

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111219\
 Data File : VV013592.D
 Acq On : 12 Nov 2019 16:30
 Operator : SY/MD
 Sample : K5743-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.248	45	49	54	rVB	23671	20480	1.49%	0.212%
2	1.338	71	77	91	rVB	116398	126408	9.18%	1.311%
3	1.605	154	160	168	rBV	118161	133214	9.67%	1.381%
4	2.151	321	330	344	rVB	178243	249590	18.12%	2.588%
5	4.425	1024	1037	1057	rVB2	181307	470804	34.18%	4.882%
6	5.103	1236	1248	1264	rVB2	403778	851097	61.78%	8.826%
7	5.695	1416	1432	1459	rBV	421654	917462	66.60%	9.514%
8	6.167	1561	1579	1603	rBV	281368	585703	42.52%	6.074%
9	7.074	1850	1861	1880	rBV2	125033	230942	16.77%	2.395%
10	7.399	1945	1962	1978	rBV	403812	705727	51.23%	7.318%
11	7.695	2042	2054	2068	rBV2	80428	141093	10.24%	1.463%
12	8.003	2143	2150	2161	rVB3	11052	19637	1.43%	0.204%
13	8.158	2182	2198	2220	rBV	725290	1377519	100.00%	14.284%
14	8.244	2221	2225	2236	rVB4	17169	34685	2.52%	0.360%
15	8.482	2288	2299	2312	rVB4	19053	38965	2.83%	0.404%
16	8.913	2420	2433	2447	rBV	682012	1098432	79.74%	11.390%
17	10.264	2841	2853	2867	rVB	261850	406974	29.54%	4.220%
18	10.421	2895	2902	2910	rBV5	12890	21514	1.56%	0.223%
19	11.296	3162	3174	3191	rVB	616502	948003	68.82%	9.830%
20	11.672	3276	3291	3306	rBV	545654	866096	62.87%	8.981%
21	14.373	4123	4131	4141	rBV	8897	15860	1.15%	0.164%
22	15.160	4369	4376	4384	rBV	11588	18446	1.34%	0.191%
23	16.228	4695	4708	4718	rBV2	141397	222005	16.12%	2.302%
24	17.144	4984	4993	5002	rBV	92135	142832	10.37%	1.481%

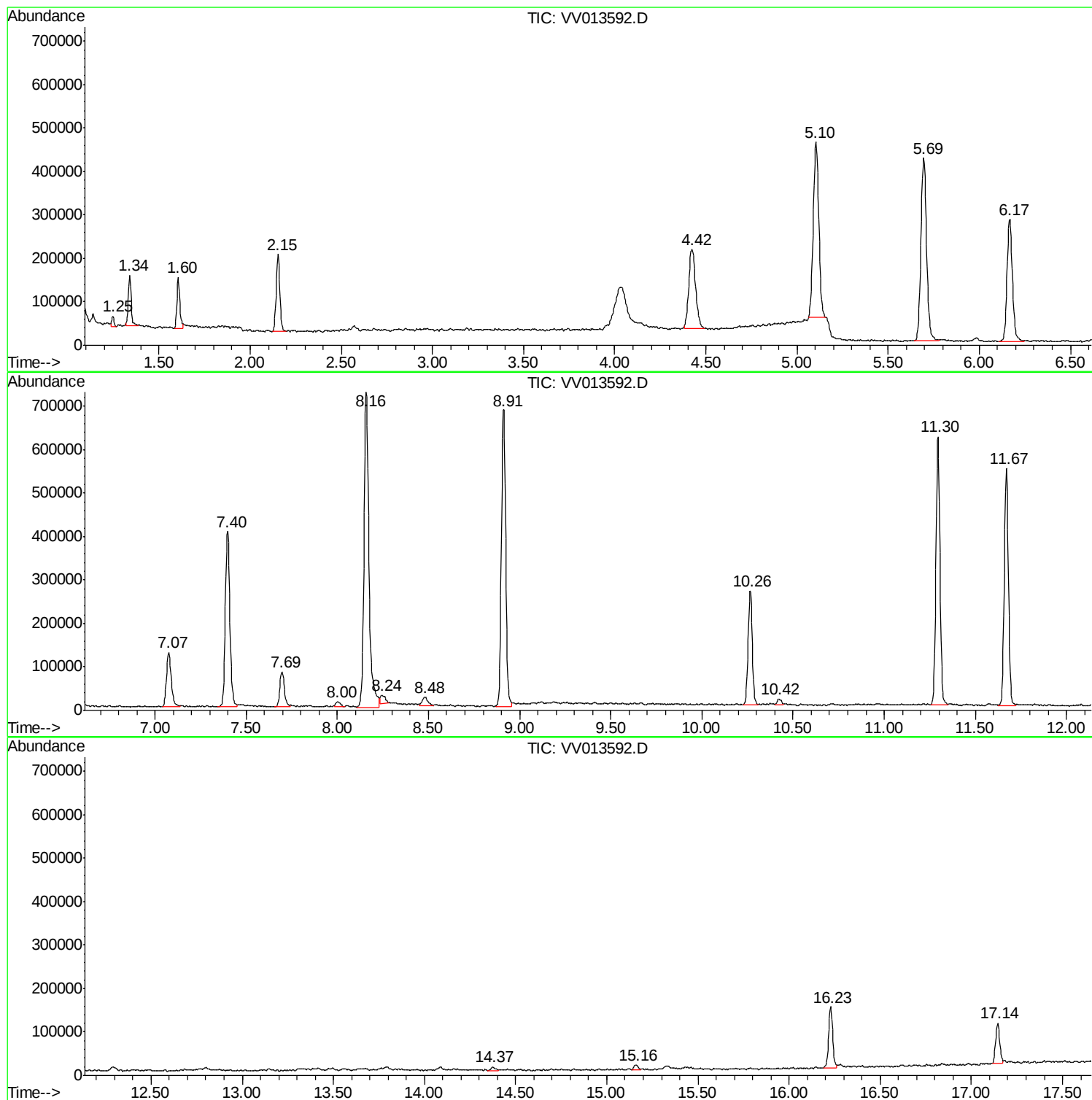
Sum of corrected areas: 9643488

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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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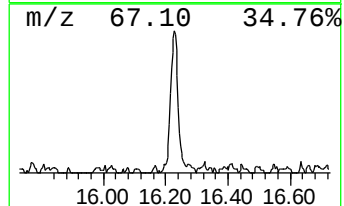
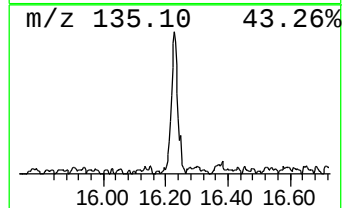
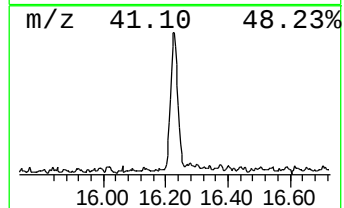
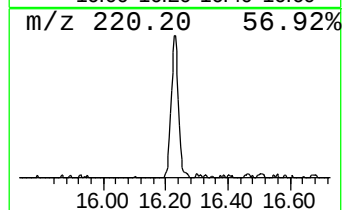
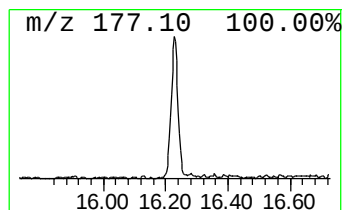
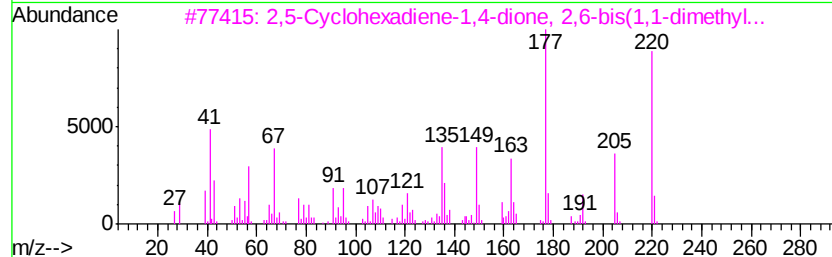
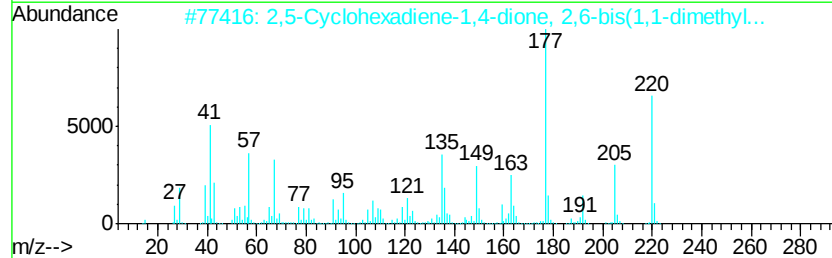
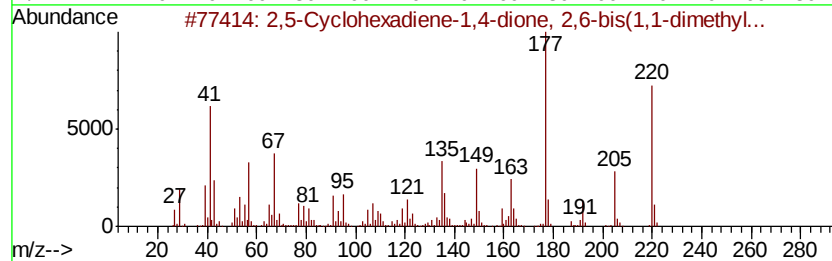
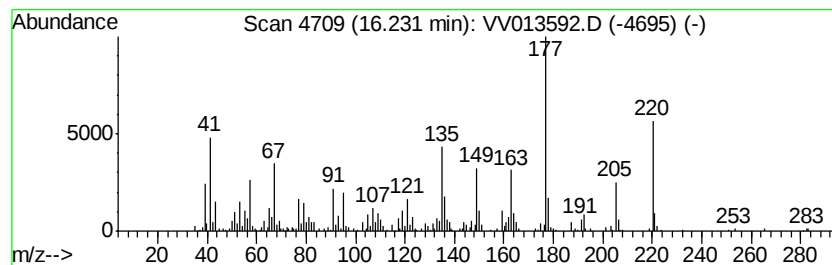
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	1.17 ug/L	222005	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	96
2			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	95
3			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	93
4			Thiocoumarin, 4,4,6,8-tetramethyl-	220	C13H16OS	1000128-90-3	43
5			3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	38



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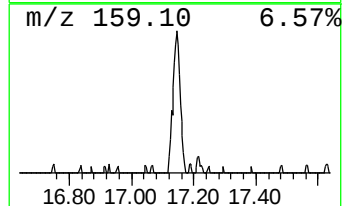
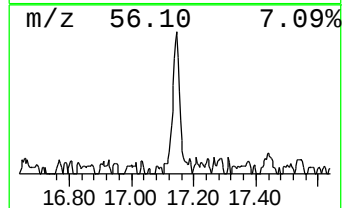
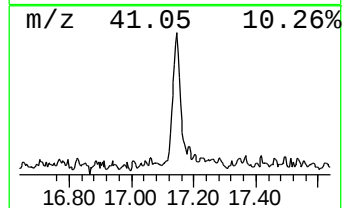
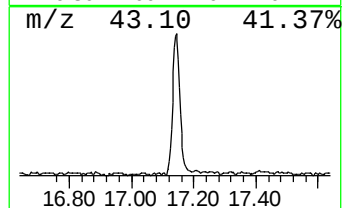
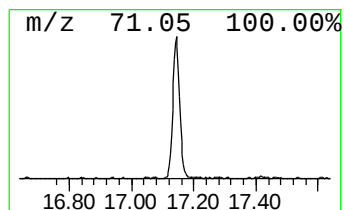
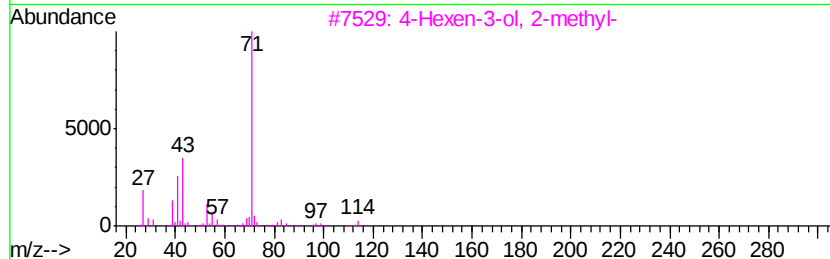
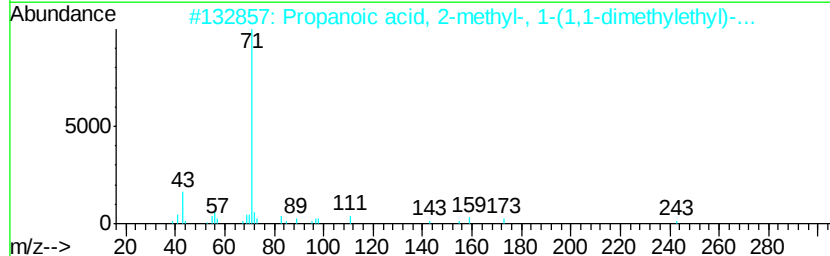
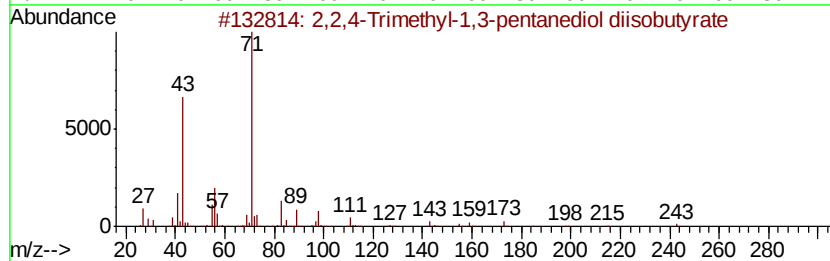
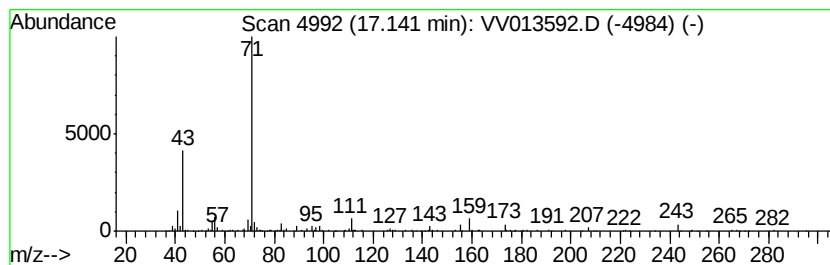
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Peak Number 3 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	0.75 ug/L	142832	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	72
2		Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	72
3		4-Hexen-3-ol, 2-methyl-	114	C7H14O	004798-60-1	53
4		Oxalic acid, dineopentyl ester	230	C12H22O4	1000309-72-7	53
5		Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	53



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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,5-Cyclohexadien...	16.23	1.2	ug/L	222005	3	11.30	948003	5.0
2,2,4-Trimethyl-1...	17.14	0.8	ug/L	142832	3	11.30	948003	5.0