

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025496.D
 Acq On : 13 Apr 2022 16:46
 Operator : SY/MD
 Sample : N2356-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT1

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\SFAMVTR040822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV025496.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	17	22	28	rVB3	5049	4702	1.33%	0.147%
2	1.220	51	56	61	rBV2	3794	4518	1.27%	0.141%
3	1.307	75	83	97	rVB	47472	52143	14.70%	1.632%
4	1.420	112	118	127	rVB	17688	21014	5.92%	0.658%
5	1.571	157	165	177	rBV	42369	49494	13.95%	1.549%
6	1.638	180	186	194	rVB3	5369	7220	2.04%	0.226%
7	2.111	323	333	356	rVB	86642	139689	39.37%	4.371%
8	3.921	884	896	925	rBV5	37093	122735	34.59%	3.840%
9	4.352	1015	1030	1054	rBV	44218	111764	31.50%	3.497%
10	5.053	1231	1248	1276	rBV2	94592	243747	68.70%	7.627%
11	5.619	1413	1424	1451	rBV	133929	275329	77.61%	8.615%
12	5.915	1504	1516	1545	rBV	177289	351647	99.12%	11.003%
13	6.072	1552	1565	1585	rBV2	55759	117285	33.06%	3.670%
14	6.992	1841	1851	1872	rBV2	19771	39937	11.26%	1.250%
15	7.320	1942	1953	1970	rBV	103864	187751	52.92%	5.875%
16	7.632	2040	2050	2066	rBV5	10030	20881	5.89%	0.653%
17	7.979	2152	2158	2166	rVB6	3060	4923	1.39%	0.154%
18	8.095	2184	2194	2233	rBV	82505	188844	53.23%	5.909%
19	8.853	2419	2430	2449	rBV	212901	354782	100.00%	11.101%
20	9.937	2756	2767	2777	rBV4	2381	3827	1.08%	0.120%
21	10.217	2844	2854	2873	rVB2	40980	65237	18.39%	2.041%
22	10.381	2896	2905	2914	rVB4	3763	5976	1.68%	0.187%
23	11.249	3164	3175	3193	rBV	219136	337787	95.21%	10.570%
24	11.529	3252	3262	3275	rVB4	13587	23368	6.59%	0.731%
25	11.622	3277	3291	3309	rVV	106878	171599	48.37%	5.369%
26	12.046	3415	3423	3431	rBV3	4693	6248	1.76%	0.196%
27	12.297	3495	3501	3509	rVB6	2473	3718	1.05%	0.116%
28	13.368	3830	3834	3846	rVB9	3429	5868	1.65%	0.184%
29	13.692	3925	3935	3943	rBV9	5790	9414	2.65%	0.295%
30	13.747	3947	3952	3965	rVB6	2316	3884	1.09%	0.122%
31	14.037	4033	4042	4052	rBV2	2212	4323	1.22%	0.135%
32	15.773	4571	4582	4592	rBV2	31399	47024	13.25%	1.471%
33	16.178	4699	4708	4722	rBV4	41318	63301	17.84%	1.981%
34	16.307	4737	4748	4763	rBV	98026	145851	41.11%	4.564%

Sum of corrected areas: 3195830

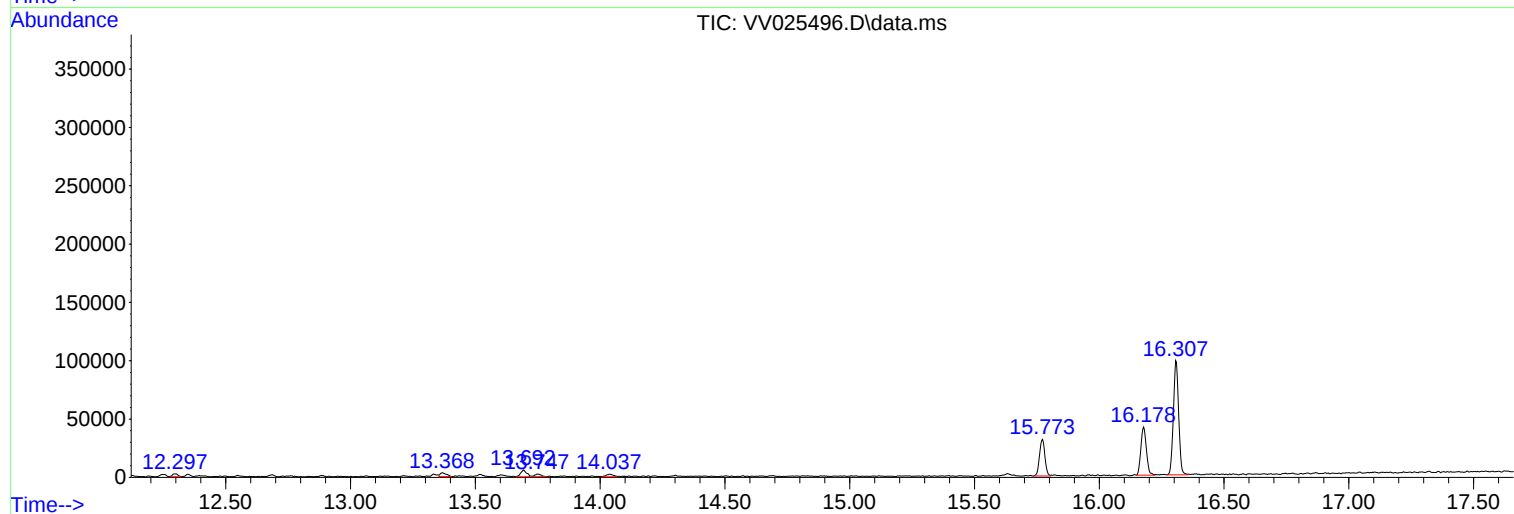
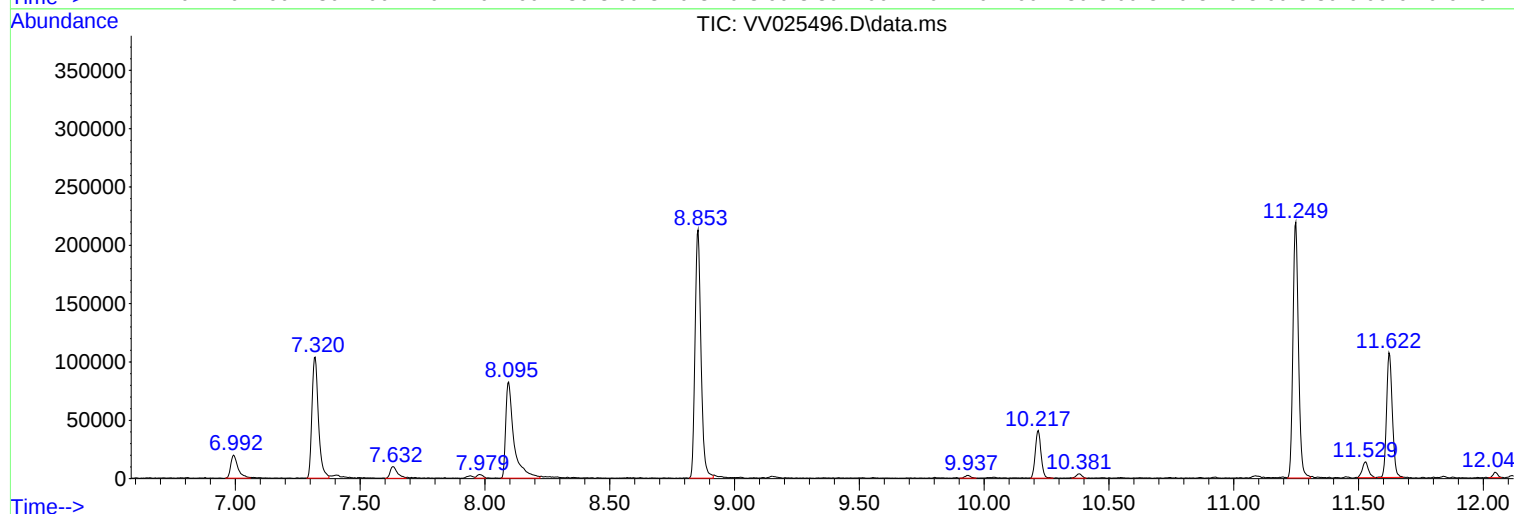
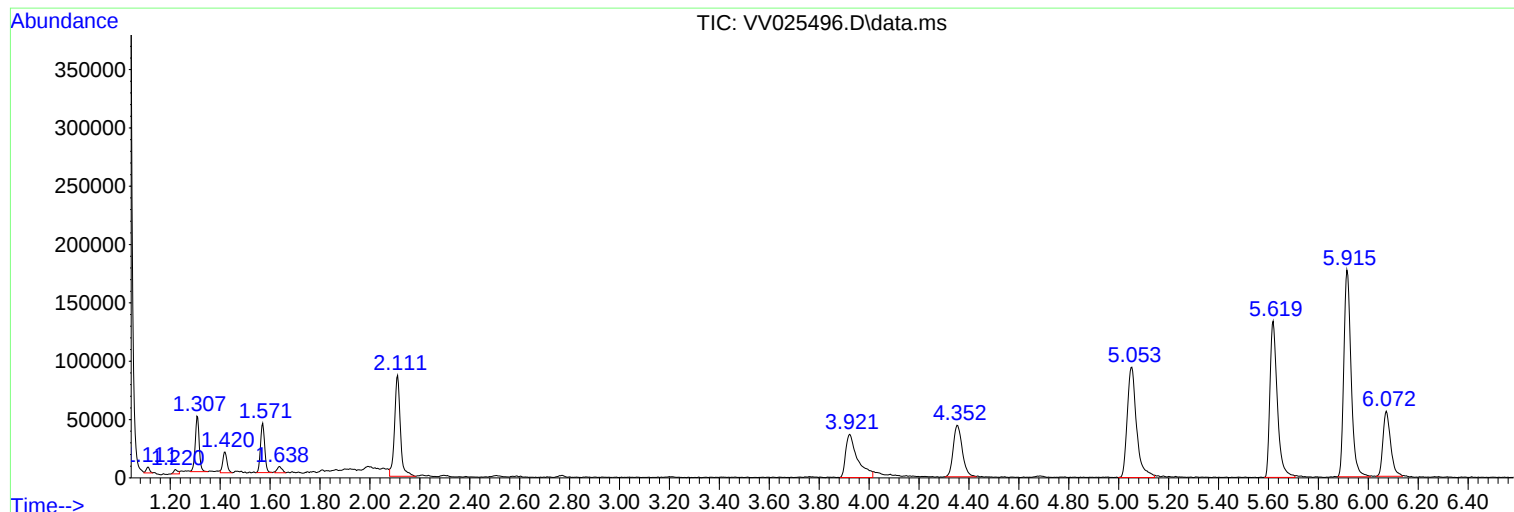
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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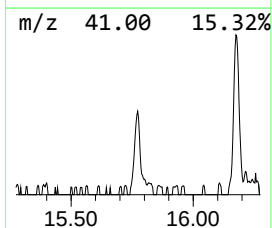
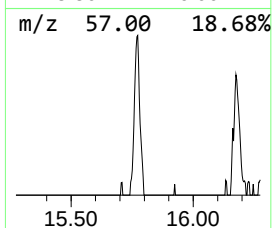
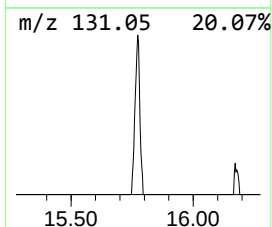
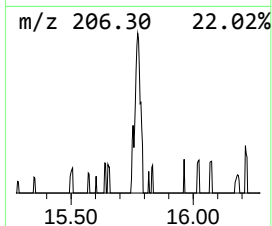
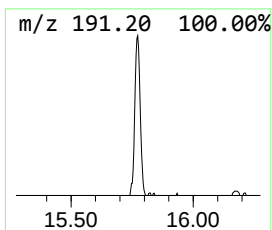
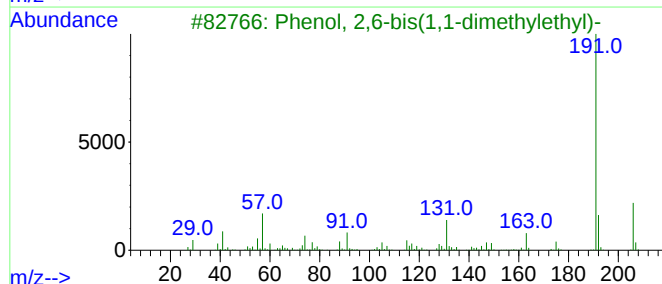
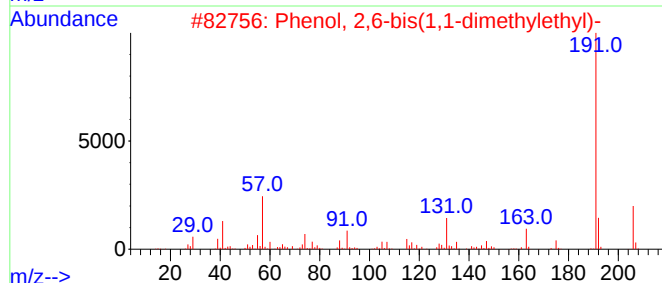
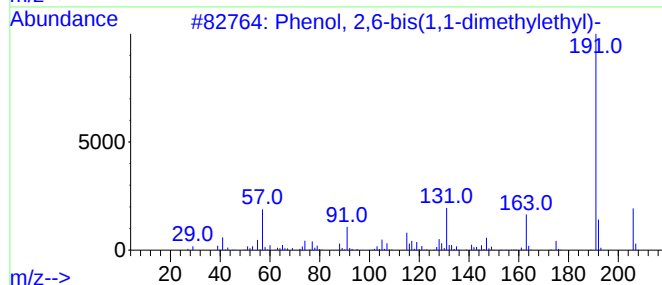
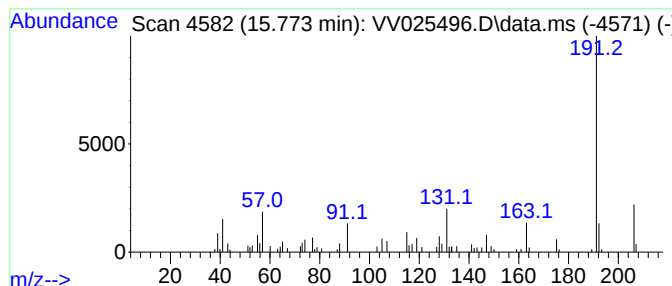
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.773	0.70 ug/L	47024	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	98
2			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	94
3			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	93
4			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	90
5			2H-Indeno[1,2-b]furan-2-one, 3,3...	206	C13H18O2	1000196-74-3	83



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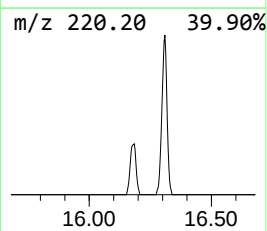
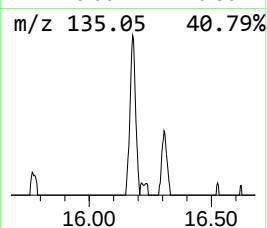
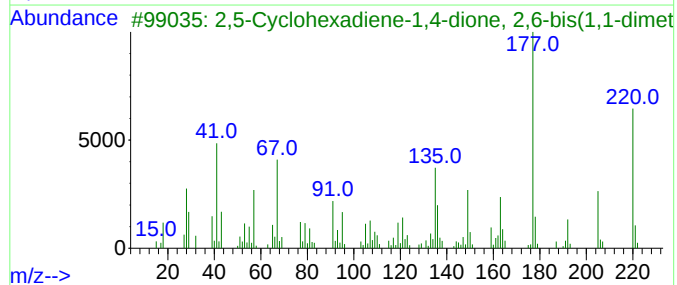
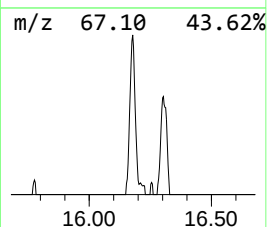
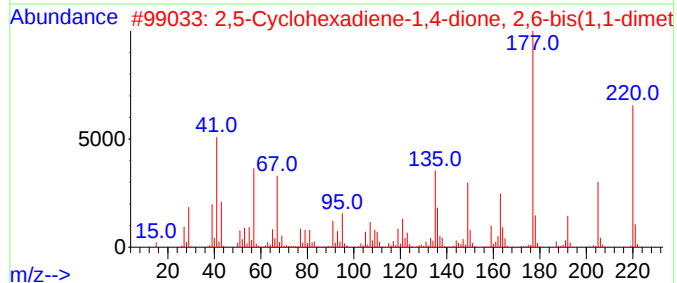
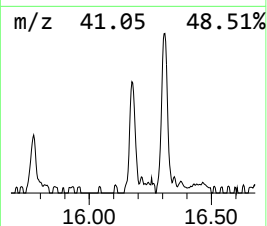
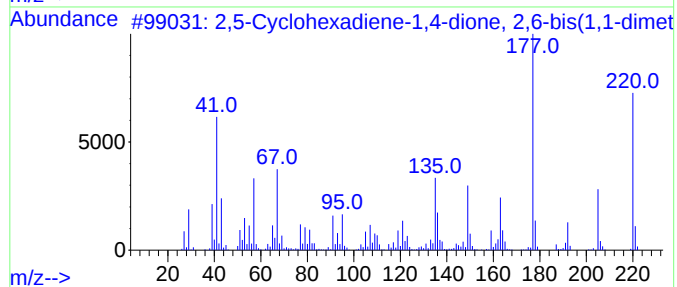
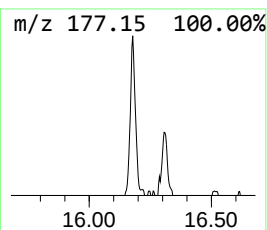
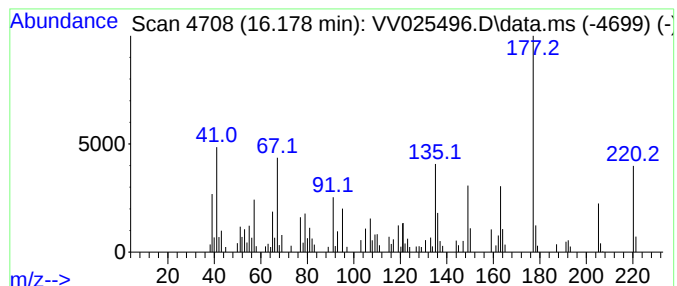
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.178	0.94 ug/L	63301	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	95
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			2H-1-benzopyran-6-ol, 3,4-dihydr...	220	C14H2002	1000396-25-4	43



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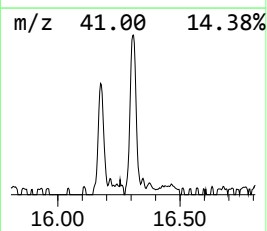
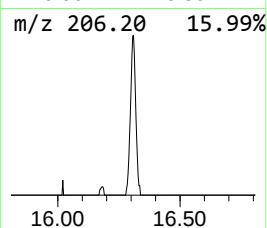
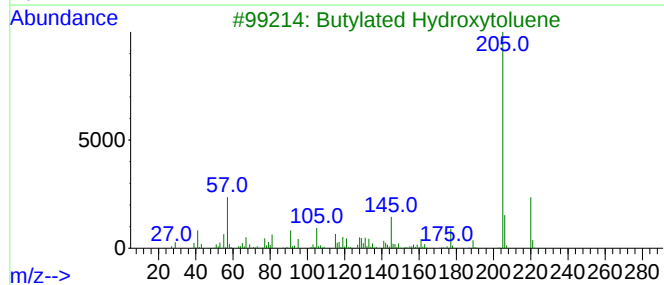
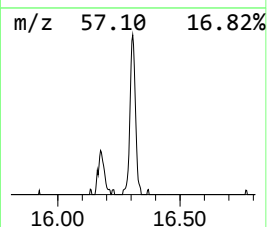
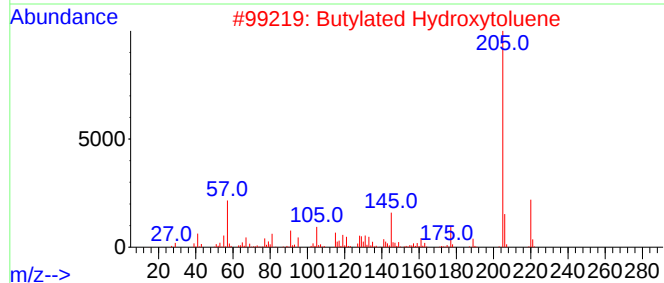
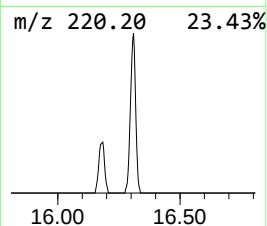
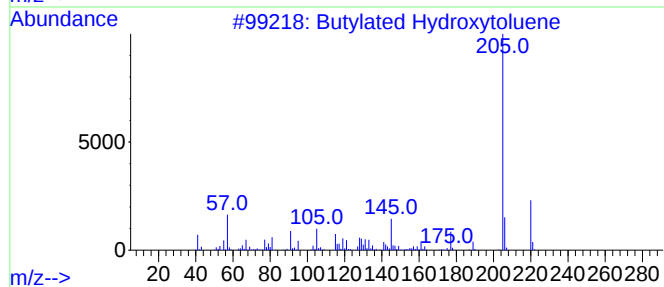
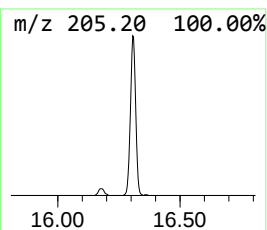
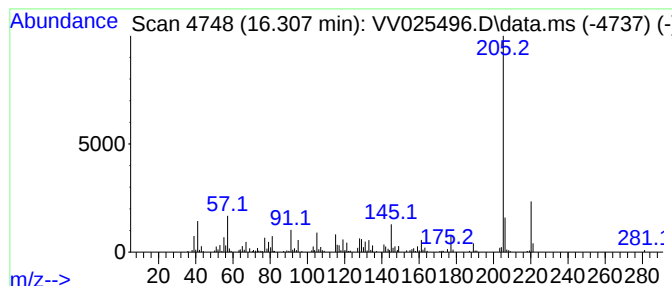
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.307	2.16 ug/L	145851	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	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_V\Method\SFAMVTR040822WMA.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
Phenol, 2,6-bis...	15.773	0.7	ug/L	47024	3	11.249	337787	5.0
2,5-Cyclohexadi...	16.178	0.9	ug/L	63301	3	11.249	337787	5.0
Butylated Hydro...	16.307	2.2	ug/L	145851	3	11.249	337787	5.0