

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059498.D
 Acq On : 26 Jun 2024 02:31
 Operator : MD/SY
 Sample : P3006-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRH2

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\SFAMUTR061724WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU059498.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	13	20	34	rBV	56216	58675	12.09%	1.329%
2	1.592	83	94	107	rBV2	67206	107418	22.14%	2.433%
3	1.907	183	192	207	rBV	52276	72469	14.94%	1.641%
4	2.557	382	394	411	rVB	96359	158409	32.65%	3.587%
5	3.039	535	544	554	rVB5	3338	6235	1.29%	0.141%
6	3.345	630	639	650	rVB5	2831	5861	1.21%	0.133%
7	4.631	1028	1039	1091	rBV	46021	187495	38.65%	4.246%
8	5.055	1154	1171	1195	rBV	93294	214170	44.14%	4.850%
9	5.718	1358	1377	1401	rBV3	180511	469225	96.71%	10.626%
10	6.242	1526	1540	1566	rBV2	158240	305973	63.07%	6.929%
11	6.537	1620	1632	1655	rBV	66949	128203	26.42%	2.903%
12	6.682	1661	1677	1702	rBV2	112024	220440	45.44%	4.992%
13	7.560	1936	1950	1966	rBV	41098	74282	15.31%	1.682%
14	7.891	2040	2053	2067	rBV	203680	358802	73.95%	8.126%
15	7.965	2068	2076	2094	rVB	28066	49981	10.30%	1.132%
16	8.177	2130	2142	2159	rBV	24803	43206	8.91%	0.978%
17	8.631	2270	2283	2322	rVV2	205491	485168	100.00%	10.987%
18	8.798	2325	2335	2345	rVB9	4820	11216	2.31%	0.254%
19	9.412	2509	2526	2548	rBV	245333	411367	84.79%	9.316%
20	10.749	2928	2942	2959	rBV2	94830	157586	32.48%	3.569%
21	11.807	3256	3271	3288	rBV2	218542	352401	72.63%	7.981%
22	12.187	3377	3389	3409	rBV	193658	324305	66.84%	7.344%
23	15.682	4468	4476	4488	rVB7	17548	27323	5.63%	0.619%
24	16.675	4777	4785	4794	rVB7	6767	10346	2.13%	0.234%
25	16.762	4801	4812	4823	rBV2	77648	121217	24.98%	2.745%
26	16.878	4837	4848	4858	rBV2	34118	53949	11.12%	1.222%

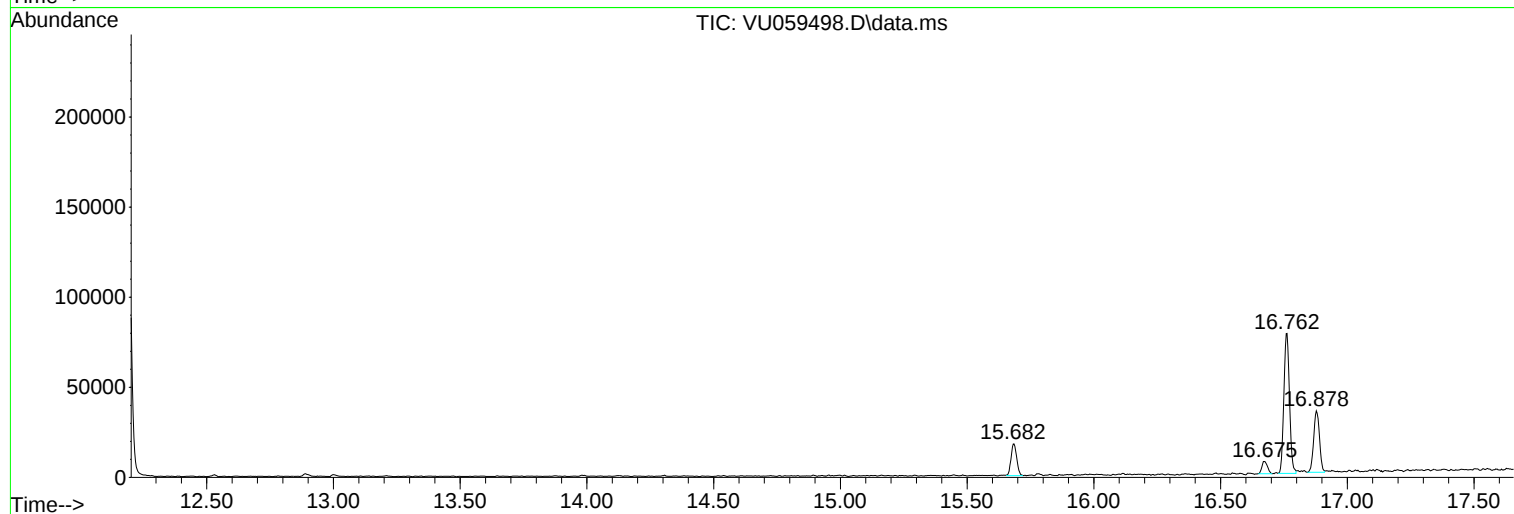
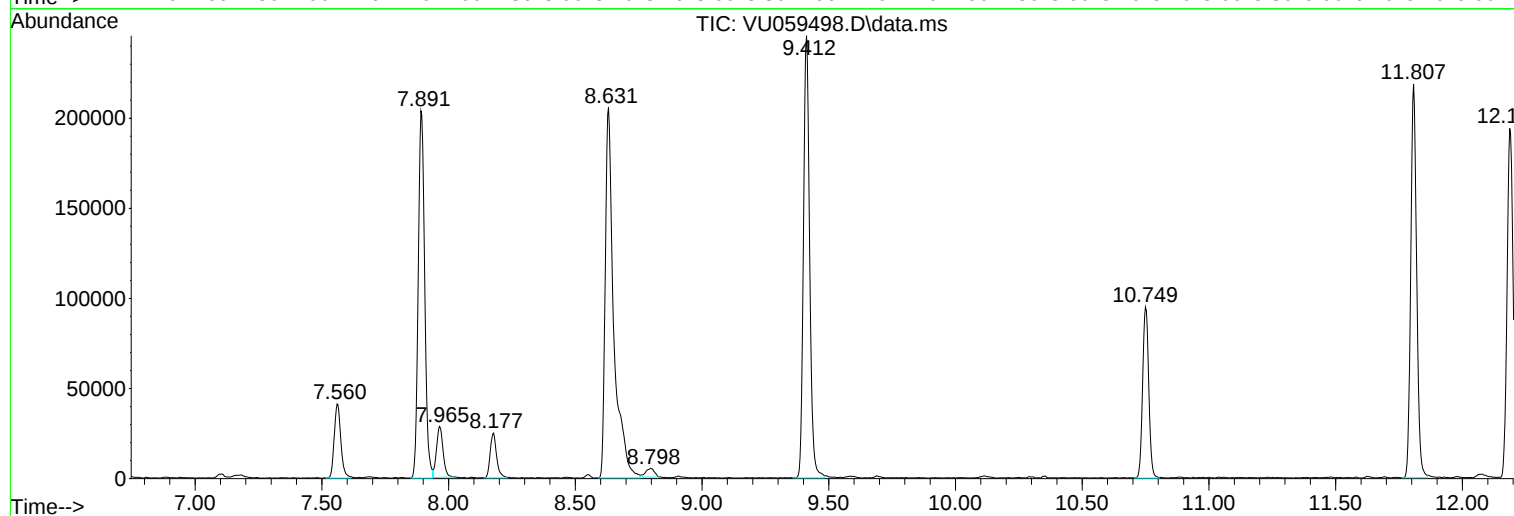
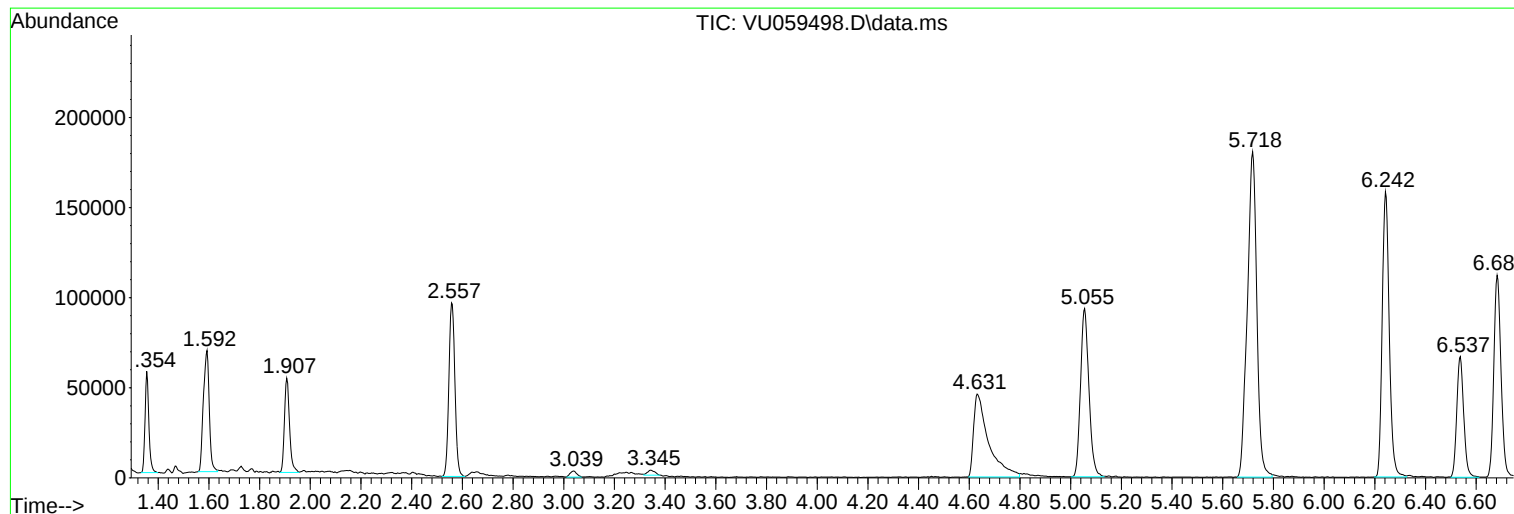
Sum of corrected areas: 4415722

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Instrument :
MSVOA_U
ClientSampleId :
JMRH2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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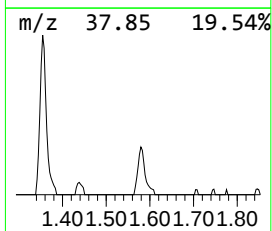
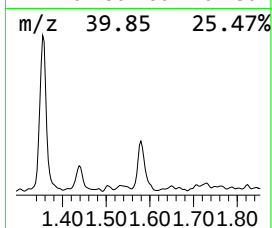
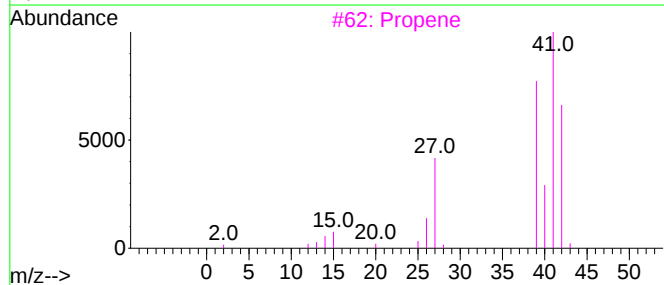
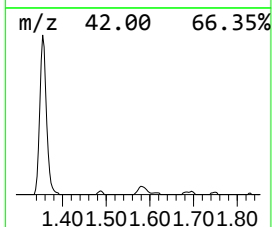
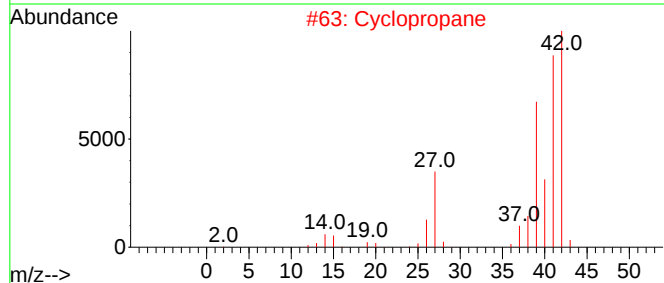
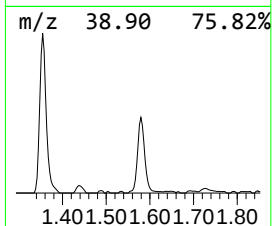
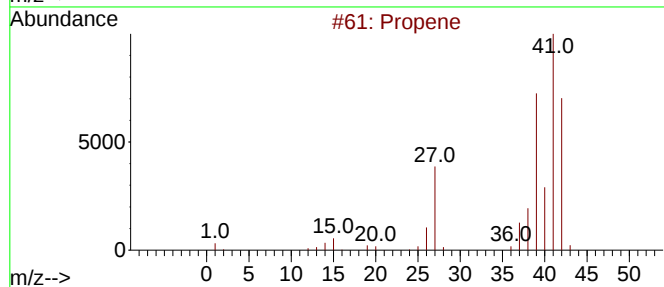
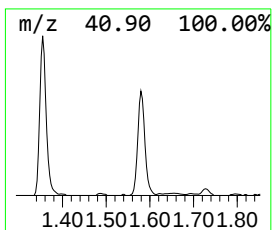
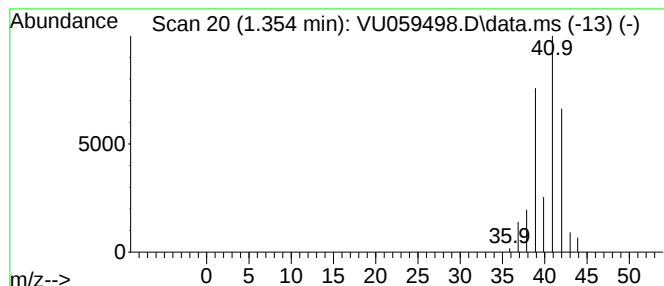
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.354	0.96 ug/L	58675	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Cyclopropane	42	C3H6	000075-19-4	64
3			Propene	42	C3H6	000115-07-1	45
4			Cyclopropane	42	C3H6	000075-19-4	9
5			Cyclopropene	40	C3H4	002781-85-3	9



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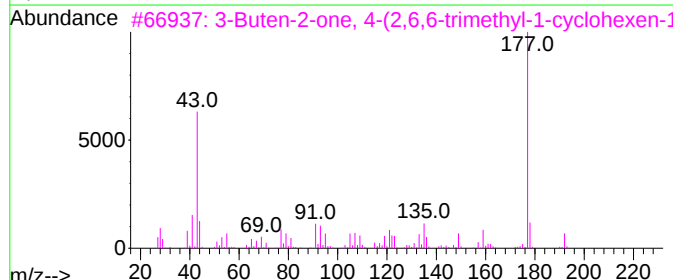
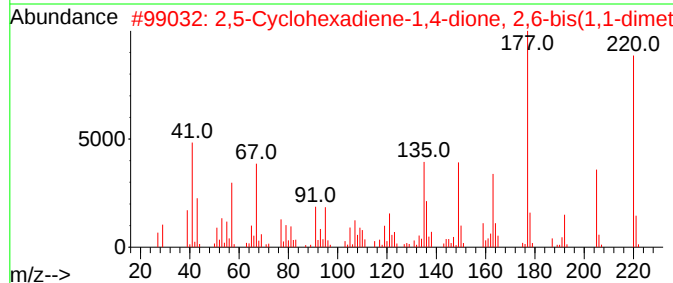
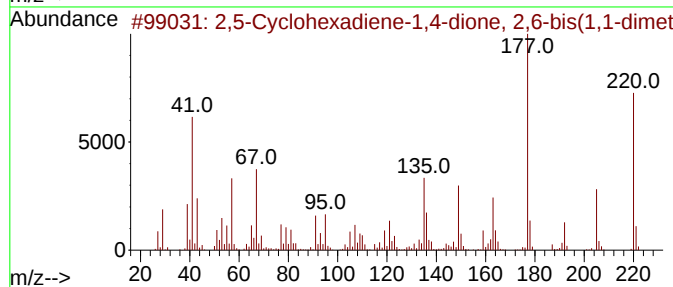
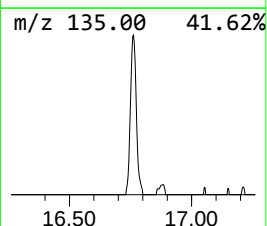
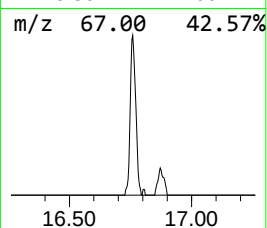
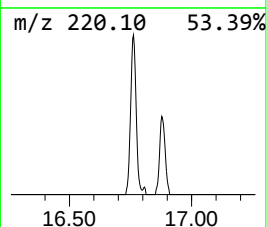
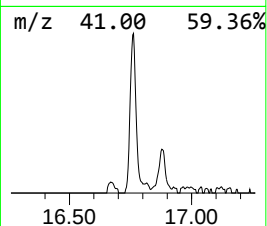
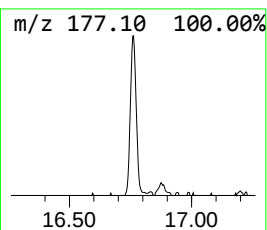
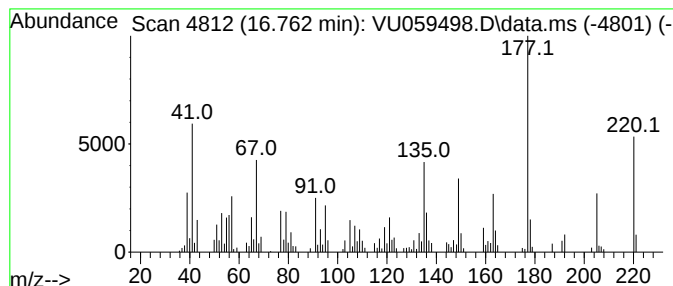
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.762	1.72 ug/L	121217	1,4-Dichlorobenzene-d4	11.807

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	94		
3	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H200	014901-07-6	70		
4	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	60		
5	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	55		



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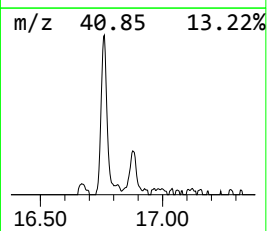
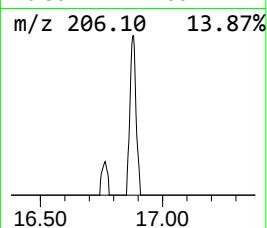
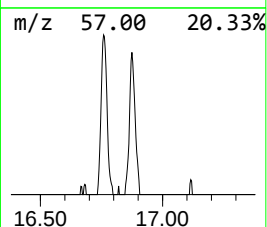
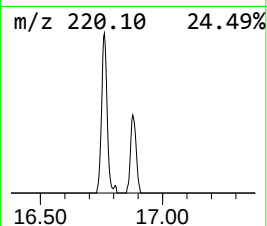
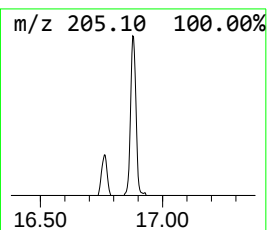
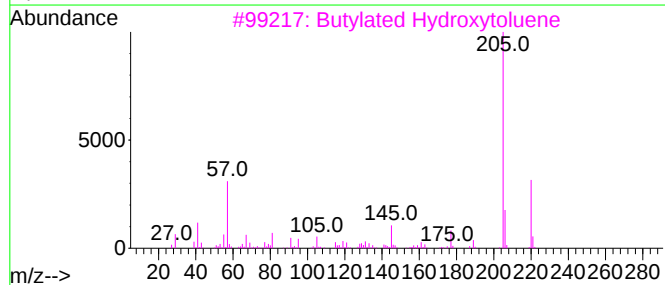
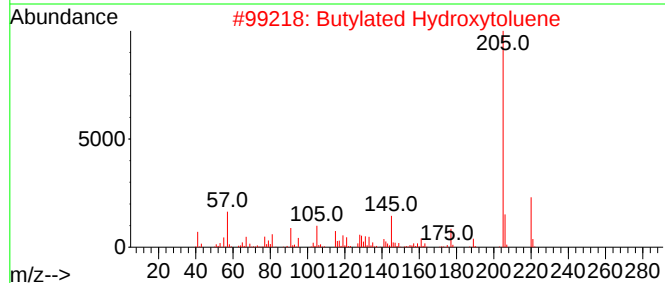
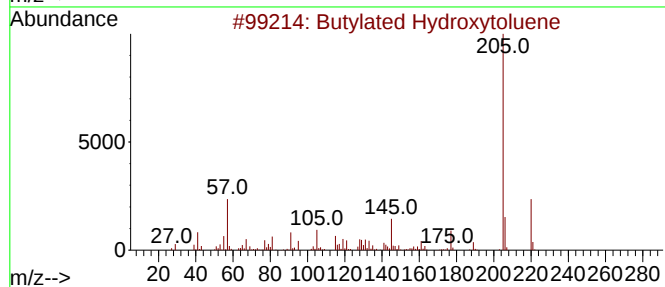
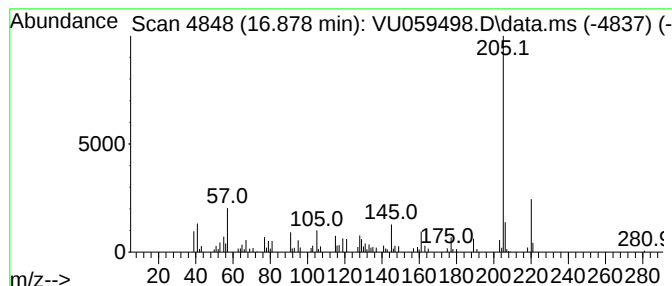
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Quant Title : TRACE VOA SFAM1.0

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.
16.878	0.77 ug/L	53949	1,4-Dichlorobenzene-d4	11.807

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	98
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	96
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95
5			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	93



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ALS Vial : 45 Sample Multiplier: 1

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JMRH2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.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
(DEL) Alkane: S...	1.354	1.0	ug/L	58675	1	6.242	305973	5.0
2,5-Cyclohexadi...	16.762	1.7	ug/L	121217	3	11.807	352401	5.0
Butylated Hydro...	16.878	0.8	ug/L	53949	3	11.807	352401	5.0