

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059815.D
 Acq On : 03 Jul 2024 22:30
 Operator : MD/SY
 Sample : P3136-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BK6

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: VU059815.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	14	21	48	rBV	535656	566970	100.00%	11.188%
2	1.490	55	62	68	rBV	26294	26037	4.59%	0.514%
3	1.596	85	95	107	rBV3	86701	111698	19.70%	2.204%
4	1.727	129	136	145	rBV3	7285	8421	1.49%	0.166%
5	1.908	182	192	203	rBV	59265	83237	14.68%	1.643%
6	1.991	210	218	229	rVB	7717	11108	1.96%	0.219%
7	2.149	260	267	275	rVB5	5719	8637	1.52%	0.170%
8	2.197	275	282	294	rVB	5406	8623	1.52%	0.170%
9	2.560	382	395	412	rBV	102309	166702	29.40%	3.290%
10	2.641	412	420	439	rVB2	2568	5727	1.01%	0.113%
11	2.805	455	471	475	rBV8	8283	16616	2.93%	0.328%
12	3.039	538	544	555	rVB3	4490	7789	1.37%	0.154%
13	3.364	631	645	660	rVB6	3868	9209	1.62%	0.182%
14	4.624	1023	1037	1072	rBV2	69583	200777	35.41%	3.962%
15	5.055	1155	1171	1190	rBV	100340	219129	38.65%	4.324%
16	5.718	1358	1377	1400	rBV2	193765	504953	89.06%	9.964%
17	6.242	1528	1540	1566	rBV	170687	331439	58.46%	6.540%
18	6.685	1665	1678	1696	rBV2	119306	236104	41.64%	4.659%
19	7.560	1940	1950	1970	rBV2	52328	95385	16.82%	1.882%
20	7.894	2041	2054	2073	rBV	225281	396911	70.01%	7.832%
21	8.177	2132	2142	2163	rBV2	32942	57153	10.08%	1.128%
22	8.628	2271	2282	2314	rBV	249071	490305	86.48%	9.675%
23	9.412	2511	2526	2555	rBV	258888	441437	77.86%	8.711%
24	9.689	2604	2612	2631	rVB	18318	31391	5.54%	0.619%
25	10.097	2727	2739	2752	rBV	24165	39722	7.01%	0.784%
26	10.750	2930	2942	2963	rBV	101331	166579	29.38%	3.287%
27	11.807	3260	3271	3294	rBV	237943	386543	68.18%	7.628%
28	12.187	3375	3389	3406	rBV	215258	358142	63.17%	7.067%
29	16.878	4838	4848	4860	rBV2	52518	80789	14.25%	1.594%

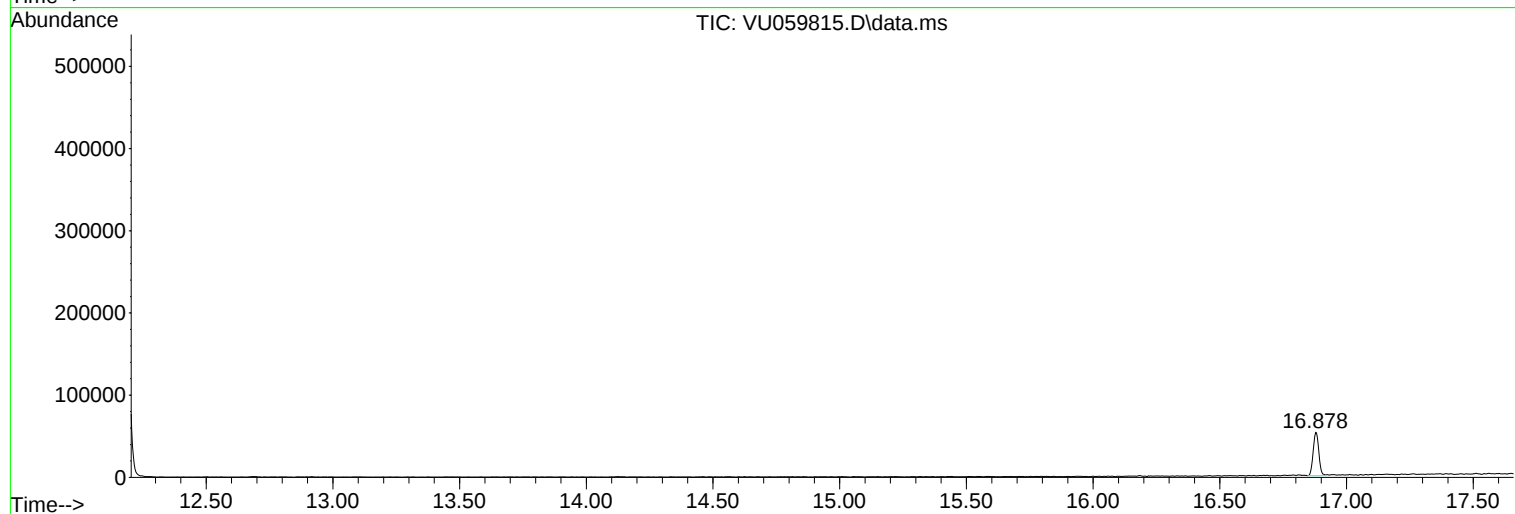
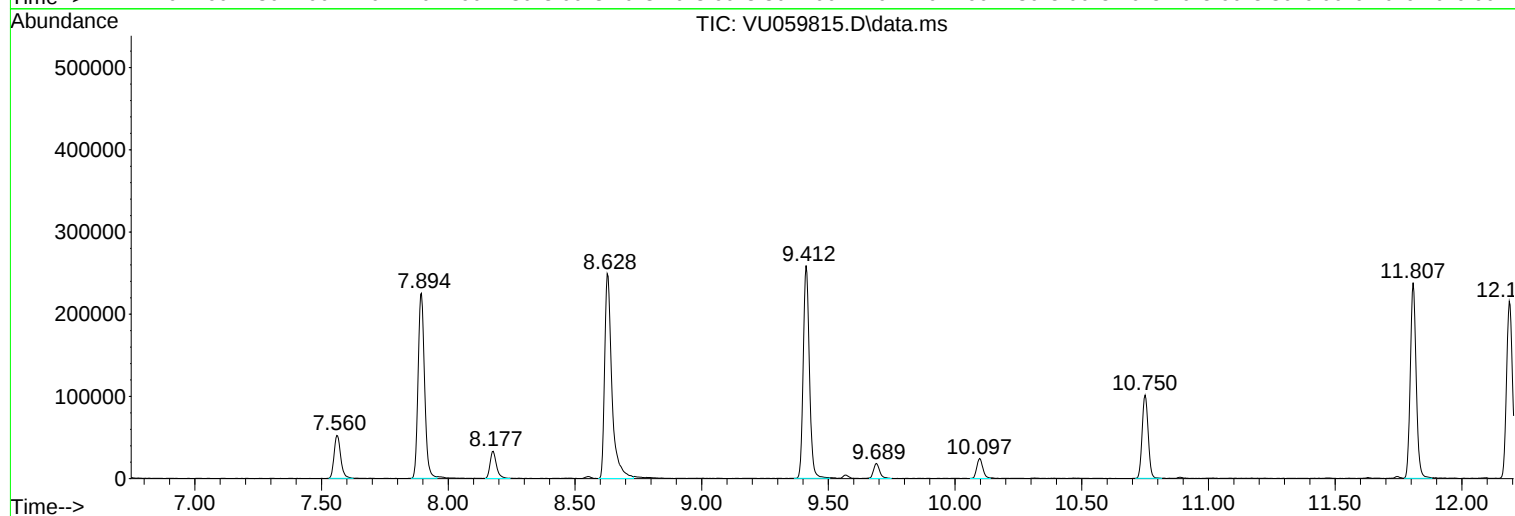
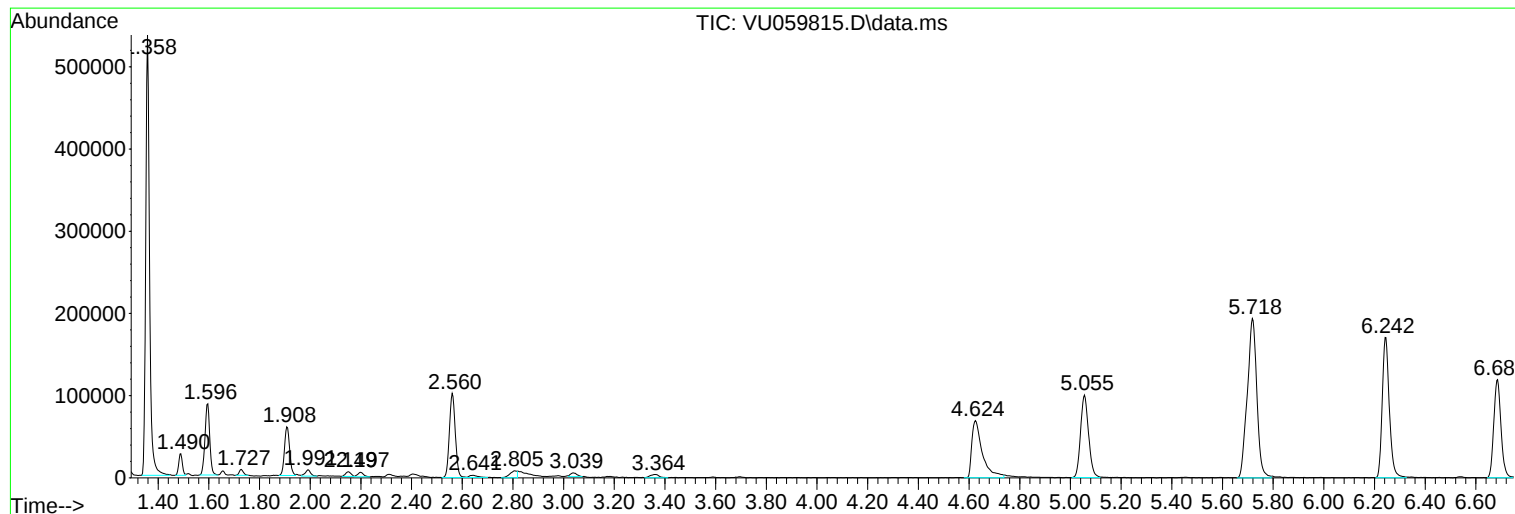
Sum of corrected areas: 5067533

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ClientSampleId :
C0BK6

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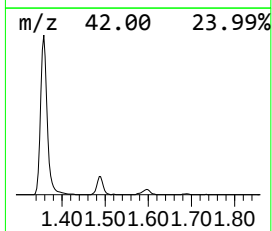
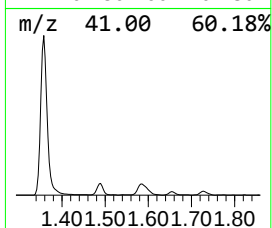
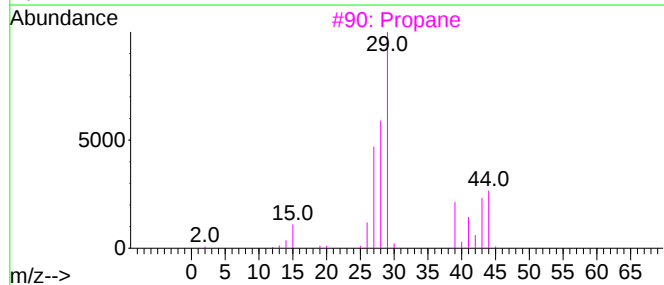
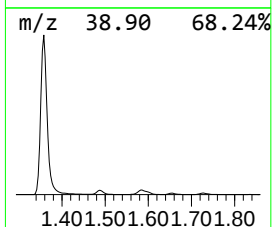
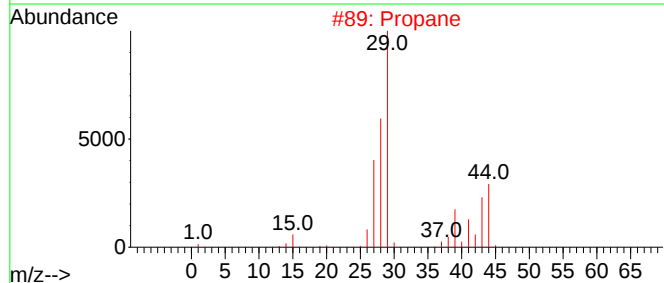
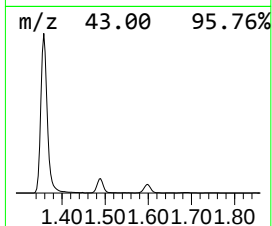
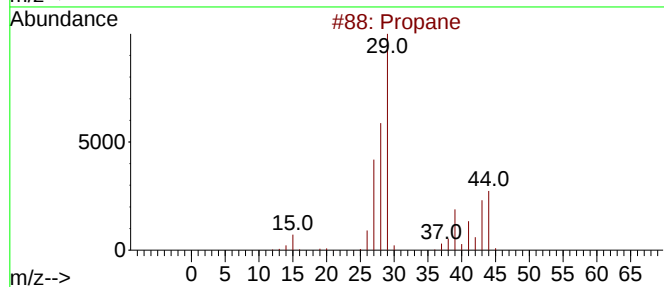
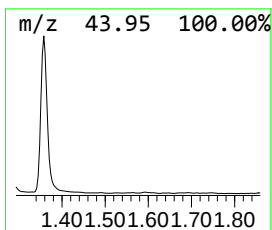
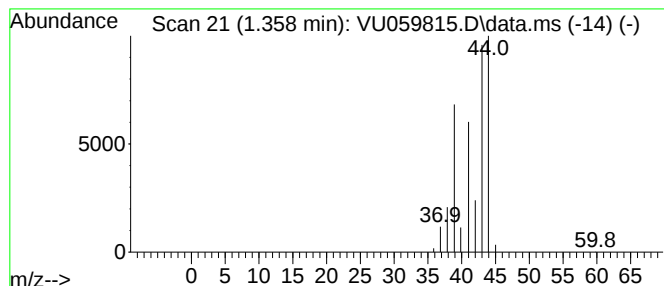
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.358	8.55 ug/L	566970	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	90
2	Propane			44	C3H8	000074-98-6	83
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	9
5	Ethylene oxide			44	C2H4O	000075-21-8	5



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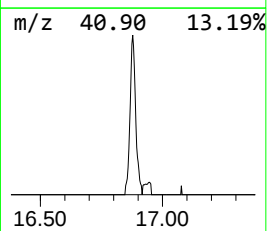
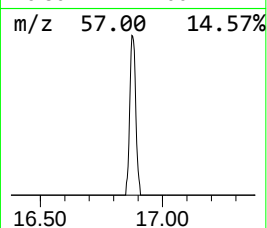
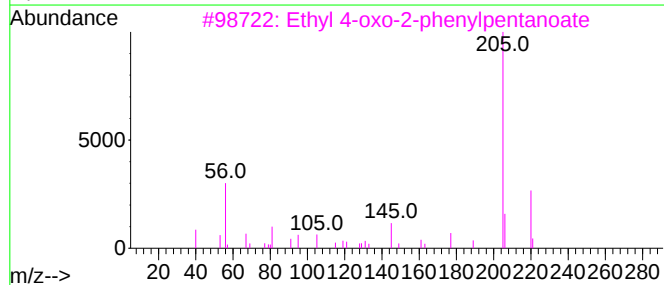
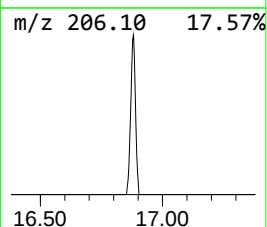
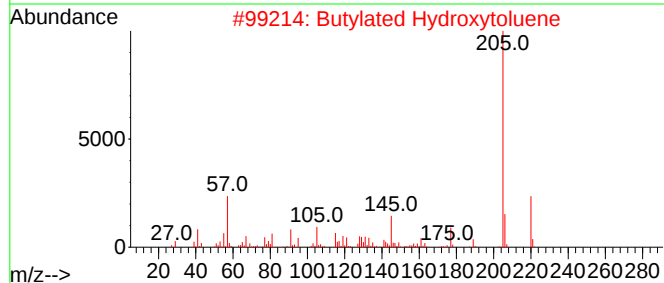
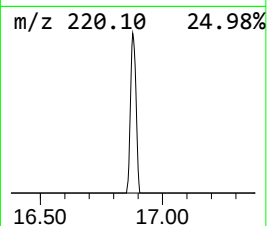
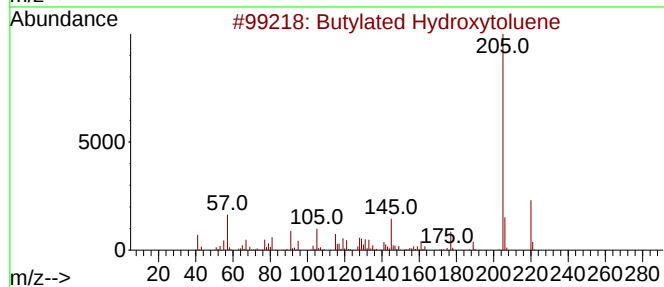
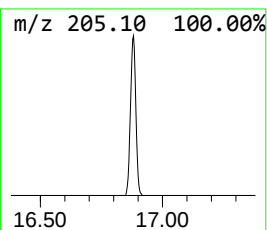
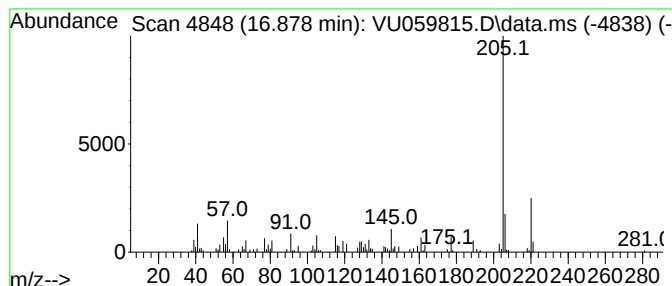
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Butylated Hydroxytoluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.878	1.05 ug/L	80789	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	96
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95
3			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	94
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.358	8.6	ug/L	566970	1	6.242	331439	5.0
Butylated Hydro...	16.878	1.1	ug/L	80789	3	11.807	386543	5.0