LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062219\
Data File : VV011715.D
Acq On : 22 Jun 2019 05:04
Operator : SY/MD
Sample : K3479-10
Misc : 25ML/MSVOA V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAP07

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\SOMVTR062119WMA.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	1.116	4	8	23	rVB3	53545	60210	8.63%	1.155%
2	1.315	62	70	80	rVB2	82856	94353	13.52%	1.810%
3	1.579	145	152	159	rVB	56395	61532	8.82%	1.180%
4	2.122	311	321	332	rVB	130024	184221	26.40%	3.533%
5	3.958	879	892	924	rBV2	78624	272229	39.01%	5.221%
6	4.399	1012	1029	1053	rBV	94284	243309	34.87%	4.666%
7	5.090	1223	1244	1276	rBV2	247683	615289	88.17%	11.800%
8	5.662	1406	1422	1443	rBV	201442	400239	57.36%	7.676%
9	6.116	1548	1563	1581	rBV	142430	290986	41.70%	5.581%
10	7.029	1834	1847	1861	rBV2	56554	102682	14.71%	1.969%
11	7.357	1936	1949	1964	rBV	264525	459073	65.79%	8.804%
12	7.431	1964	1972	1985	rVB	19700	35548	5.09%	0.682%
13	7.666	2032	2045	2058	rBV	34292	61626	8.83%	1.182%
14	8.138	2180	2192	2219	rBV	381236	697815	100.00%	13.383%
15	8.894	2413	2427	2442	rBV	295820	485032	69.51%	9.302%
16	9.180	2508	2516	2528	rBV2	10787	18795	2.69%	0.360%
17	9.276	2535	2546	2557	rVB7	5935	11304	1.62%	0.217%
18	9.588	2635	2643	2652	rVB2	5991	10183	1.46%	0.195%
19	10.055	2779	2788	2797	rBV3	5736	9970	1.43%	0.191%
20	10.260	2841	2852	2865	rVB2	110230	173271	24.83%	3.323%
21	11.292	3161	3173	3188	rBV	251404	401078	57.48%	7.692%
22	11.501	3225	3238	3248	rVB6	9195	21471	3.08%	0.412%
23	11.572	3251	3260	3277	rBV2	36260	67617	9.69%	1.297%
24	11.669	3279	3290	3303	rVV	245083	388329	55.65%	7.447%
25	12.125	3421	3432	3441	rBV2	14293	23546	3.37%	0.452%
26	12.389	3507	3514	3530	rVB10	6190	11079	1.59%	0.212%
27	13.646	3898	3905	3915	rBV4	8111	13438	1.93%	0.258%

Sum of corrected areas: 5214225

LSC Report - Integrated Chromatogram

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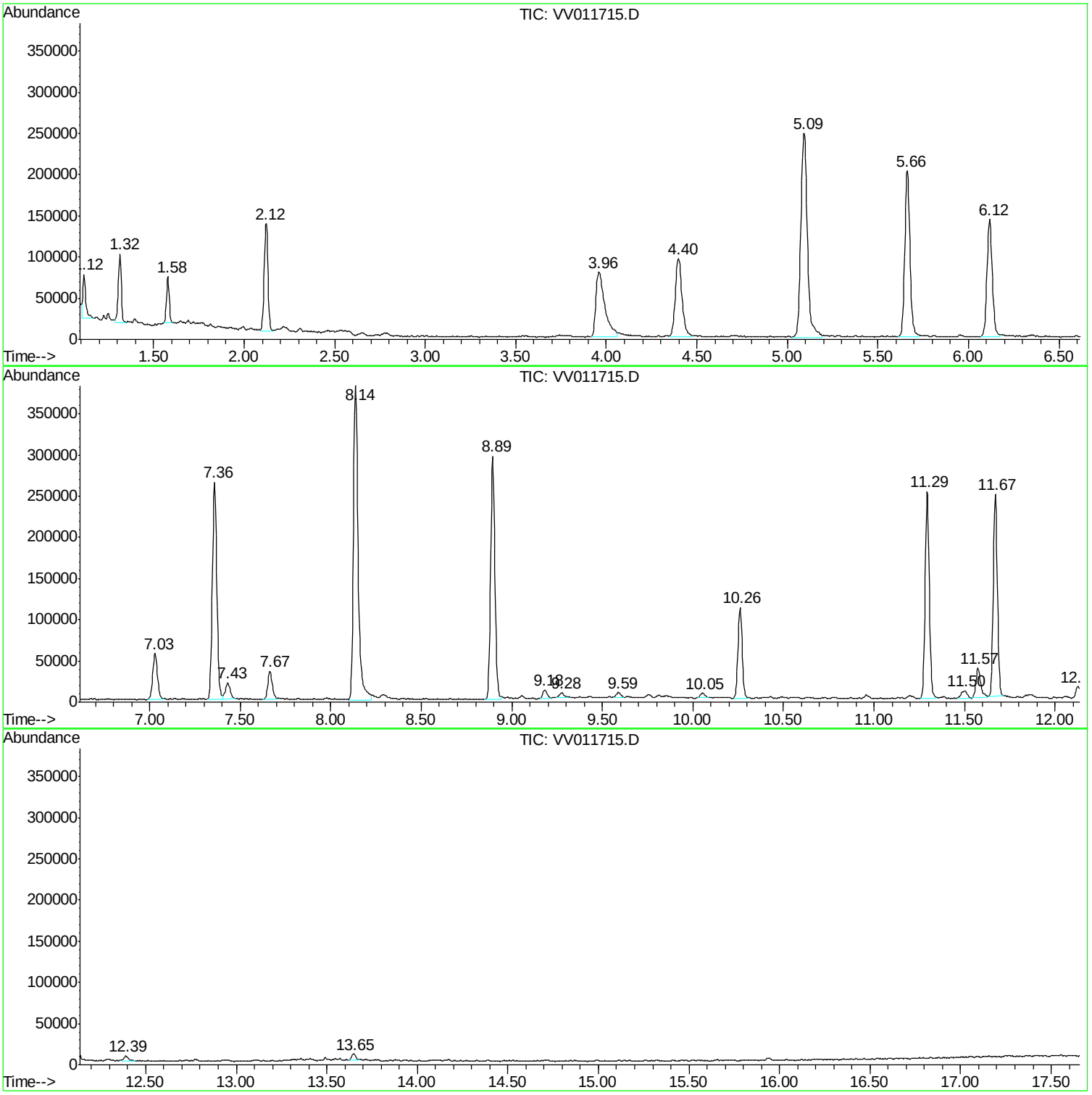
Instrument : MSVOA_V
ClientSampleId : YAP07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0

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



Library Search Compound Report

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Operator : SY/MD
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Instrument : MSVOA_V
ClientSampleId : YAP07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0

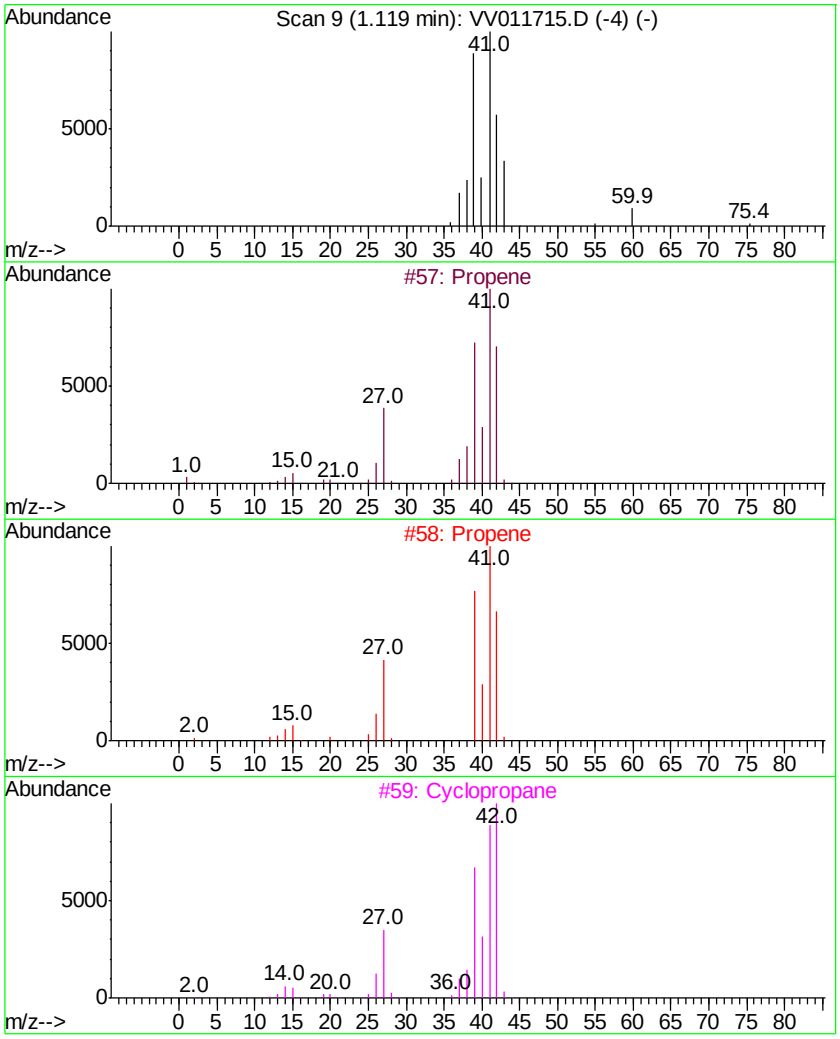
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

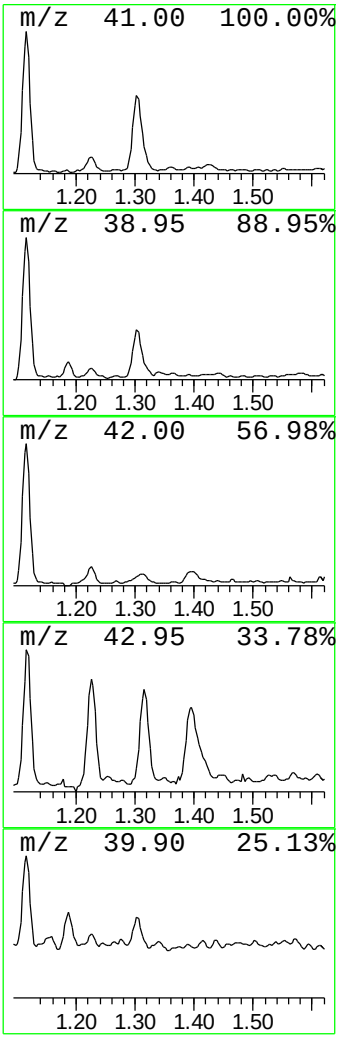
****

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.75 ug/L	60210	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	45
3	Cyclopropane	42	C3H6	000075-19-4	10
4	Cyclopropane	42	C3H6	000075-19-4	9
5	Cyclopropene	40	C3H4	002781-85-3	5





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ClientSampleId : YAP07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0

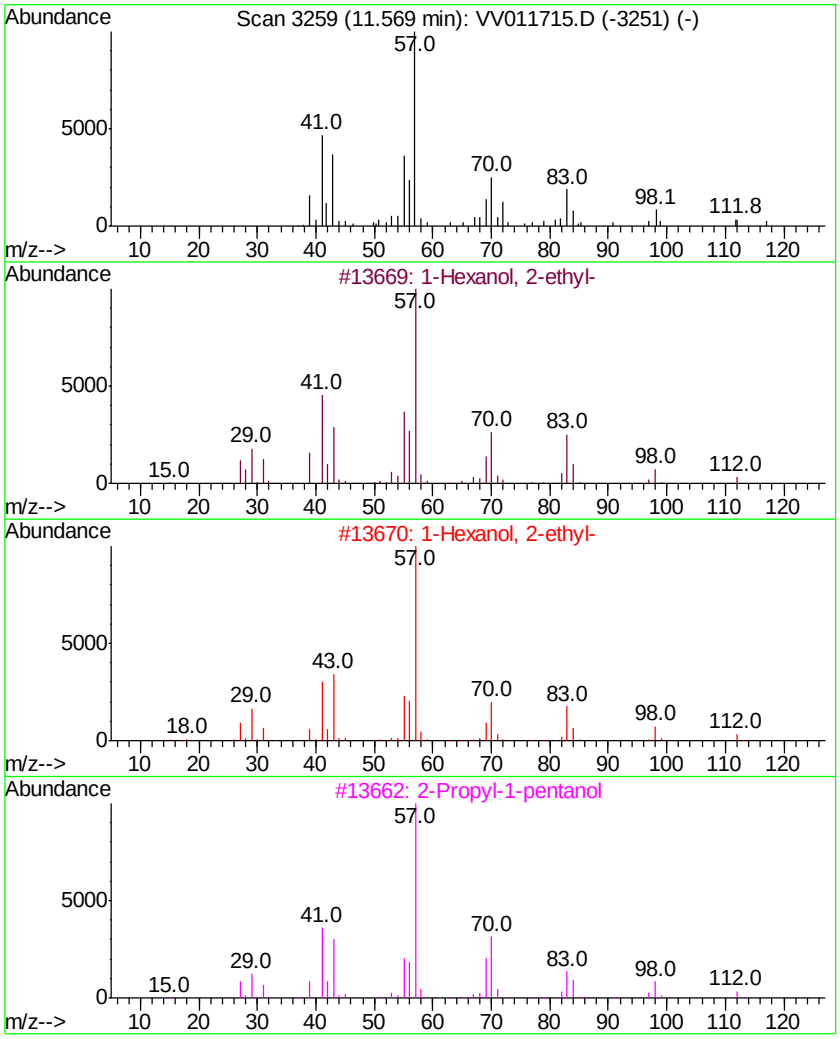
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

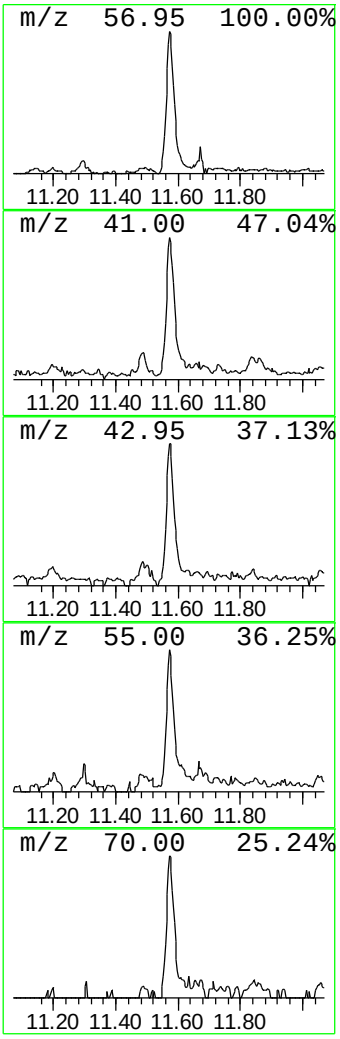
****

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.84 ug/L	67617	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	0.8	ug/L	60210	1	5.66	400239	5.0
1-Hexanol, 2-ethyl-	11.57	0.8	ug/L	67617	3	11.29	401078	5.0