LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062219\
Data File : VV011710.D
Acq On : 22 Jun 2019 02:59
Operator : SY/MD
Sample : K3479-02
Misc : 25ML/MSVOA V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YANZ9

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	22	rVB	40945	46873	7.13%	0.936%
2	1.251	47	50	56	rVB	8053	6885	1.05%	0.138%
3	1.315	62	70	81	rVB2	77564	90812	13.82%	1.814%
4	1.579	145	152	162	rVB	56361	65735	10.01%	1.313%
5	2.122	310	321	332	rBV	125801	176341	26.84%	3.522%
6	3.962	878	893	923	rBV	71652	257422	39.18%	5.141%
7	4.399	1011	1029	1051	rBV	92754	234064	35.63%	4.675%
8	5.093	1225	1245	1274	rBV3	236144	571204	86.94%	11.408%
9	5.662	1404	1422	1437	rBV	203659	400833	61.01%	8.005%
10	6.116	1546	1563	1582	rBV2	135144	279237	42.50%	5.577%
11	7.029	1836	1847	1864	rBV	54222	98358	14.97%	1.964%
12	7.357	1936	1949	1965	rBV	252079	435716	66.32%	8.702%
13	7.434	1965	1973	1987	rVB2	12450	23009	3.50%	0.460%
14	7.662	2033	2044	2064	rBV2	32635	58655	8.93%	1.171%
15	8.138	2180	2192	2217	rBV	354303	656999	100.00%	13.121%
16	8.894	2411	2427	2444	rBV	293642	486721	74.08%	9.720%
17	9.183	2507	2517	2526	rBV5	7702	13218	2.01%	0.264%
18	9.585	2636	2642	2651	rBV9	4186	6802	1.04%	0.136%
19	10.260	2841	2852	2866	rVB	102183	160562	24.44%	3.207%
20	11.293	3161	3173	3192	rBV	264960	417960	63.62%	8.347%
21	11.572	3249	3260	3277	rBV4	48541	92463	14.07%	1.847%
22	11.669	3278	3290	3305	rVB	242633	388229	59.09%	7.753%
23	12.125	3424	3432	3440	rBV3	4736	7056	1.07%	0.141%
24	12.389	3503	3514	3528	rBV9	12315	23088	3.51%	0.461%
25	13.646	3898	3905	3916	rVB6	6634	8988	1.37%	0.180%

Sum of corrected areas: 5007230

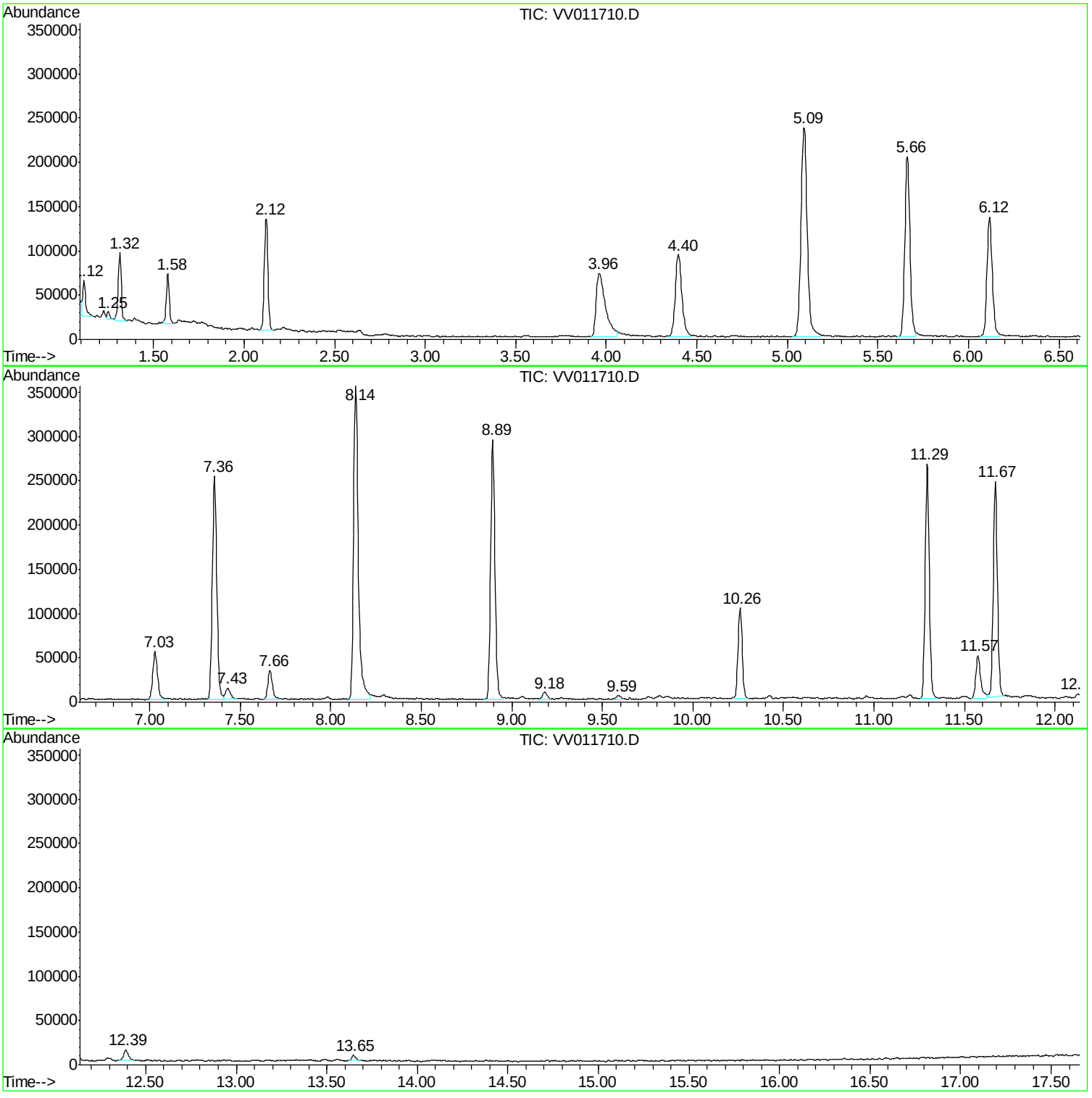
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\
Data File : VV011710.D
Acq On : 22 Jun 2019 02:59
Operator : SY/MD
Sample : K3479-02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YANZ9

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\
Data File : VV011710.D
Acq On : 22 Jun 2019 02:59
Operator : SY/MD
Sample : K3479-02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YANZ9

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

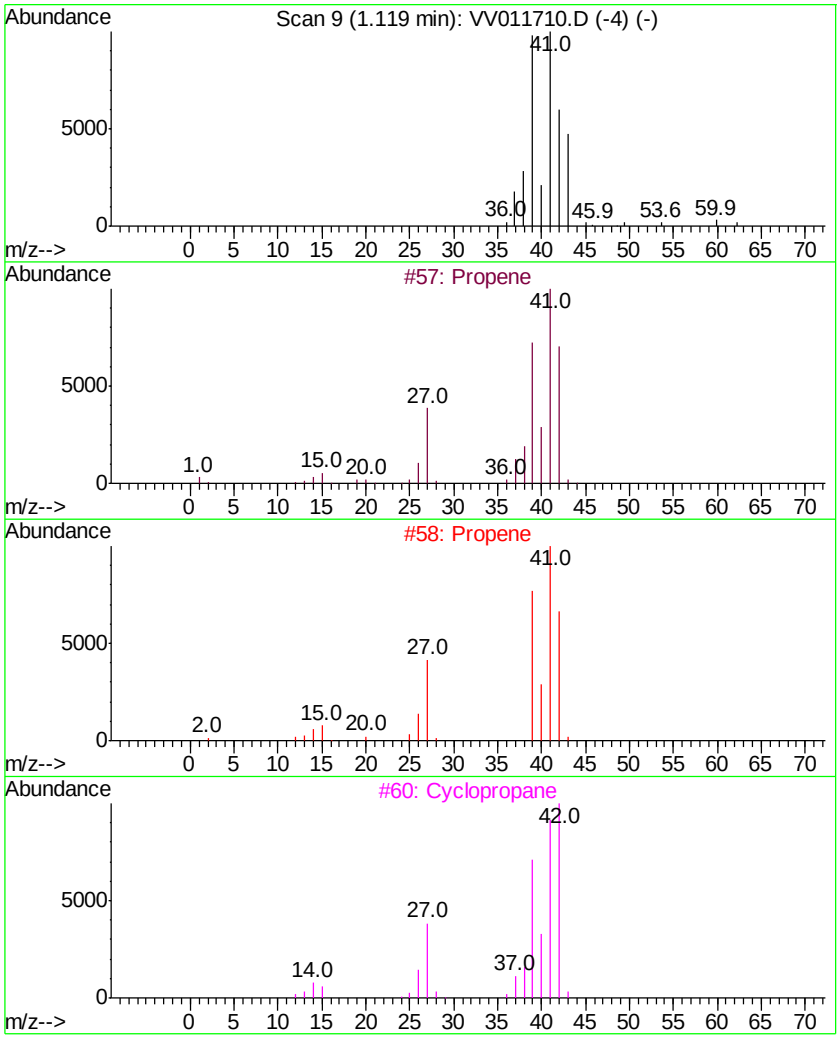
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

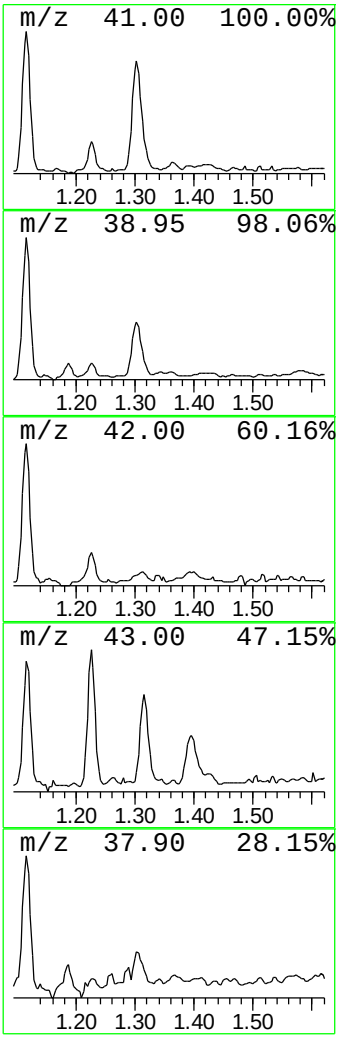
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.58 ug/L	46873	1,4-Difluorobenzene	5.66

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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\
Data File : VV011710.D
Acq On : 22 Jun 2019 02:59
Operator : SY/MD
Sample : K3479-02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YANZ9

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

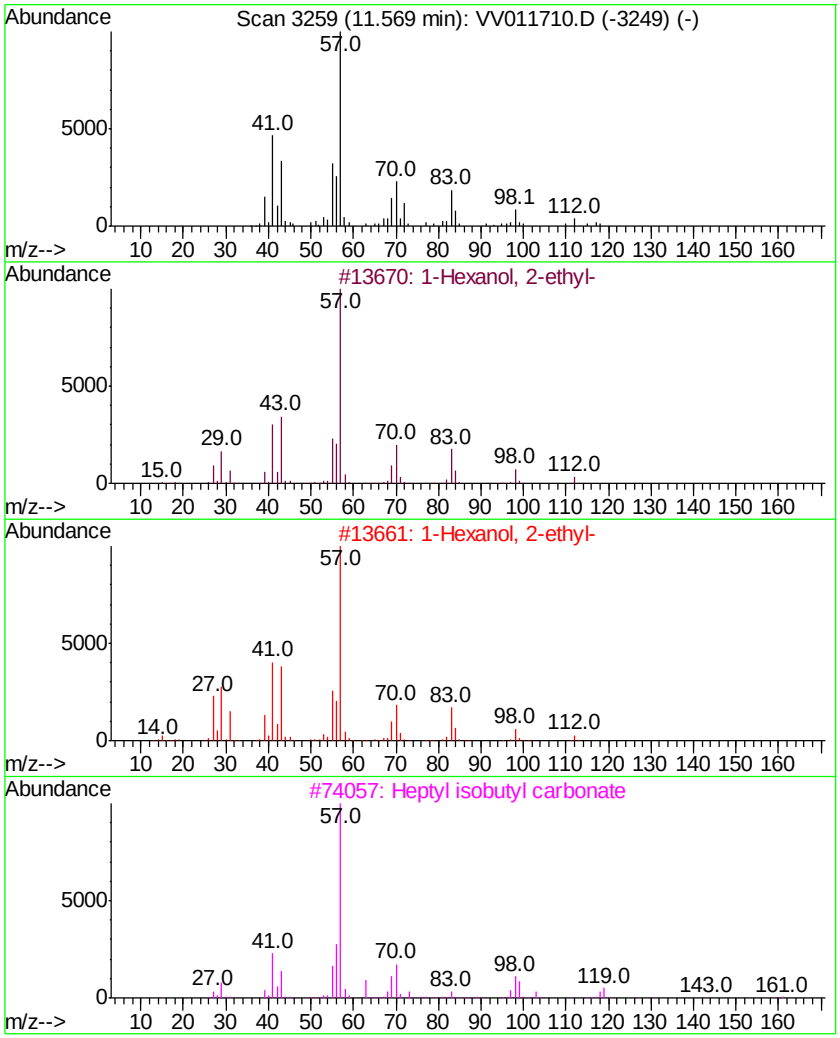
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

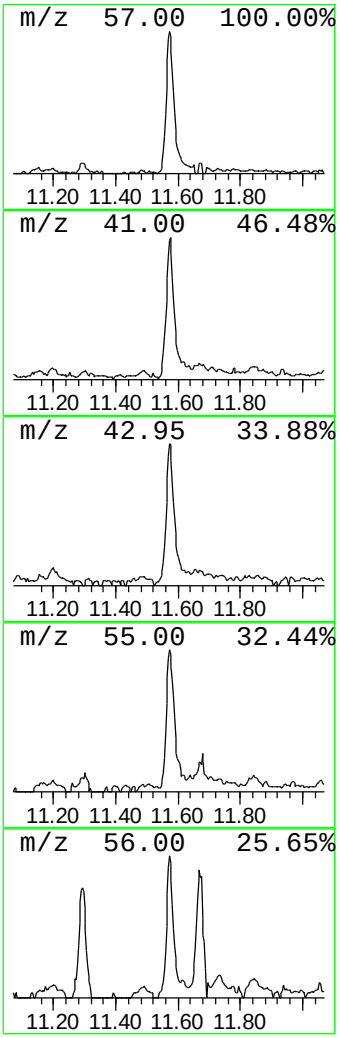
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	1.11 ug/L	92463	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	86
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	53
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\
Data File : VV011710.D
Acq On : 22 Jun 2019 02:59
Operator : SY/MD
Sample : K3479-02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YANZ9

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	0.6	ug/L	46873	1	5.66	400833	5.0
1-Hexanol, 2-ethyl-	11.57	1.1	ug/L	92463	3	11.29	417960	5.0