LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070218\
Data File : VV006532.D
Acq On : 02 Jul 2018 16:07
Operator : SY/MD
Sample : J3792-10
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB0H5

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\SOMVTR062518WMA.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	1.028	30	43	85	rBV	5173735	6053335	100.00%	37.480%
2	1.318	124	133	154	rVB	142091	171517	2.83%	1.062%
3	1.585	209	216	229	rVB	127808	144943	2.39%	0.897%
4	2.131	376	386	397	rBV	252708	357175	5.90%	2.211%
5	3.970	940	958	1009	rBV2	116948	409543	6.77%	2.536%
6	4.408	1075	1094	1120	rBV	166638	400623	6.62%	2.480%
7	5.102	1292	1310	1323	rBV2	427841	986347	16.29%	6.107%
8	5.671	1470	1487	1505	rBV	328710	635522	10.50%	3.935%
9	5.929	1550	1567	1588	rBV3	31573	94103	1.55%	0.583%
10	6.125	1613	1628	1652	rVB	231447	456021	7.53%	2.823%
11	7.038	1898	1912	1933	rBV	101705	180247	2.98%	1.116%
12	7.366	2000	2014	2030	rBV	484760	827961	13.68%	5.126%
13	7.671	2098	2109	2124	rBV	61344	102069	1.69%	0.632%
14	8.144	2243	2256	2283	rBV2	478498	988134	16.32%	6.118%
15	8.903	2480	2492	2497	rBV	472070	779457	12.88%	4.826%
16	9.279	2594	2609	2634	rBV	346817	628980	10.39%	3.894%
17	10.269	2906	2917	2929	rVB	152261	237312	3.92%	1.469%
18	11.150	3180	3191	3210	rBV5	46813	101519	1.68%	0.629%
19	11.324	3226	3245	3264	rBV2	629343	1640571	27.10%	10.158%
20	11.594	3314	3329	3343	rBV5	32755	76117	1.26%	0.471%
21	11.678	3343	3355	3381	rVB	490778	879492	14.53%	5.445%

Sum of corrected areas: 16150988

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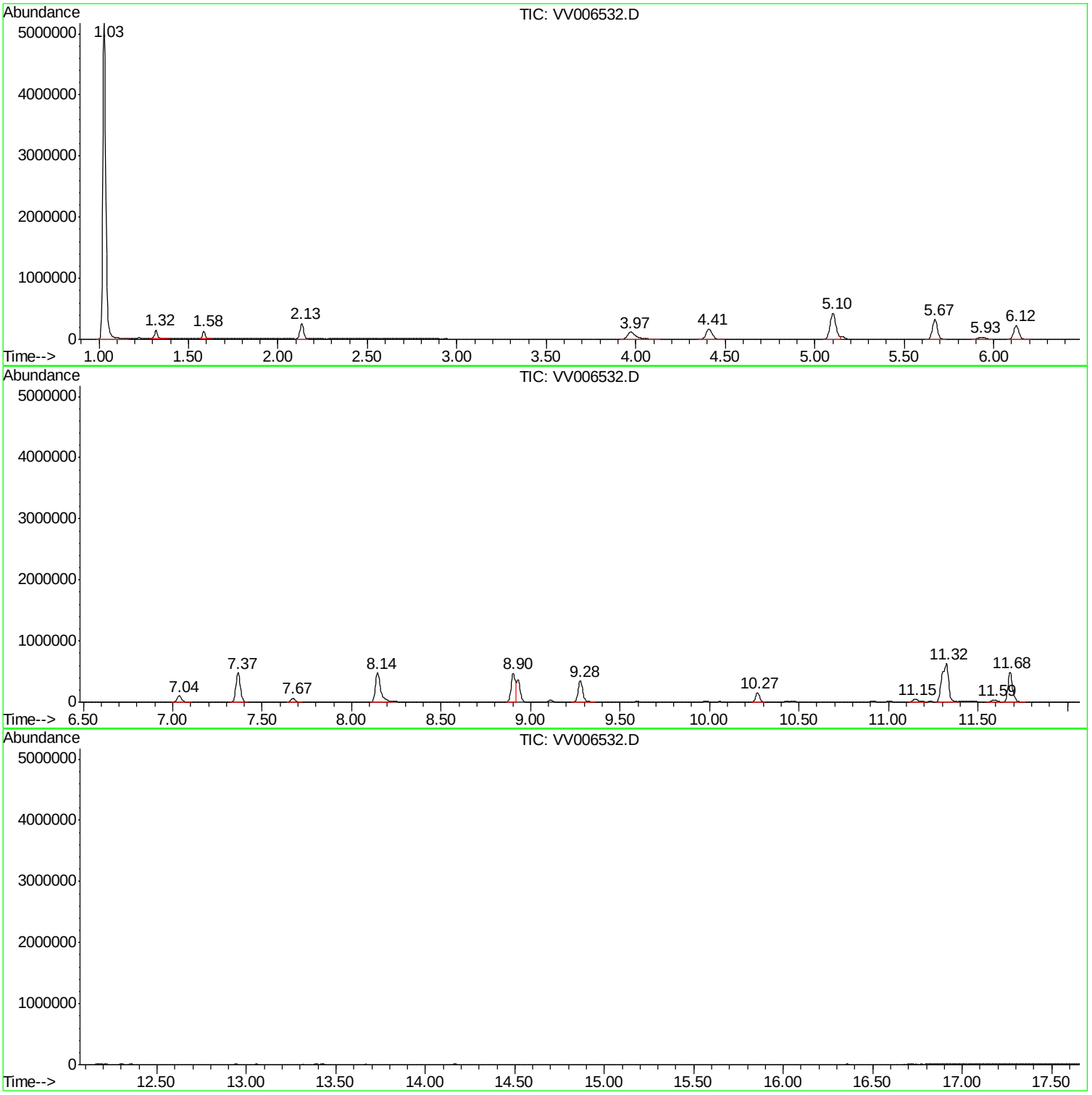
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0

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



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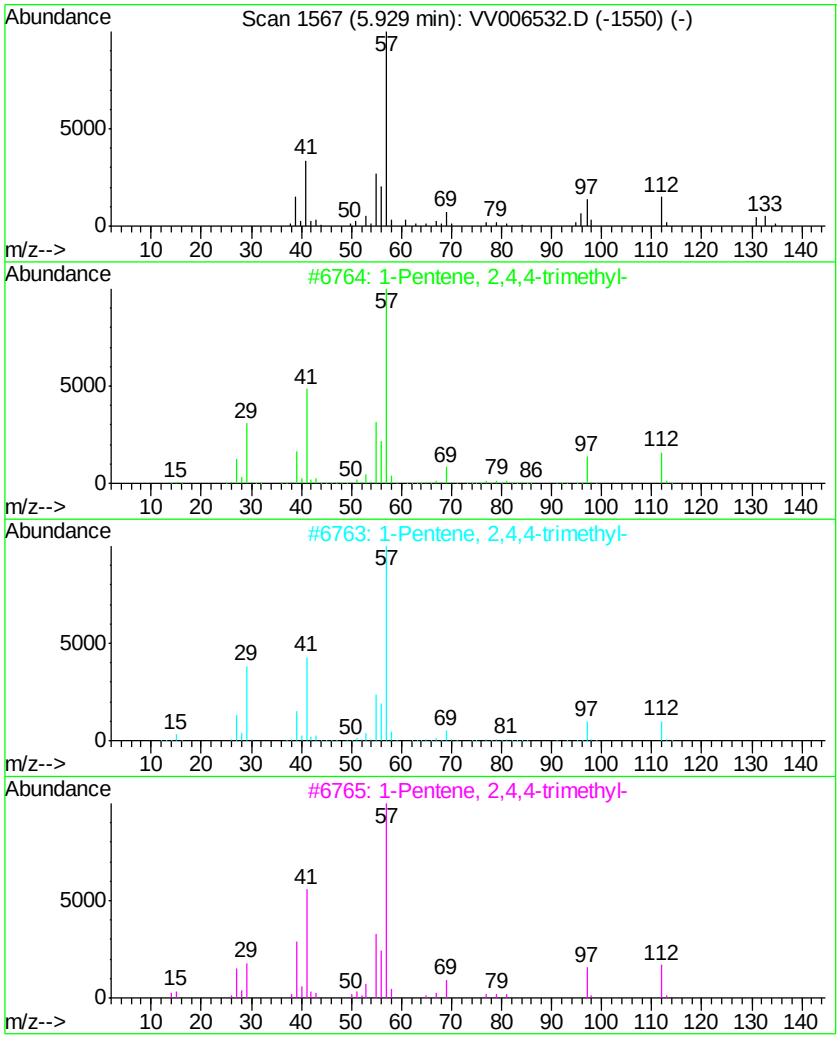
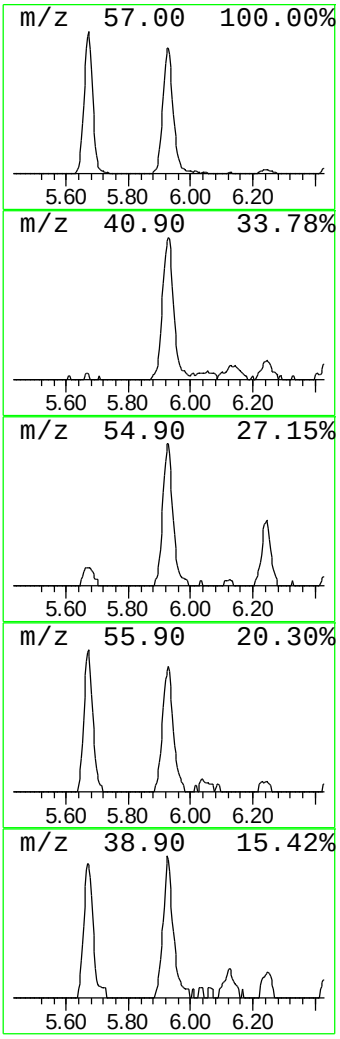
Peak Number 2 (DEL) Alkane: Cyclic5.93 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	0.74 ug/L	94103	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	70
2	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	62
3	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	60
4	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	47
5	2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	46





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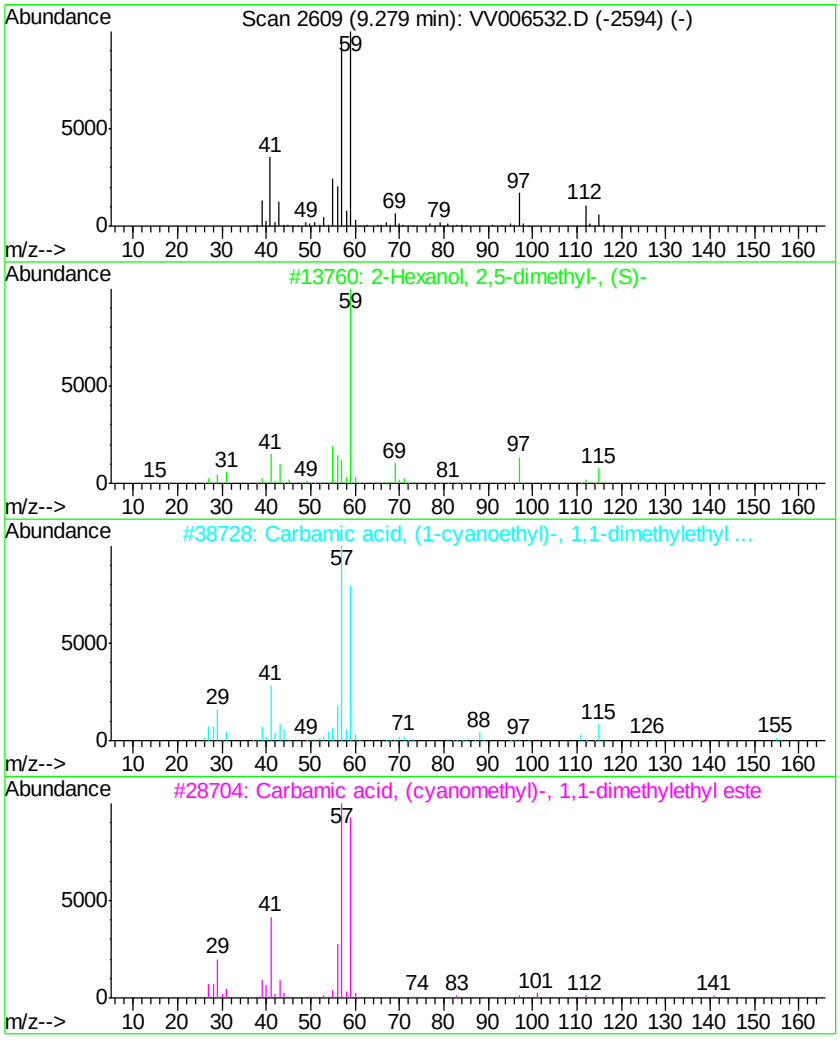
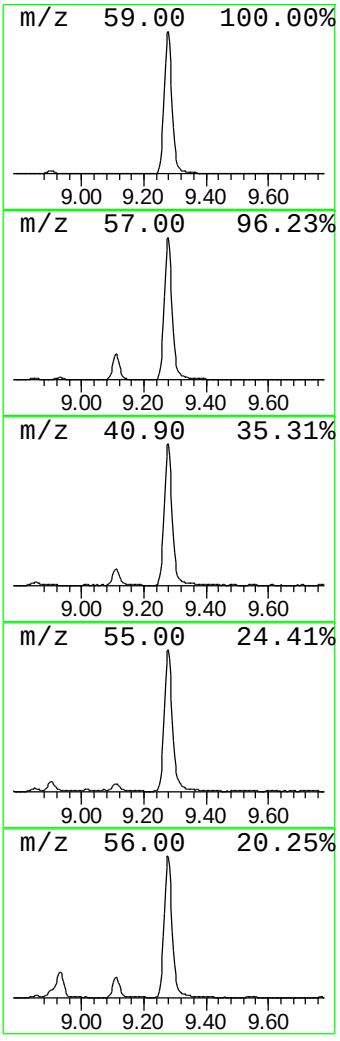
Peak Number 4 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	4.03 ug/L	628980	Chlorobenzene-d5	8.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	56
2	Carbamic acid, (1-cyanoethyl)-, ...	170	C8H14N2O2	100927-09-1	50
3	Carbamic acid, (cyanomethyl)-, 1...	156	C7H12N2O2	085363-04-8	39
4	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	38
5	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	30





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	5.93	0.7	ug/L	94103	1	5.67	635522	5.0
2-Hexanol, 2,5-di...	9.28	4.0	ug/L	628980	2	8.90	779457	5.0