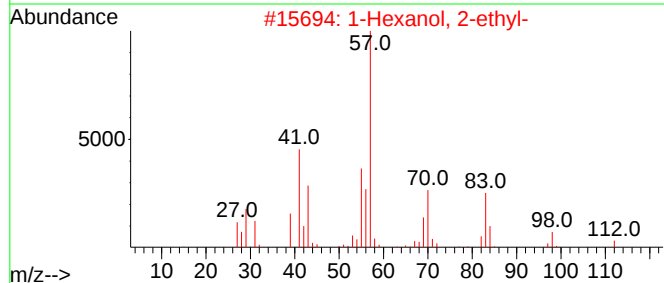
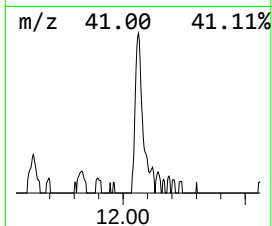
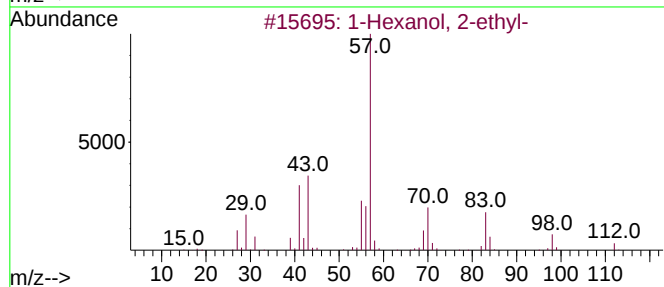
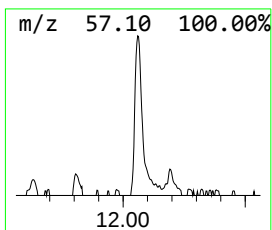
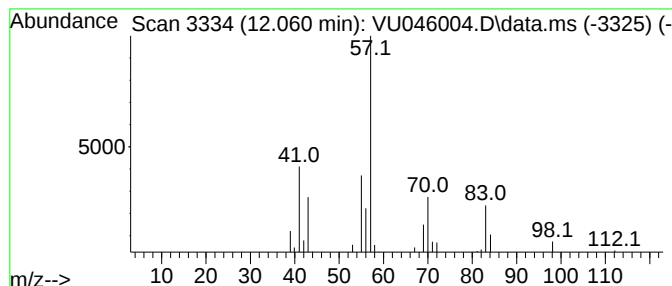
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	0.61 ug/L	29943	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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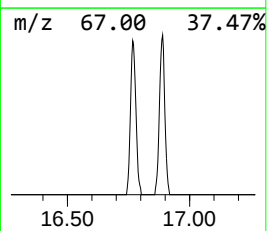
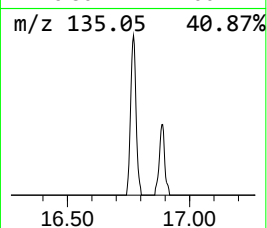
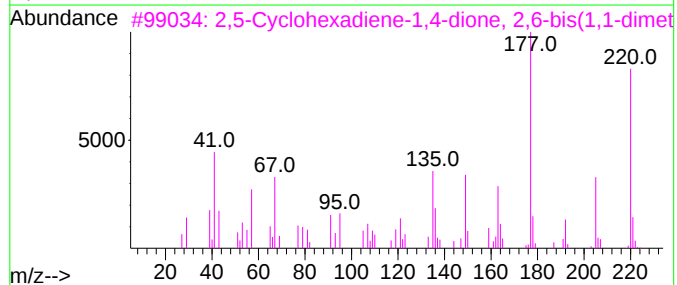
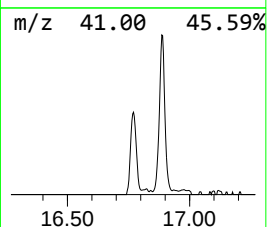
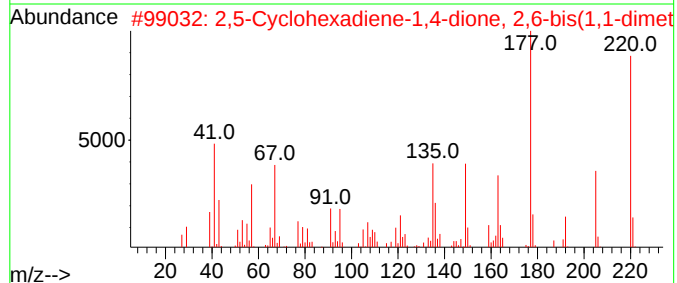
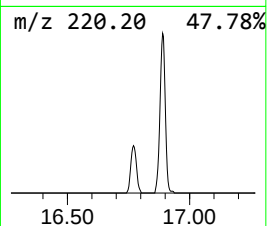
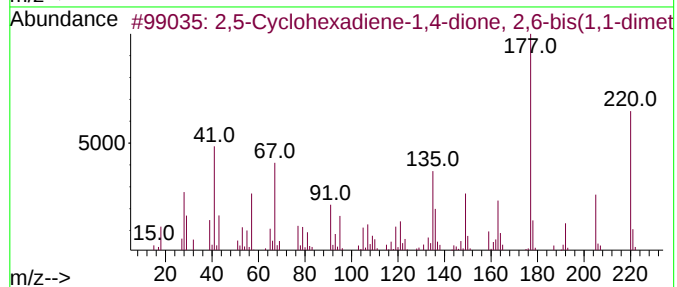
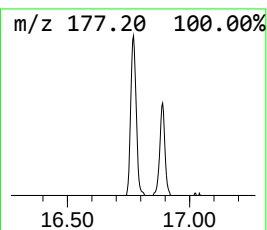
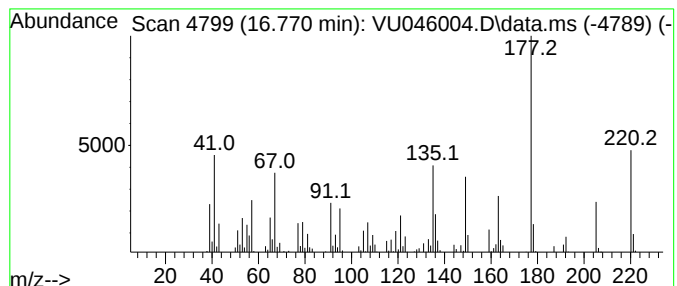
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.770	2.04 ug/L	100518	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	96		
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	95		
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	94		
4	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	93		
5	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	91		



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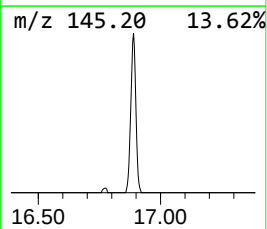
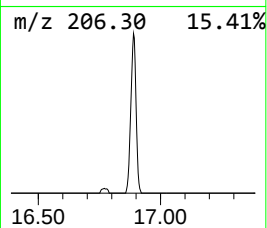
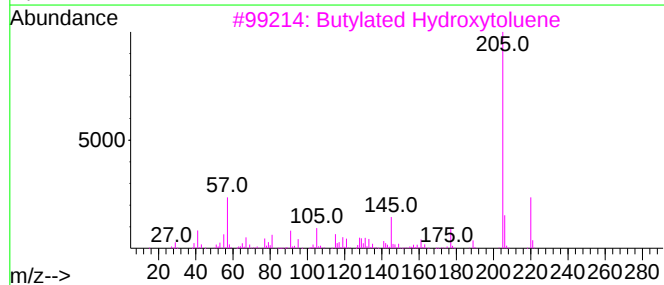
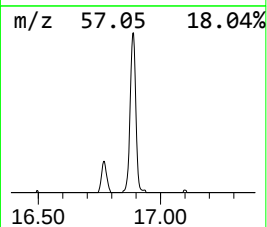
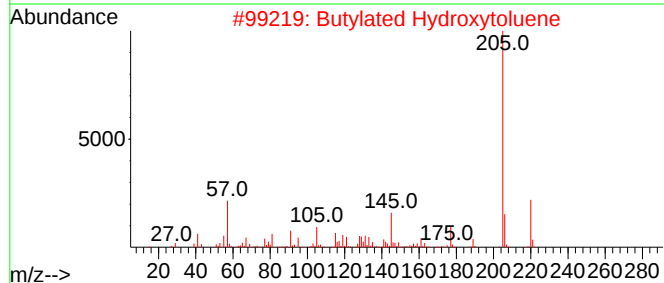
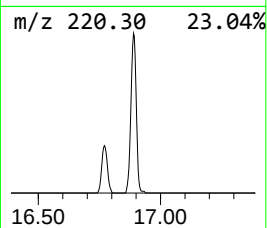
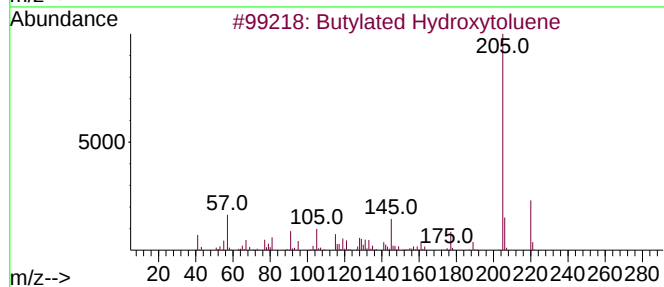
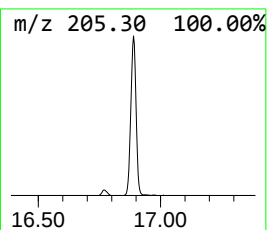
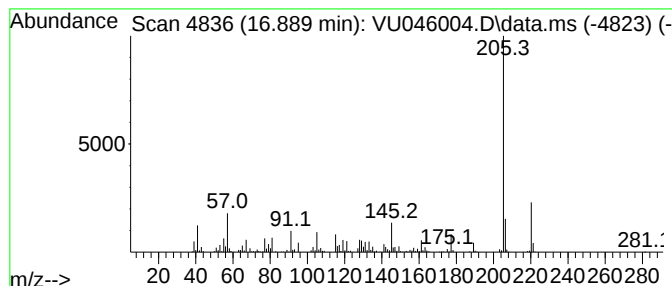
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.889	6.34 ug/L	312409	1,4-Dichlorobenzene-d4	11.812

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	99
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
5			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	94



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
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
1-Hexanol, 2-et...	12.060	0.6	ug/L	29943	3	11.812	246223	5.0
2,5-Cyclohexadi...	16.770	2.0	ug/L	100518	3	11.812	246223	5.0
Butylated Hydro...	16.889	6.3	ug/L	312409	3	11.812	246223	5.0