

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057191.D
 Acq On : 22 Dec 2023 15:44
 Operator : MD/SY
 Sample : 05927-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3D4

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\SFAMUTR122123WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU057191.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.490	54	62	78	rBV	137878	140373	14.86%	1.992%
2	1.596	86	95	105	rBV	104495	123659	13.09%	1.755%
3	1.911	184	193	206	rBV	79321	109561	11.60%	1.555%
4	2.564	381	396	415	rBV	157361	264039	27.96%	3.746%
5	3.174	575	586	603	rBV2	6962	15679	1.66%	0.222%
6	3.869	789	802	816	rBV4	7461	18518	1.96%	0.263%
7	4.657	1027	1047	1085	rBV2	354341	944481	100.00%	13.401%
8	5.055	1155	1171	1204	rBV	155439	376561	39.87%	5.343%
9	5.718	1357	1377	1408	rBV2	267792	707985	74.96%	10.046%
10	6.242	1528	1540	1565	rBV	206371	402045	42.57%	5.705%
11	6.538	1617	1632	1655	rBV	272232	514792	54.51%	7.304%
12	6.682	1664	1677	1701	rBV	161007	319304	33.81%	4.531%
13	7.560	1939	1950	1970	rBV	79340	139492	14.77%	1.979%
14	7.891	2038	2053	2071	rBV	312326	557228	59.00%	7.907%
15	7.962	2071	2075	2091	rVB3	5068	10193	1.08%	0.145%
16	8.177	2128	2142	2161	rBV2	45438	81106	8.59%	1.151%
17	8.631	2271	2283	2316	rBV2	284817	571601	60.52%	8.110%
18	9.412	2513	2526	2554	rBV	289142	534678	56.61%	7.587%
19	10.750	2931	2942	2960	rBV	114307	184530	19.54%	2.618%
20	11.808	3259	3271	3298	rBV2	269008	453672	48.03%	6.437%
21	12.068	3338	3352	3372	rBV5	10234	25742	2.73%	0.365%
22	12.187	3377	3389	3407	rBV	292547	485326	51.39%	6.886%
23	14.573	4116	4131	4142	rBV	11826	18898	2.00%	0.268%
24	16.878	4836	4848	4859	rBV3	32964	48218	5.11%	0.684%

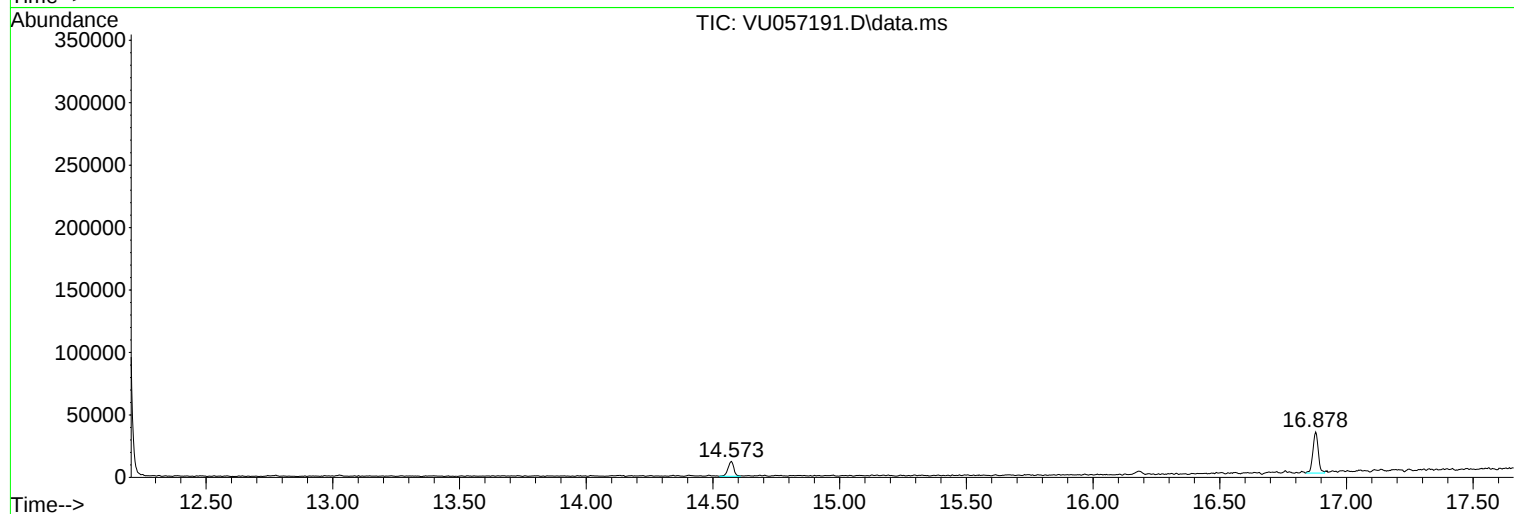
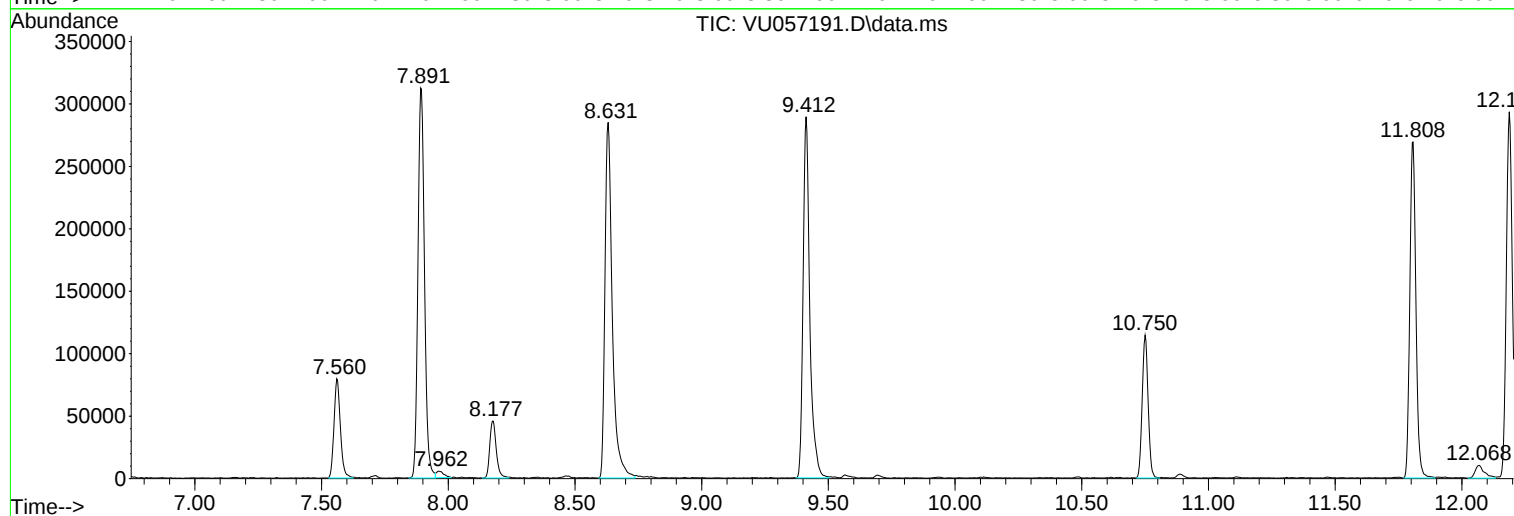
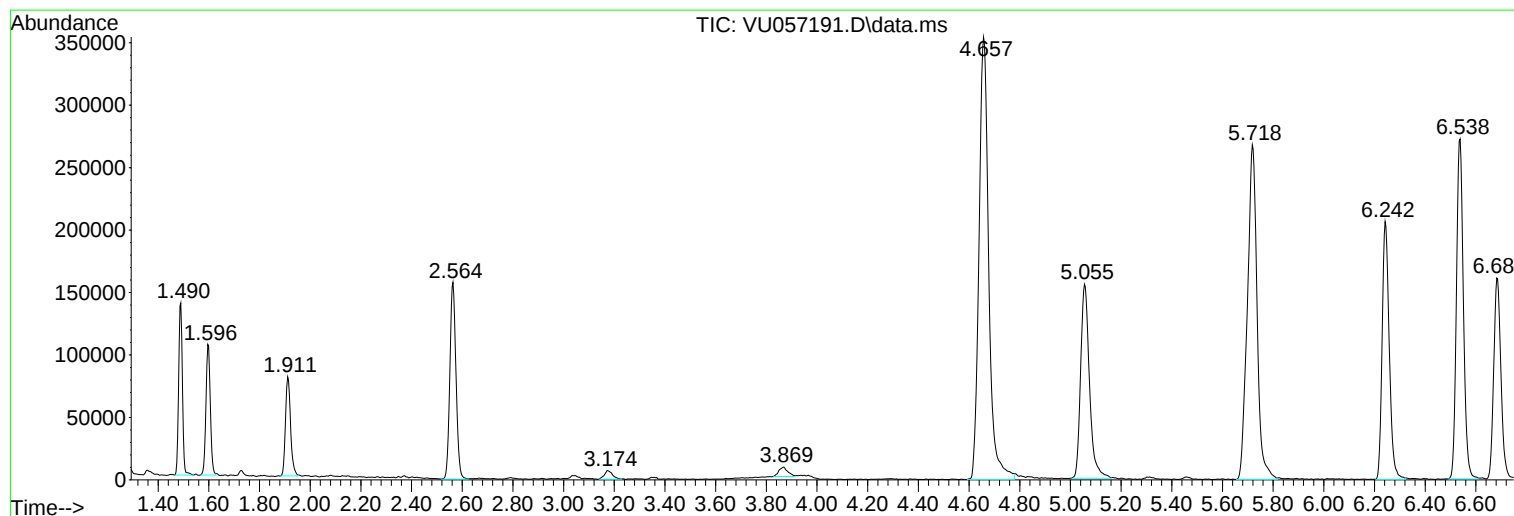
Sum of corrected areas: 7047681

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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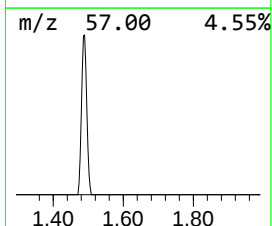
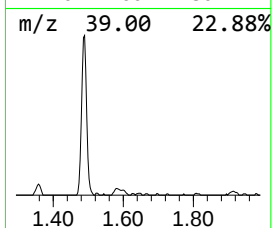
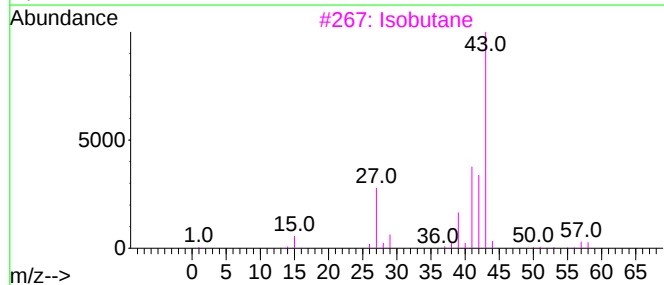
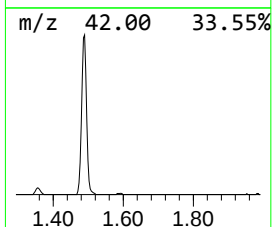
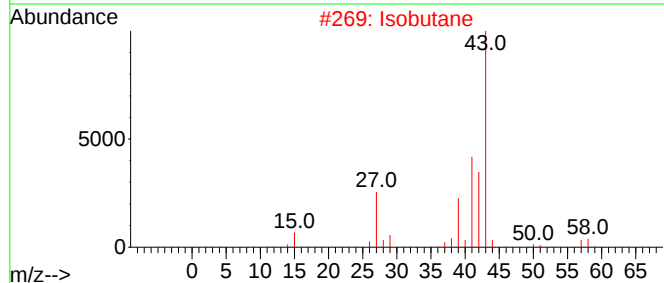
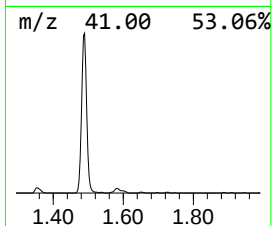
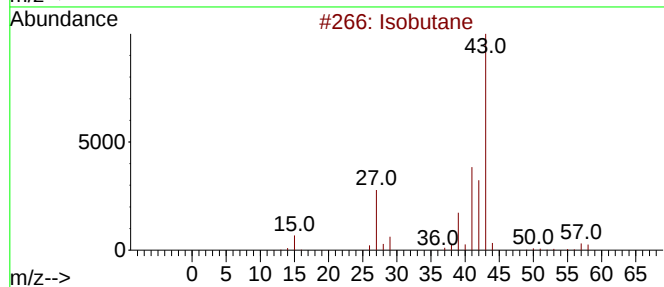
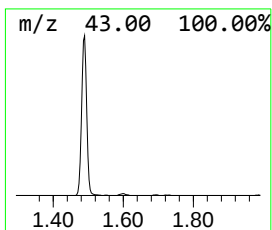
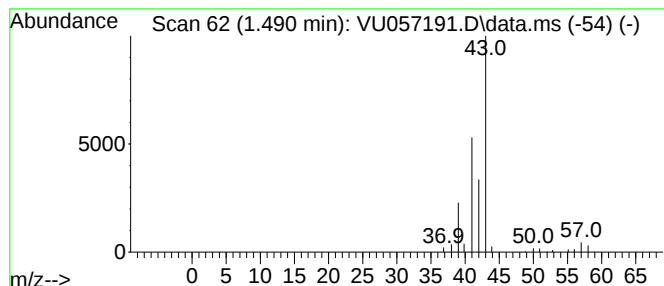
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.490	1.75 ug/L	140373	1,4-Difluorobenzene	6.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	53
3		Isobutane	58	C4H10	000075-28-5	50
4		Isobutane	58	C4H10	000075-28-5	45
5		Isobutane	58	C4H10	000075-28-5	42



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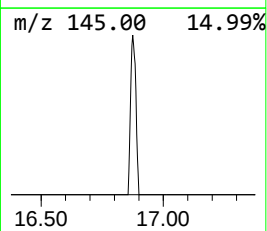
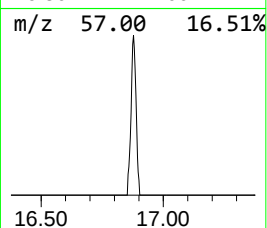
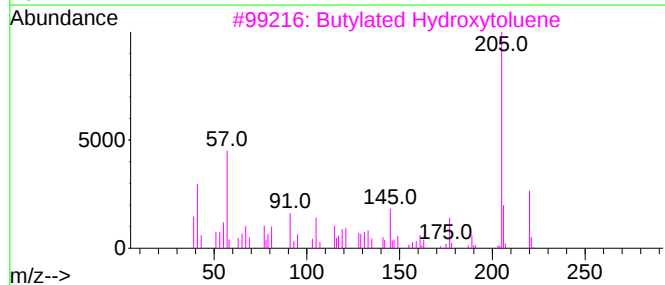
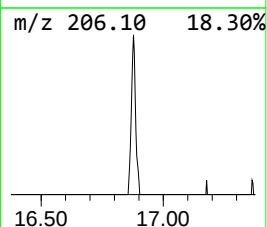
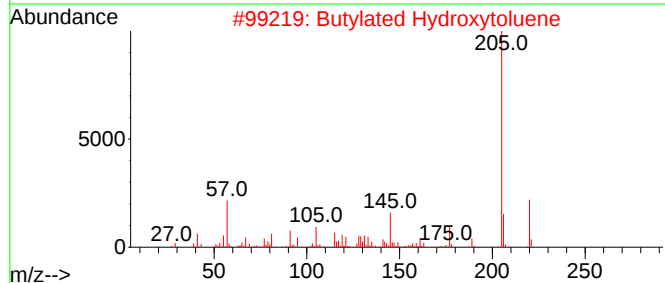
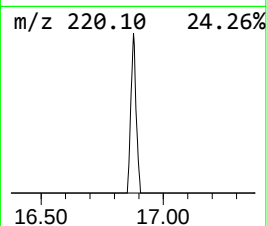
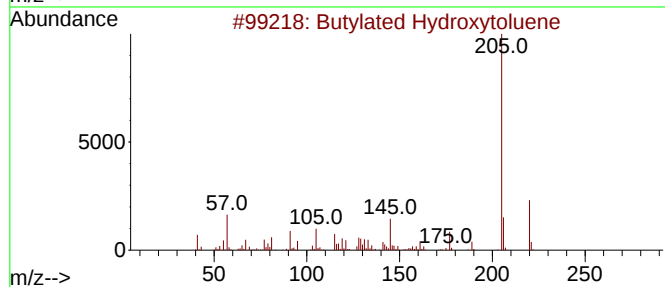
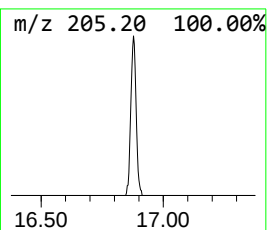
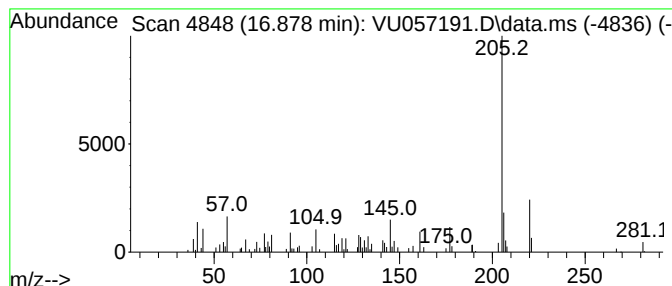
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Quant Title : TRACE VOA SFAM1.0

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	0.53 ug/L	48218	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
5			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	90



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.490	1.8	ug/L	140373	1	6.242	402045	5.0
Butylated Hydro...	16.878	0.5	ug/L	48218	3	11.807	453672	5.0