

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101321\
 Data File : VV022761.D
 Acq On : 13 Oct 2021 14:55
 Operator : SY/MD
 Sample : VV1013WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK221

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\SFAMVTR100721WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV022761.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	77	82	95	rVB	62577	69923	16.73%	2.024%
2	1.568	157	164	172	rBV	60073	69400	16.60%	2.009%
3	2.108	320	332	345	rBV	110471	158426	37.90%	4.587%
4	2.510	447	457	468	rBV3	7298	12213	2.92%	0.354%
5	3.915	883	894	930	rBV2	27314	127492	30.50%	3.691%
6	4.352	1012	1030	1062	rBV2	76974	195982	46.88%	5.674%
7	5.050	1230	1247	1271	rBV2	167293	418025	100.00%	12.103%
8	5.619	1411	1424	1455	rBV	132213	270422	64.69%	7.829%
9	6.072	1552	1565	1587	rBV	98354	206143	49.31%	5.968%
10	6.989	1839	1850	1871	rBV2	39440	75877	18.15%	2.197%
11	7.317	1940	1952	1974	rBV	187526	333879	79.87%	9.667%
12	7.407	1974	1980	1993	rVB5	2937	5108	1.22%	0.148%
13	7.629	2036	2049	2068	rBV2	23831	43811	10.48%	1.268%
14	8.091	2183	2193	2221	rBV	183448	348708	83.42%	10.096%
15	8.854	2419	2430	2452	rBV	205639	341478	81.69%	9.887%
16	10.217	2842	2854	2869	rBV	70619	114047	27.28%	3.302%
17	11.252	3165	3176	3194	rBV	200518	310211	74.21%	8.981%
18	11.625	3281	3292	3309	rBV	189399	297977	71.28%	8.627%
19	15.384	4453	4461	4469	rBV5	9260	12917	3.09%	0.374%
20	17.098	4984	4994	5006	rBV	26380	41893	10.02%	1.213%

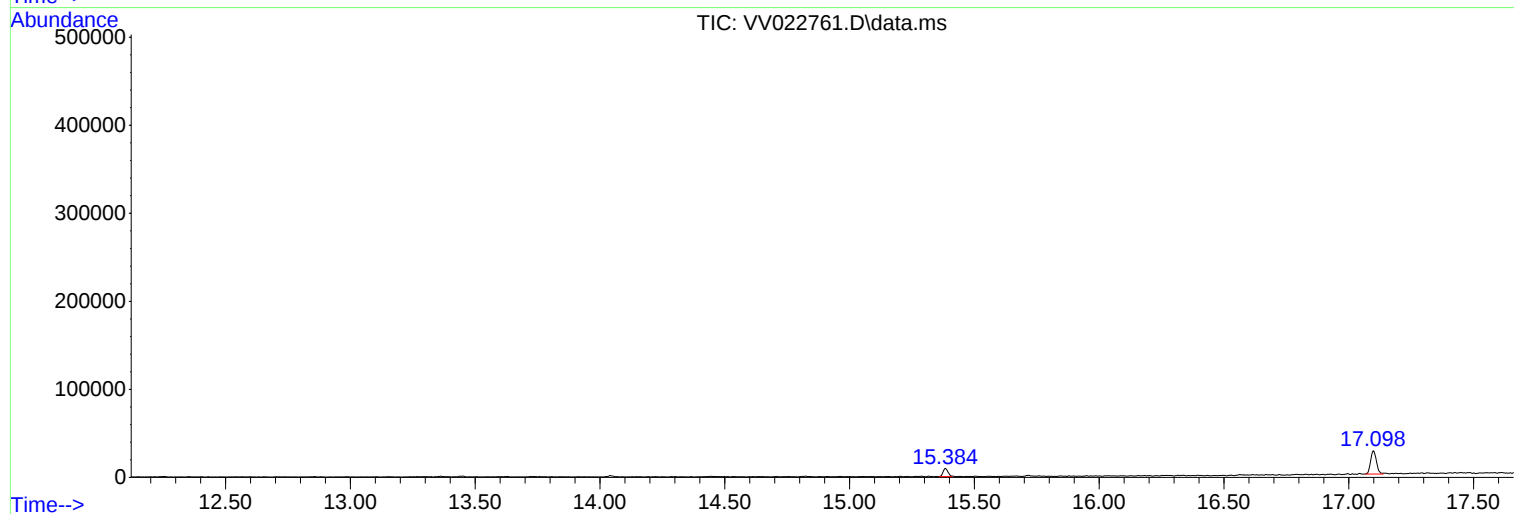
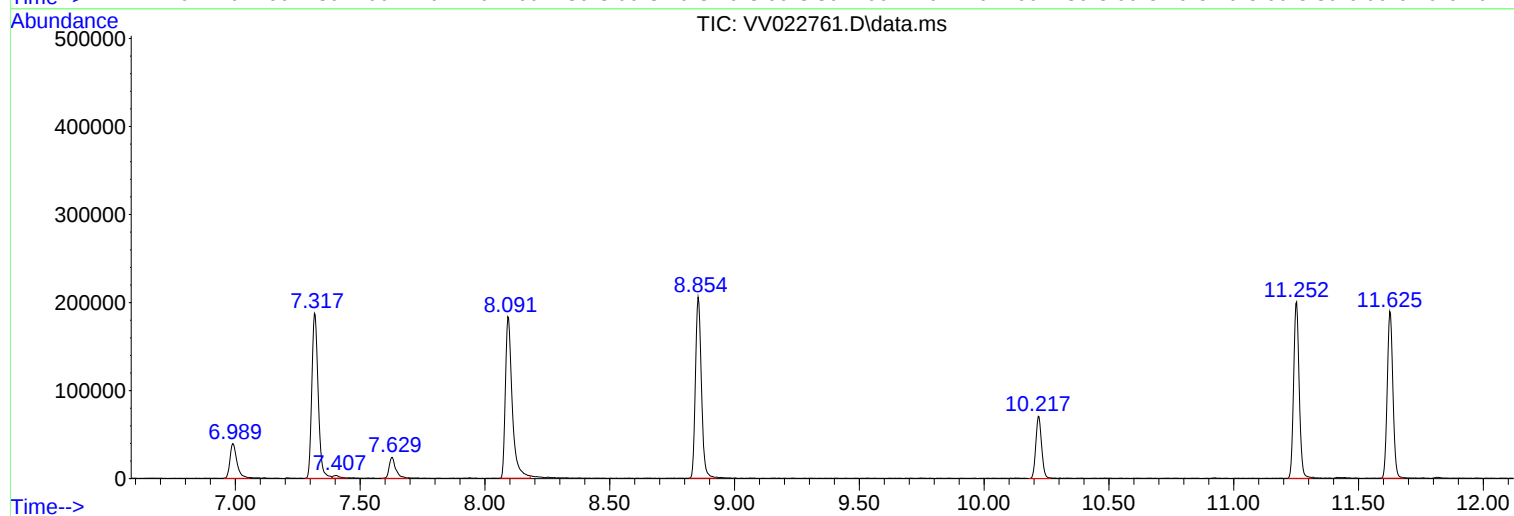
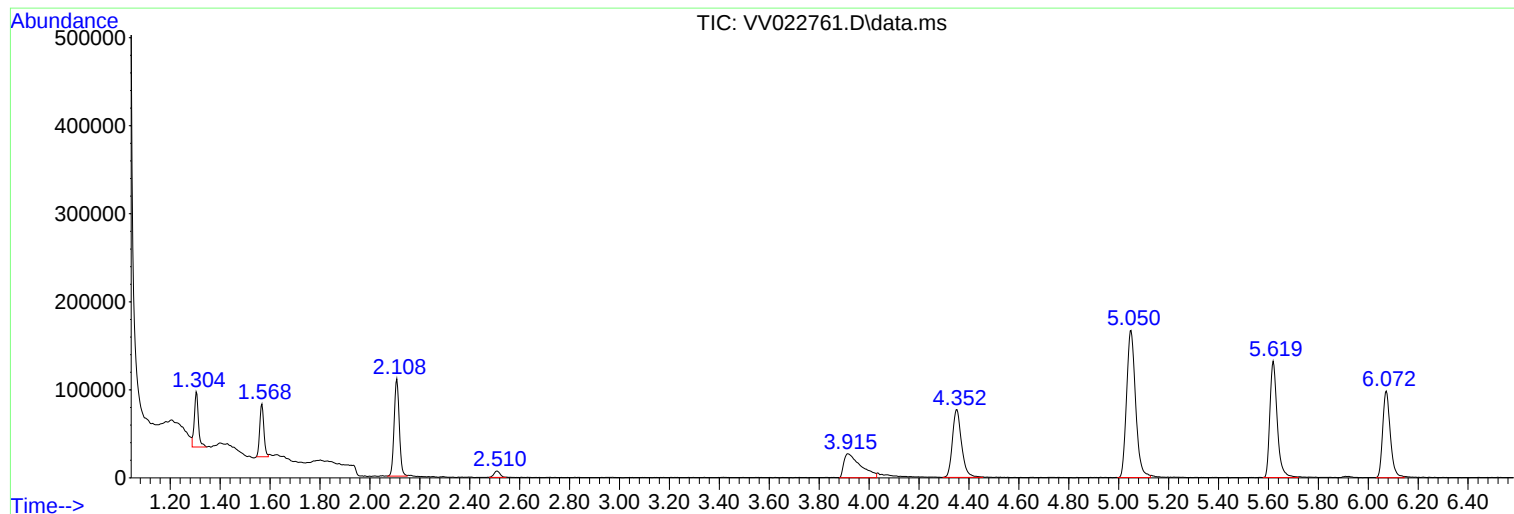
Sum of corrected areas: 3453932

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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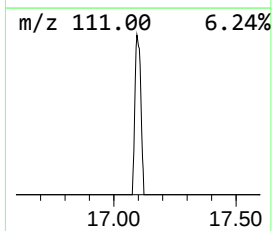
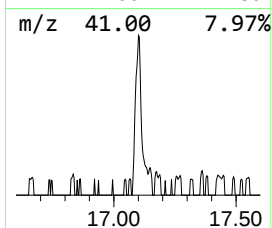
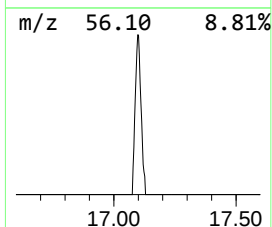
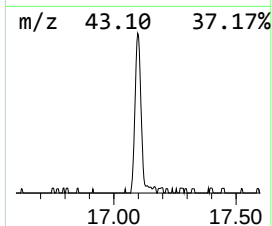
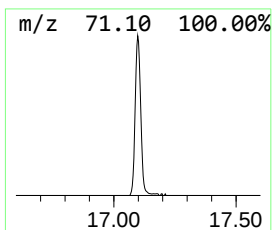
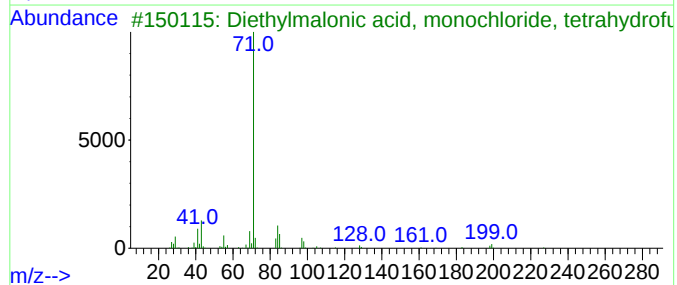
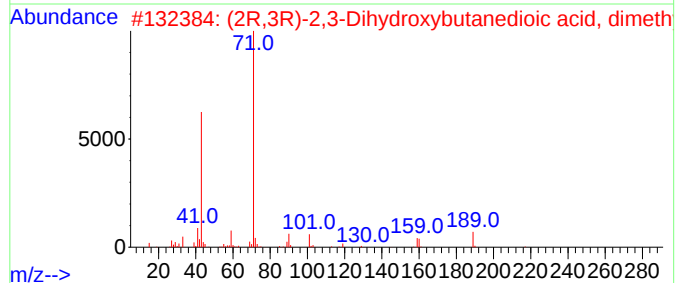
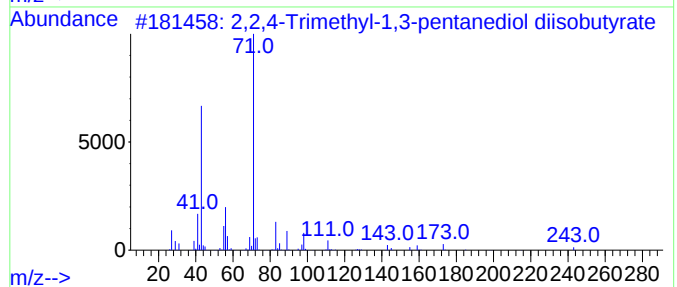
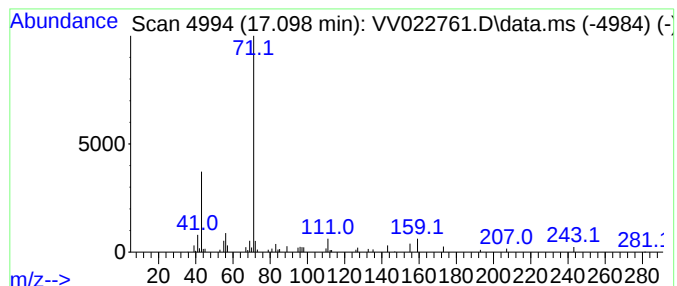
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	0.68 ug/L	41893	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
2			(2R,3R)-2,3-Dihydroxybutanedioic...	248	C10H16O7	1000462-99-8	59
3			Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	59
4			2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	59
5			Sulfurous acid, hexadecyl 2-pent...	376	C21H44O3S	1000309-16-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,2,4-Trimethyl...	17.098	0.7	ug/L	41893	3	11.252	310211	5.0