

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008790.D
 Acq On : 30 Nov 2018 02:47
 Operator : SY/MD
 Sample : J6136-03
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALP9

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\SOMVTR112918WMA.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	1.319	61	71	85	rVB	71784	77643	14.44%	1.810%
2	1.586	146	154	163	rVB	56706	61105	11.36%	1.425%
3	2.135	314	325	337	rVB	120890	169845	31.58%	3.960%
4	2.608	459	472	487	rVB	51101	93092	17.31%	2.171%
5	3.968	877	895	930	rBV	53466	182296	33.89%	4.250%
6	4.405	1012	1031	1049	rBV	90822	219810	40.87%	5.125%
7	4.717	1119	1128	1141	rBV6	3679	7781	1.45%	0.181%
8	5.100	1228	1247	1277	rBV2	223467	537866	100.00%	12.541%
9	5.669	1408	1424	1443	rBV	163122	321992	59.86%	7.508%
10	5.952	1500	1512	1523	rVB5	6621	12783	2.38%	0.298%
11	6.122	1550	1565	1586	rBV	118390	236202	43.91%	5.507%
12	7.032	1836	1848	1867	rBV2	51748	94136	17.50%	2.195%
13	7.363	1936	1951	1963	rBV	250889	436794	81.21%	10.184%
14	7.434	1963	1973	1987	rVB	64753	111742	20.78%	2.605%
15	7.669	2036	2046	2059	rBV	31025	51049	9.49%	1.190%
16	8.142	2180	2193	2233	rBV2	199526	451817	84.00%	10.535%
17	8.289	2234	2239	2247	rVB6	3562	5886	1.09%	0.137%
18	8.897	2416	2428	2452	rBV	227947	383150	71.24%	8.934%
19	9.183	2502	2517	2527	rBV3	9520	15982	2.97%	0.373%
20	9.598	2633	2646	2659	rBV7	3779	8247	1.53%	0.192%
21	10.264	2842	2853	2871	rBV	70941	111138	20.66%	2.591%
22	11.299	3159	3175	3202	rVB	199052	341436	63.48%	7.961%
23	11.588	3255	3265	3275	rBV5	4290	9104	1.69%	0.212%
24	11.675	3280	3292	3314	rVV	206535	347955	64.69%	8.113%

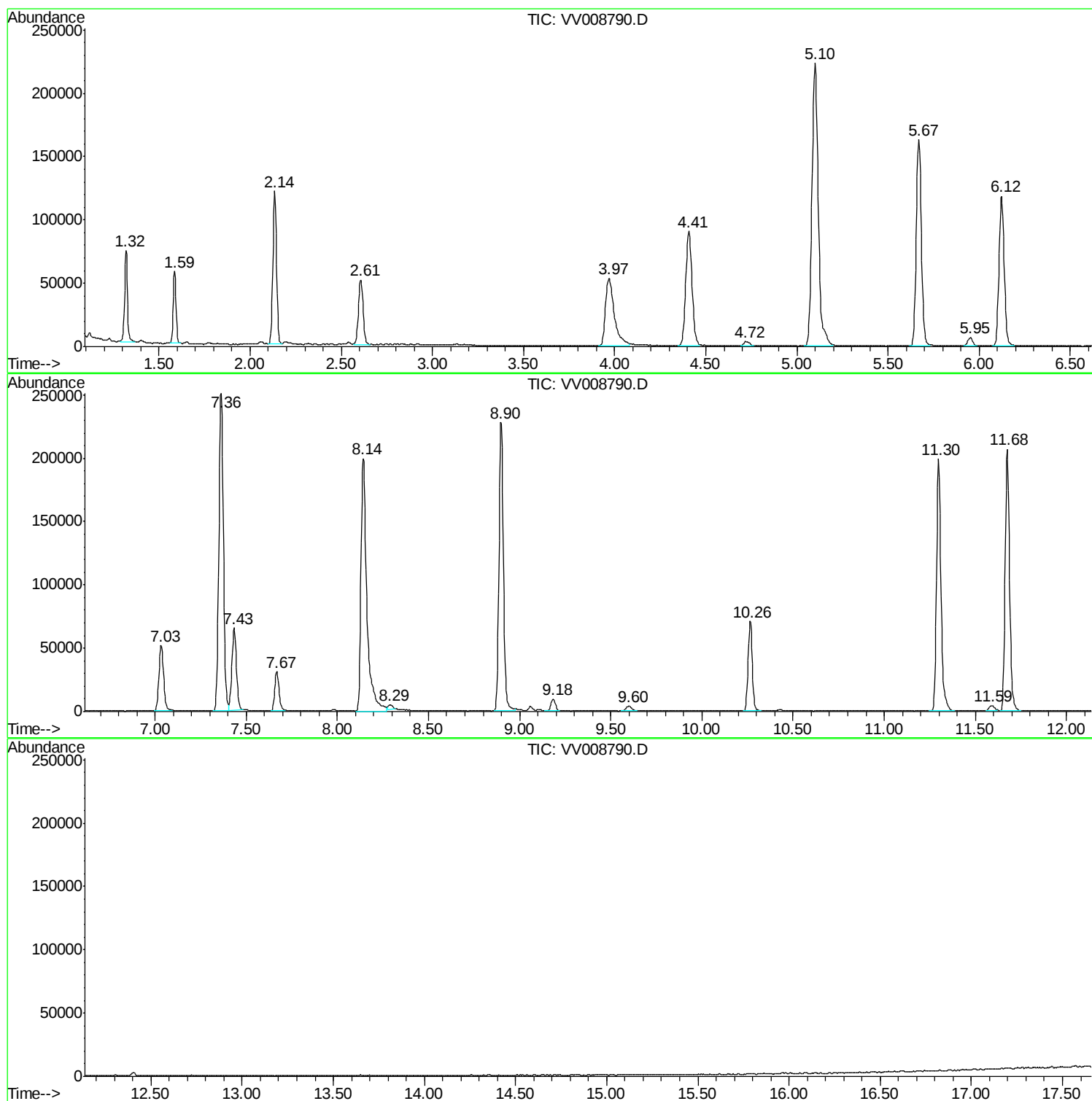
Sum of corrected areas: 4288851

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0

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



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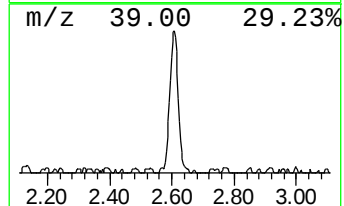
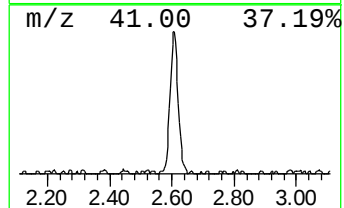
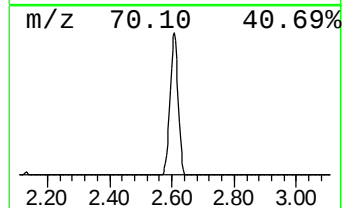
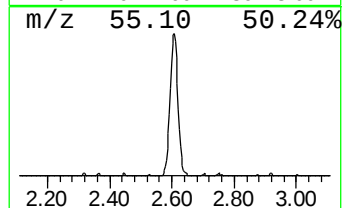
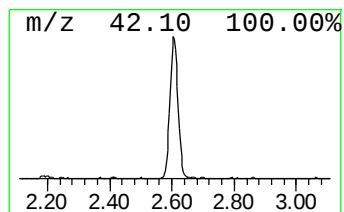
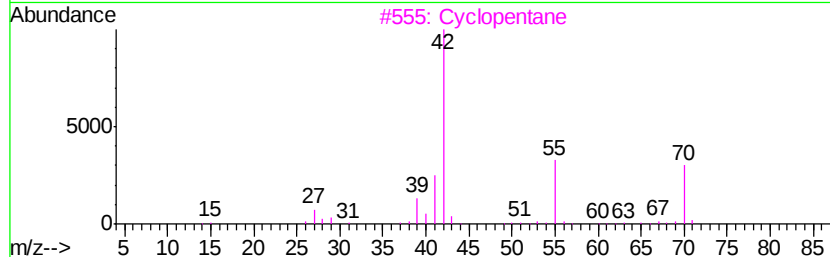
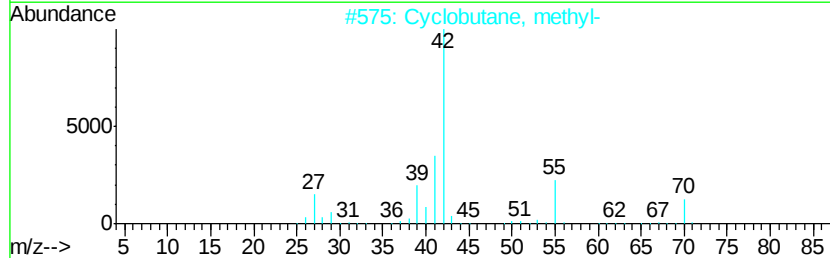
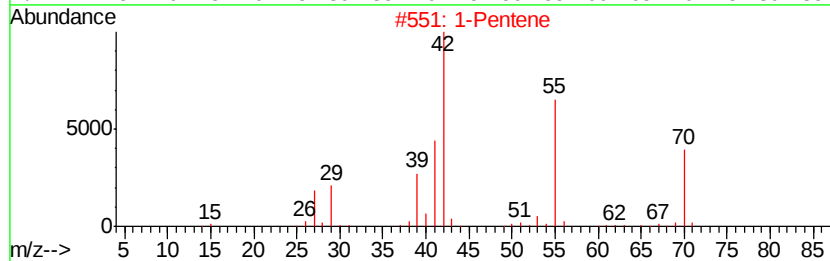
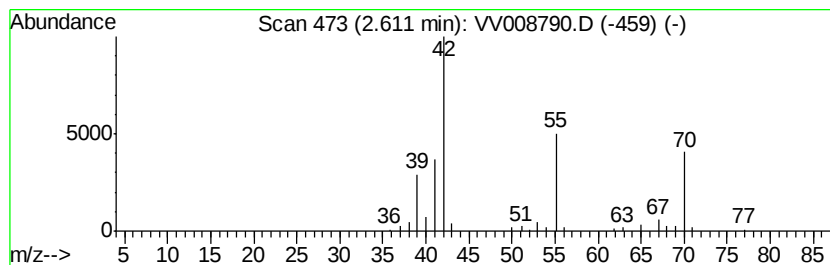
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic2.61 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.61	1.45 ug/L	93092	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene	70	C5H10	000109-67-1	90
2			Cyclobutane, methyl-	70	C5H10	000598-61-8	86
3			Cyclopentane	70	C5H10	000287-92-3	78
4			Cyclopentane	70	C5H10	000287-92-3	78
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.61	1.5	ug/L	93092	1	5.67	321992	5.0