

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111918\
 Data File : VV008653.D
 Acq On : 19 Nov 2018 16:06
 Operator : SY/MD
 Sample : J5995-09
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FL3

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\SOMVTR111718WMA.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	1.225	39	42	53	rVB	55093	54535	7.62%	1.021%
2	1.322	65	72	91	rVB2	327977	370179	51.75%	6.928%
3	1.582	147	153	168	rVB	41985	54914	7.68%	1.028%
4	2.132	315	324	337	rVB	82813	121154	16.94%	2.267%
5	2.804	517	533	562	rBV2	257488	715361	100.00%	13.388%
6	3.229	655	665	684	rVB	22408	48655	6.80%	0.911%
7	3.807	828	845	864	rVB3	24341	62824	8.78%	1.176%
8	3.965	877	894	942	rBV2	134731	422875	59.11%	7.914%
9	4.405	1014	1031	1048	rBV	80437	190869	26.68%	3.572%
10	5.097	1228	1246	1261	rBV2	192209	458067	64.03%	8.573%
11	5.666	1409	1423	1444	rBV2	177399	347495	48.58%	6.503%
12	5.962	1502	1515	1527	rBV7	14270	27713	3.87%	0.519%
13	6.122	1547	1565	1581	rBV	108176	214524	29.99%	4.015%
14	7.032	1836	1848	1862	rBV	51043	92518	12.93%	1.731%
15	7.360	1936	1950	1965	rBV	217760	375382	52.47%	7.025%
16	7.434	1965	1973	1983	rVB2	7743	12912	1.80%	0.242%
17	7.669	2034	2046	2063	rBV	29453	50336	7.04%	0.942%
18	8.142	2181	2193	2224	rBV	247937	476358	66.59%	8.915%
19	8.897	2413	2428	2453	rBV	247338	409135	57.19%	7.657%
20	10.264	2842	2853	2866	rBV	79710	123303	17.24%	2.308%
21	11.299	3162	3175	3196	rBV	230966	378895	52.97%	7.091%
22	11.675	3277	3292	3315	rVB	197108	322517	45.08%	6.036%
23	12.794	3631	3640	3653	rVB3	8398	12839	1.79%	0.240%

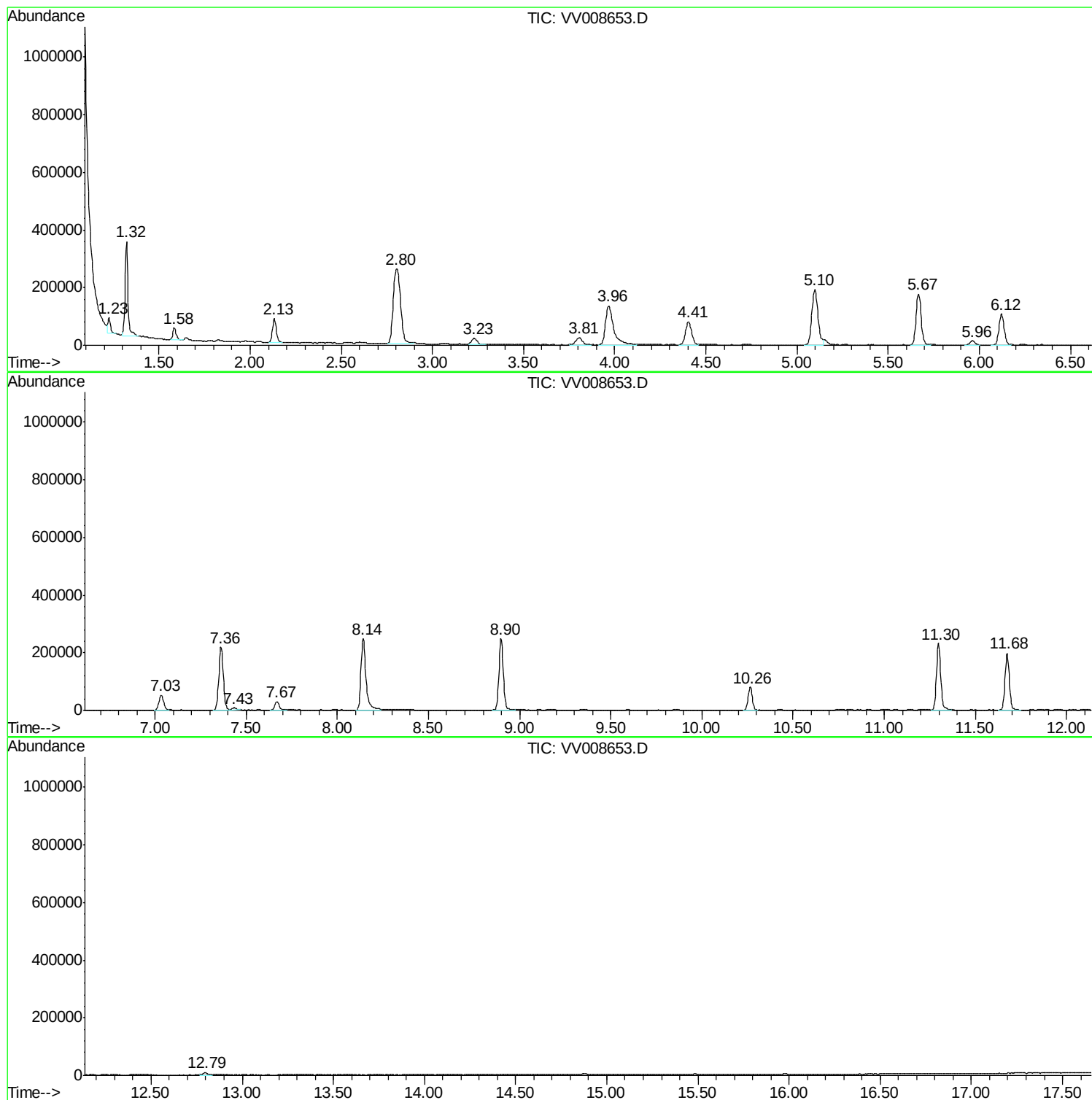
Sum of corrected areas: 5343360

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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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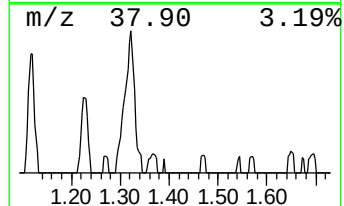
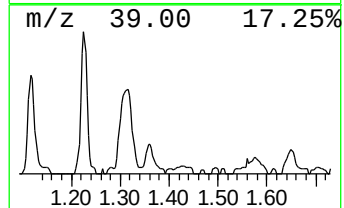
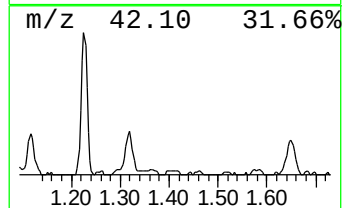
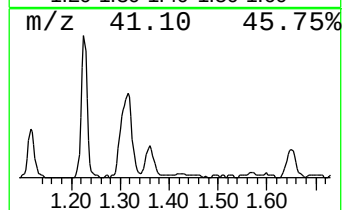
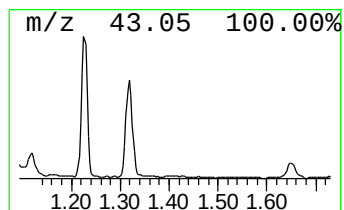
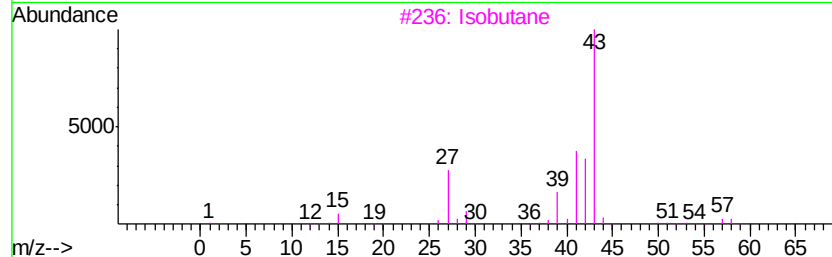
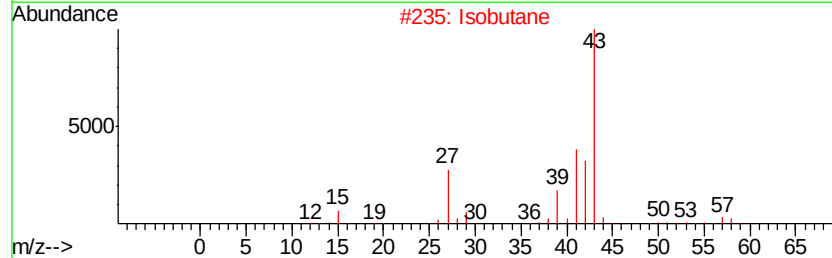
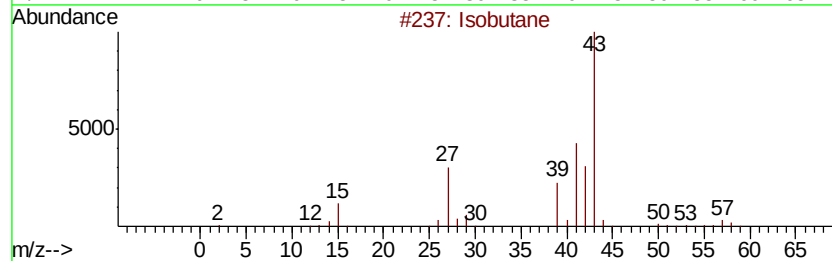
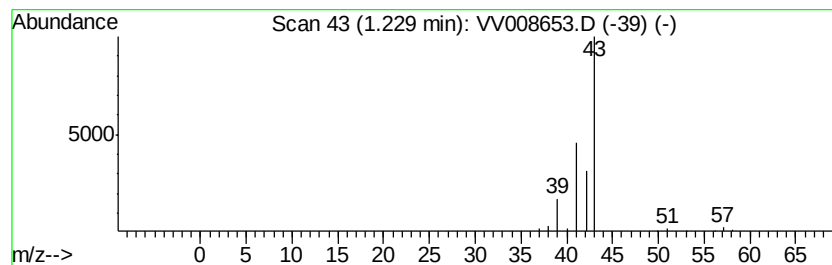
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.23	0.78 ug/L	54535	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	56
2		Isobutane	58	C4H10	000075-28-5	9
3		Isobutane	58	C4H10	000075-28-5	9
4		Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	4
5		Cyclobutylamine	71	C4H9N	002516-34-9	4



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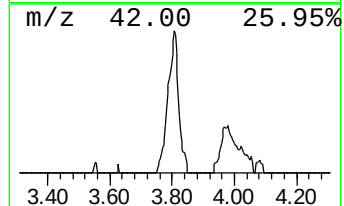
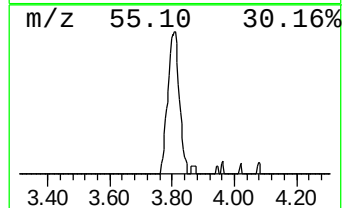
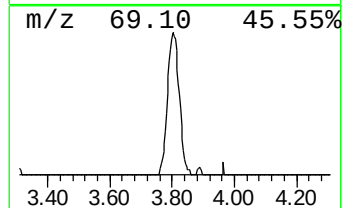
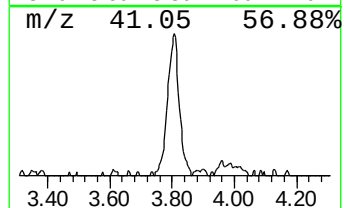
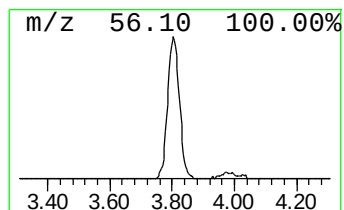
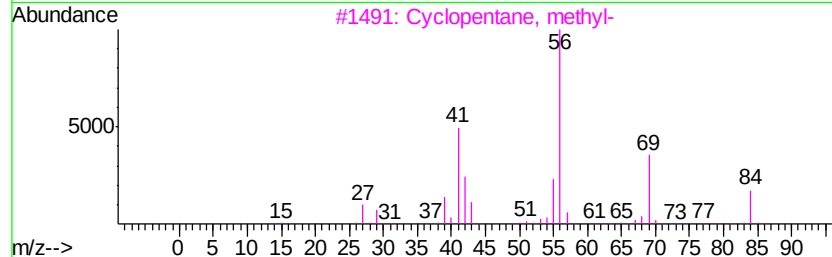
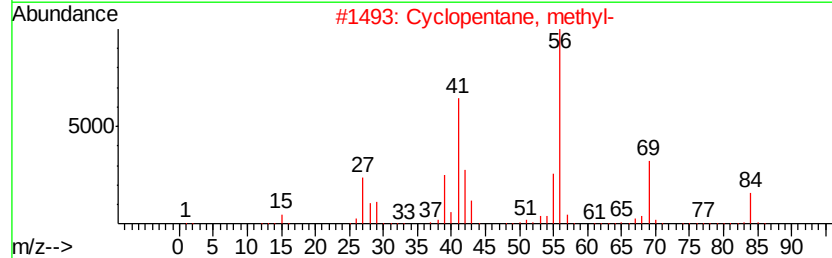
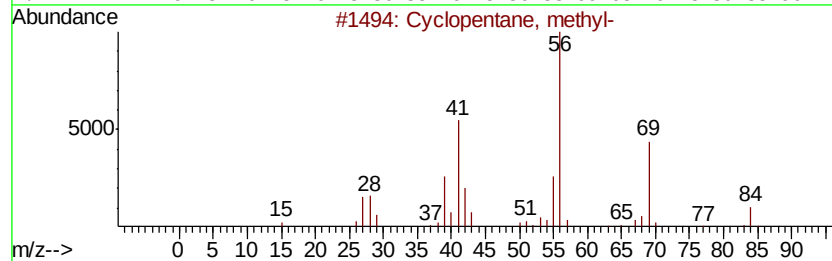
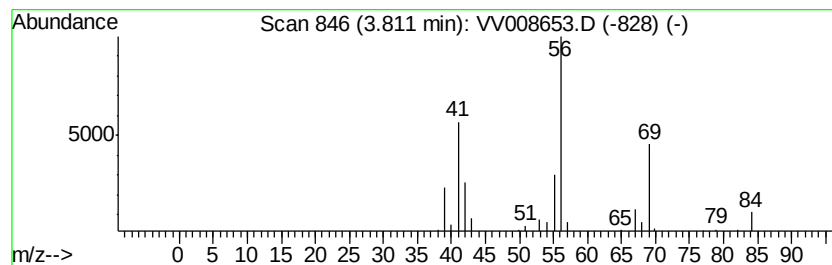
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Peak Number 2 (DEL) Alkane: Cyclic3.81 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	0.90 ug/L	62824	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
4			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.23	0.8	ug/L	54535	1	5.67	347495	5.0
(DEL) Alkane: Cyc...	3.81	0.9	ug/L	62824	1	5.67	347495	5.0