LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122019\
Data File : VV014146.D
Acq On : 20 Dec 2019 11:09
Operator : SY/MD
Sample : K6286-03
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFDX9

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\SOMVTR112219WMA.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	3	8	21	rVB	303172	276769	18.12%	2.292%
2	1.229	38	43	49	rVB	44529	40410	2.65%	0.335%
3	1.319	62	71	84	rBV2	294150	349862	22.91%	2.898%
4	1.582	146	153	167	rVB	184134	206456	13.52%	1.710%
5	1.650	167	174	184	rBV	23879	30924	2.02%	0.256%
6	1.785	209	216	221	rBV	23183	28991	1.90%	0.240%
7	1.824	223	228	236	rVB	23653	29167	1.91%	0.242%
8	2.129	312	323	334	rBV	312532	449526	29.43%	3.723%
9	2.798	517	531	540	rBV5	14626	30189	1.98%	0.250%
10	2.984	577	589	597	rBV5	9387	20359	1.33%	0.169%
11	3.920	867	880	886	rBV	153056	343737	22.50%	2.847%
12	4.393	1012	1027	1047	rBV2	226080	538724	35.27%	4.462%
13	5.090	1220	1244	1270	rBV2	477525	1210098	79.23%	10.023%
14	5.656	1403	1420	1443	rBV	449117	899851	58.91%	7.453%
15	5.952	1494	1512	1537	rBV	775927	1527399	100.00%	12.651%
16	6.110	1548	1561	1587	rBV	280316	573047	37.52%	4.747%
17	7.023	1831	1845	1860	rBV	124988	230906	15.12%	1.913%
18	7.354	1934	1948	1965	rBV	530073	927988	60.76%	7.687%
19	7.659	2033	2043	2056	rBV2	77480	134840	8.83%	1.117%
20	8.013	2148	2153	2166	rVB10	15127	26143	1.71%	0.217%
21	8.126	2176	2188	2219	rBV	437523	962836	63.04%	7.975%
22	8.891	2413	2426	2447	rBV	687651	1131885	74.11%	9.375%
23	10.254	2838	2850	2867	rBV	203077	320173	20.96%	2.652%
24	10.421	2891	2902	2913	rVB2	23763	46881	3.07%	0.388%
25	11.289	3159	3172	3193	rBV	593002	938590	61.45%	7.774%
26	11.666	3277	3289	3307	rBV	503850	779362	51.03%	6.455%
27	12.392	3508	3515	3525	rBV	9565	17760	1.16%	0.147%

Sum of corrected areas: 12072873

LSC Report - Integrated Chromatogram

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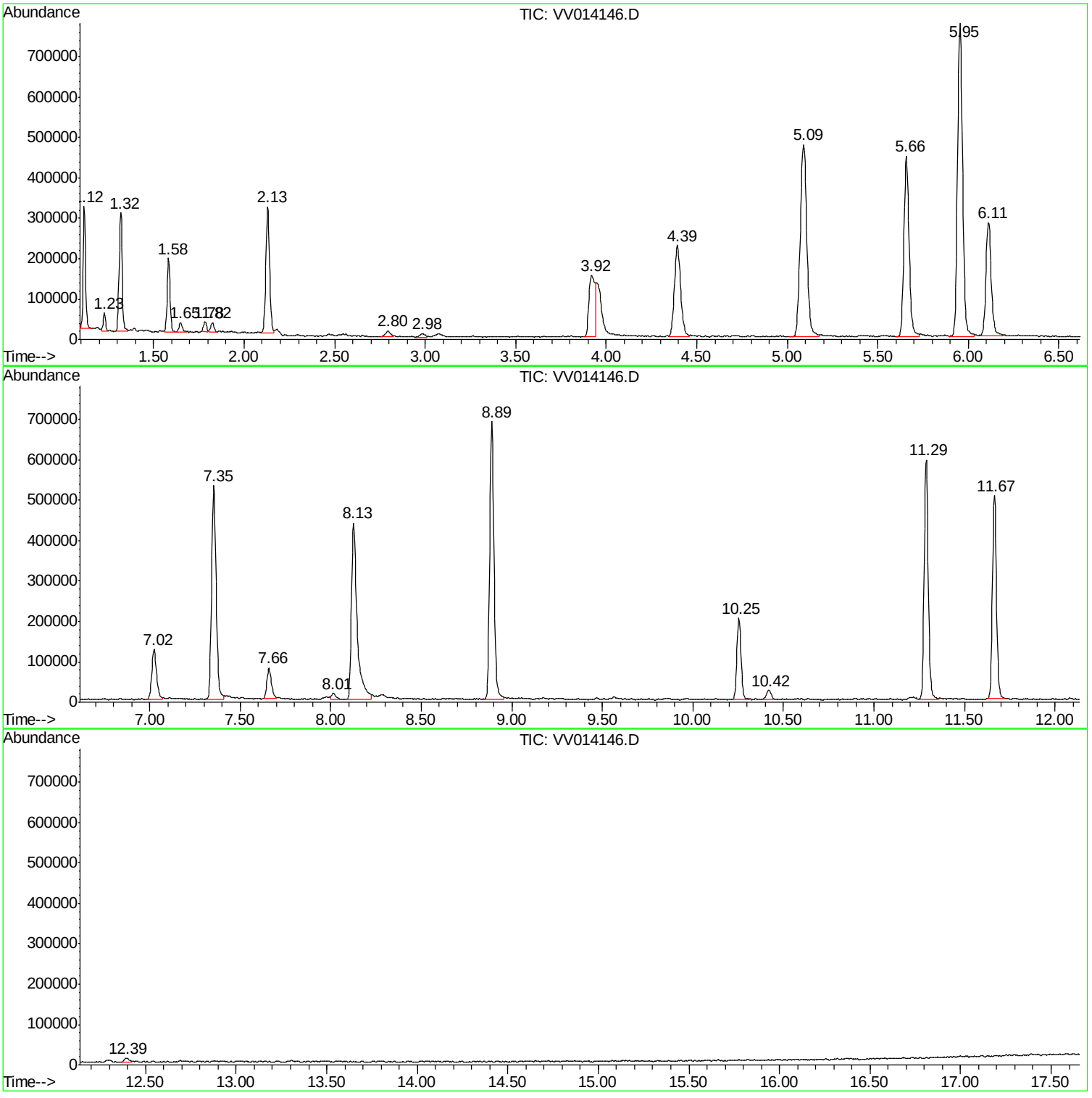
ClientSampleId : BFDX9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.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\VV122019\
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Operator : SY/MD
Sample : K6286-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFDX9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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

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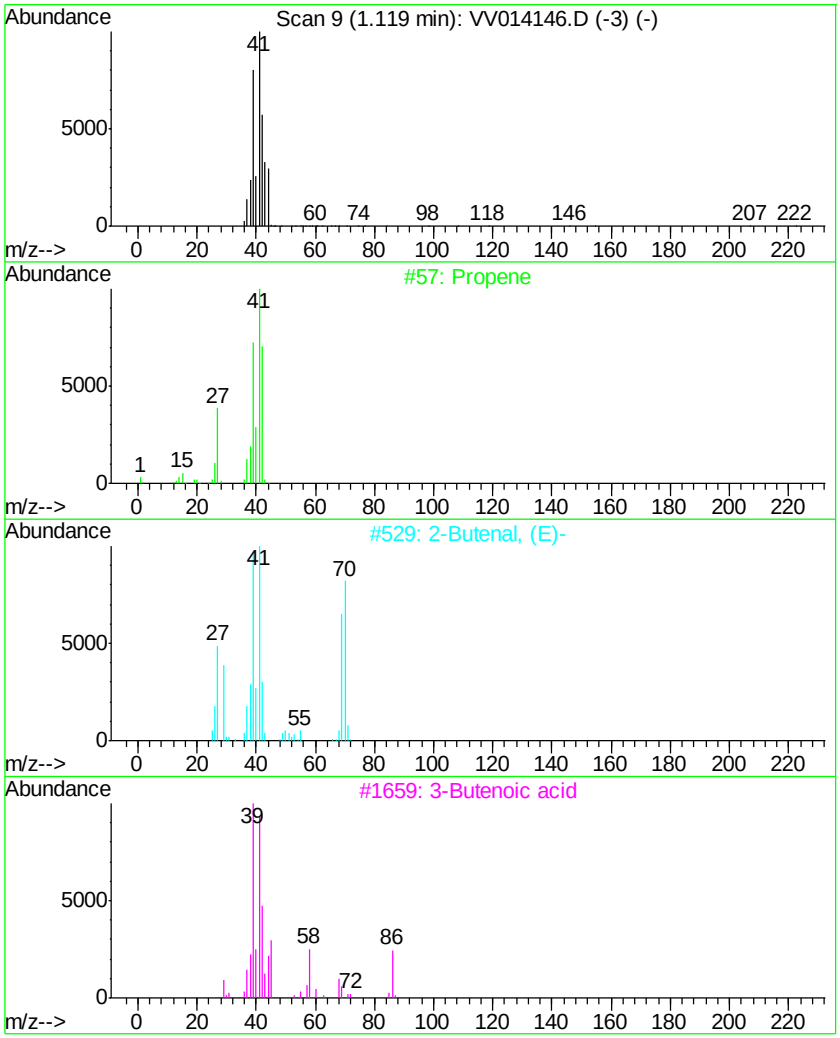
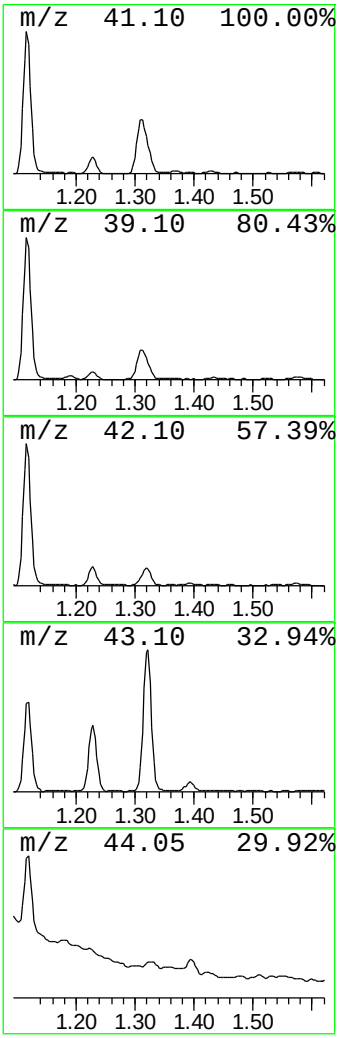
Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	1.54 ug/L	276769	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	2-Butenal, (E)-	70	C4H6O	000123-73-9	78
3	3-Butenoic acid	86	C4H6O2	000625-38-7	78
4	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	64
5	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64





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	1.5	ug/L	276769	1	5.66	899851	5.0