LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082019\
Data File : VU033849.D
Acq On : 20 Aug 2019 13:18
Operator : JC/SP
Sample : K4373-20
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AG8

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_U\METHOD\SOMUTR082019WMA.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	1.177	22	27	33	rBV3	8241	9016	1.40%	0.151%
2	1.392	85	94	106	rBV	113668	124487	19.38%	2.086%
3	1.534	133	138	147	rVB2	8399	10603	1.65%	0.178%
4	1.672	173	181	196	rVB	93668	115397	17.96%	1.934%
5	2.260	349	364	372	rBV	202051	314205	48.91%	5.266%
6	2.309	372	379	393	rVB	87295	138669	21.59%	2.324%
7	2.428	406	416	440	rVB	122197	224806	34.99%	3.768%
8	2.823	531	539	551	rVB2	9068	20220	3.15%	0.339%
9	2.974	578	586	598	rVB4	10968	23734	3.69%	0.398%
10	3.273	669	679	697	rVB4	23987	53391	8.31%	0.895%
11	4.058	905	923	939	rBV4	25768	66594	10.37%	1.116%
12	4.167	942	957	984	rBV3	80920	252546	39.31%	4.233%
13	4.624	1082	1099	1125	rBV	119522	288319	44.88%	4.832%
14	4.965	1190	1205	1222	rBV3	18061	43133	6.71%	0.723%
15	5.315	1292	1314	1342	rBV2	229102	642422	100.00%	10.767%
16	5.865	1472	1485	1509	rBV	197557	396093	61.66%	6.639%
17	6.151	1565	1574	1589	rBV3	8891	17423	2.71%	0.292%
18	6.312	1610	1624	1647	rBV	153252	308738	48.06%	5.175%
19	7.212	1890	1904	1925	rBV2	66654	125189	19.49%	2.098%
20	7.379	1945	1956	1968	rVB3	12405	24427	3.80%	0.409%
21	7.546	1995	2008	2025	rBV	275108	488944	76.11%	8.195%
22	7.836	2088	2098	2116	rBV	41295	76541	11.91%	1.283%
23	8.161	2188	2199	2210	rBV5	3640	6771	1.05%	0.113%
24	8.302	2231	2243	2278	rBV2	232704	556834	86.68%	9.333%
25	9.074	2470	2483	2503	rBV	300841	522691	81.36%	8.761%
26	10.414	2889	2900	2916	rBV	108163	177524	27.63%	2.975%
27	10.598	2947	2957	2968	rBV3	5647	10647	1.66%	0.178%
28	11.466	3216	3227	3250	rBV	277580	463200	72.10%	7.763%
29	11.842	3332	3344	3365	rBV	274978	463871	72.21%	7.775%

Sum of corrected areas: 5966435

LSC Report - Integrated Chromatogram

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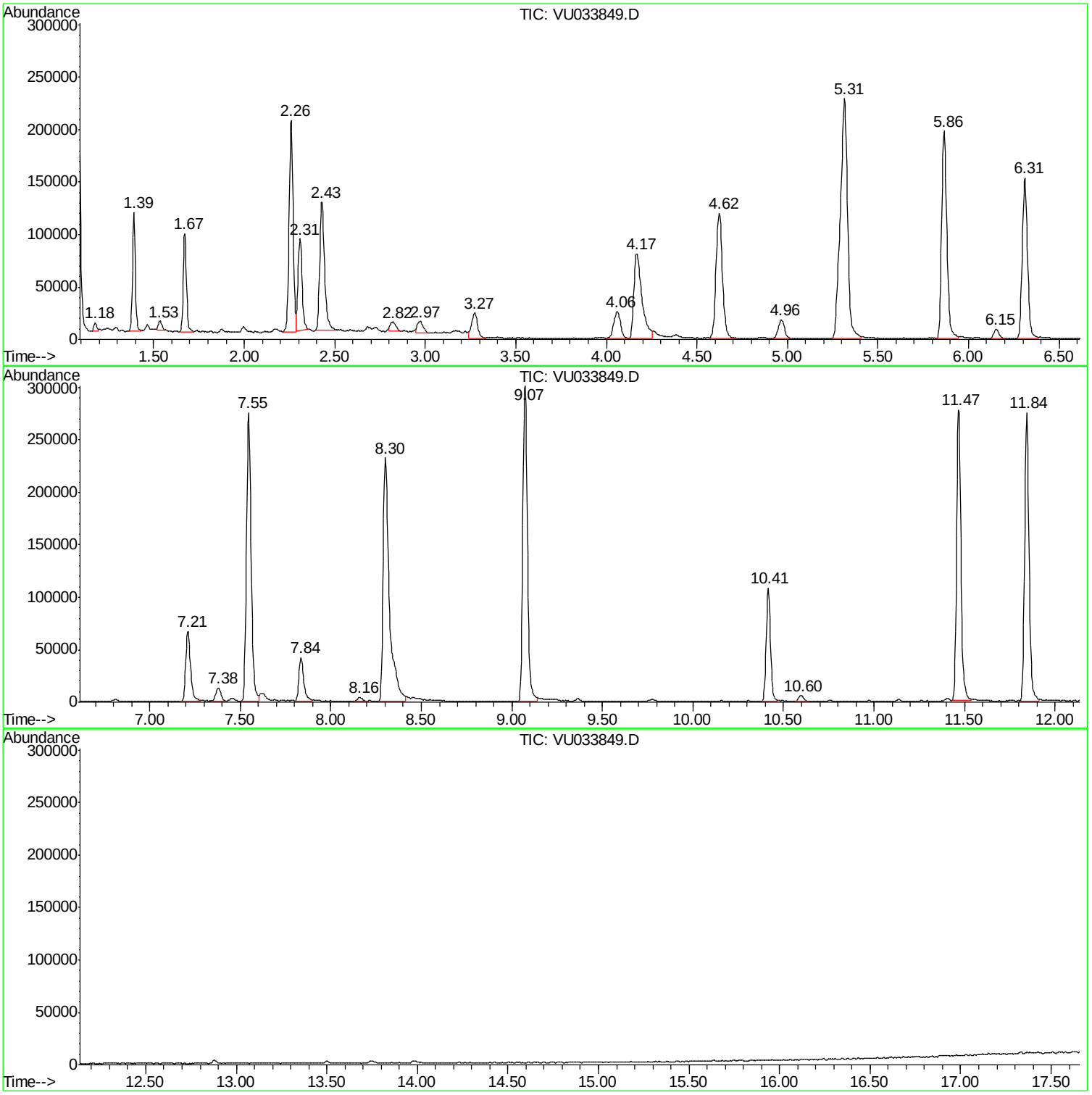
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AG8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082019WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082019\
Data File : VU033849.D
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Instrument : MSVOA_U
ClientSampleId : C0AG8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082019WMA.M
Quant Title : TRACE VOA SOM01.0

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

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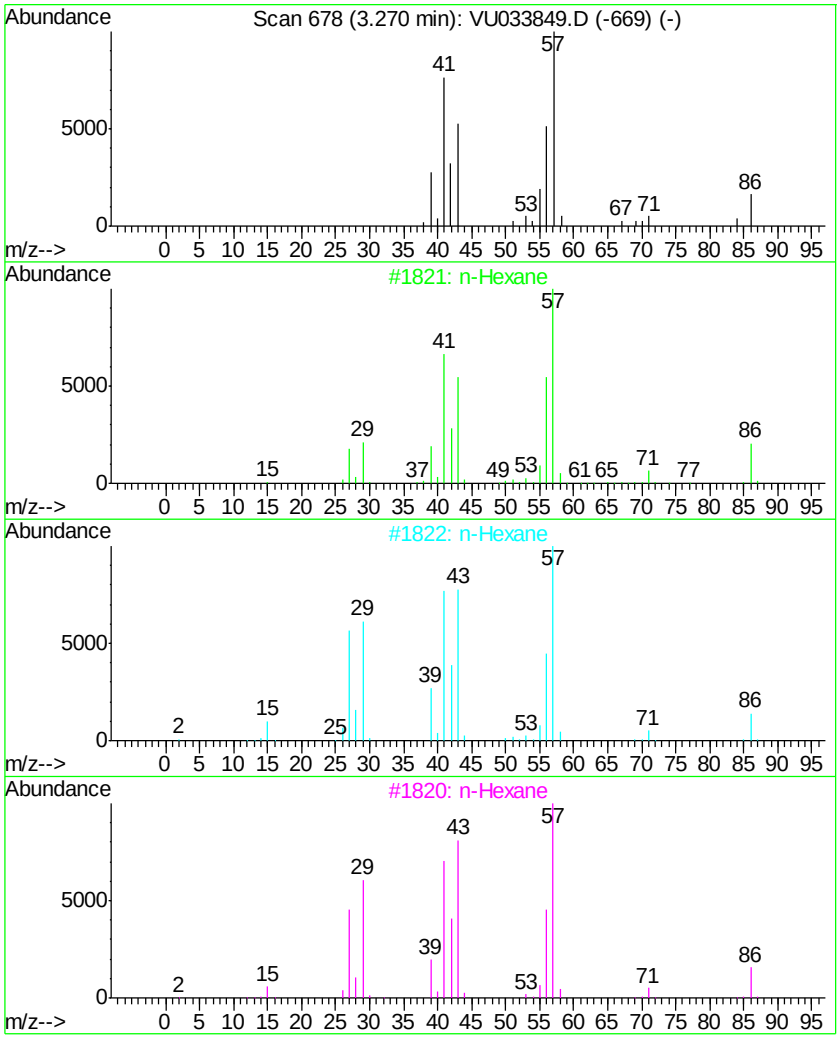
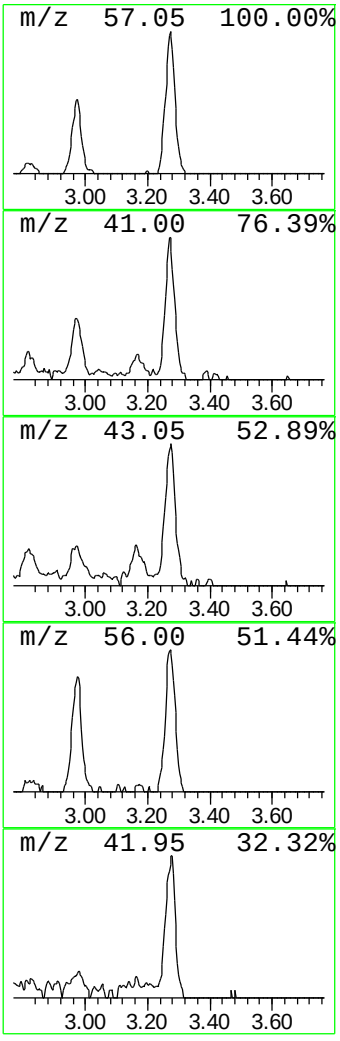
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	0.67 ug/L	53391	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	90
2	n-Hexane	86	C6H14	000110-54-3	86
3	n-Hexane	86	C6H14	000110-54-3	72
4	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	43
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082019\
Data File : VU033849.D
Acq On : 20 Aug 2019 13:18
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Sample : K4373-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AG8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082019WMA.M
Quant Title : TRACE VOA SOM01.0

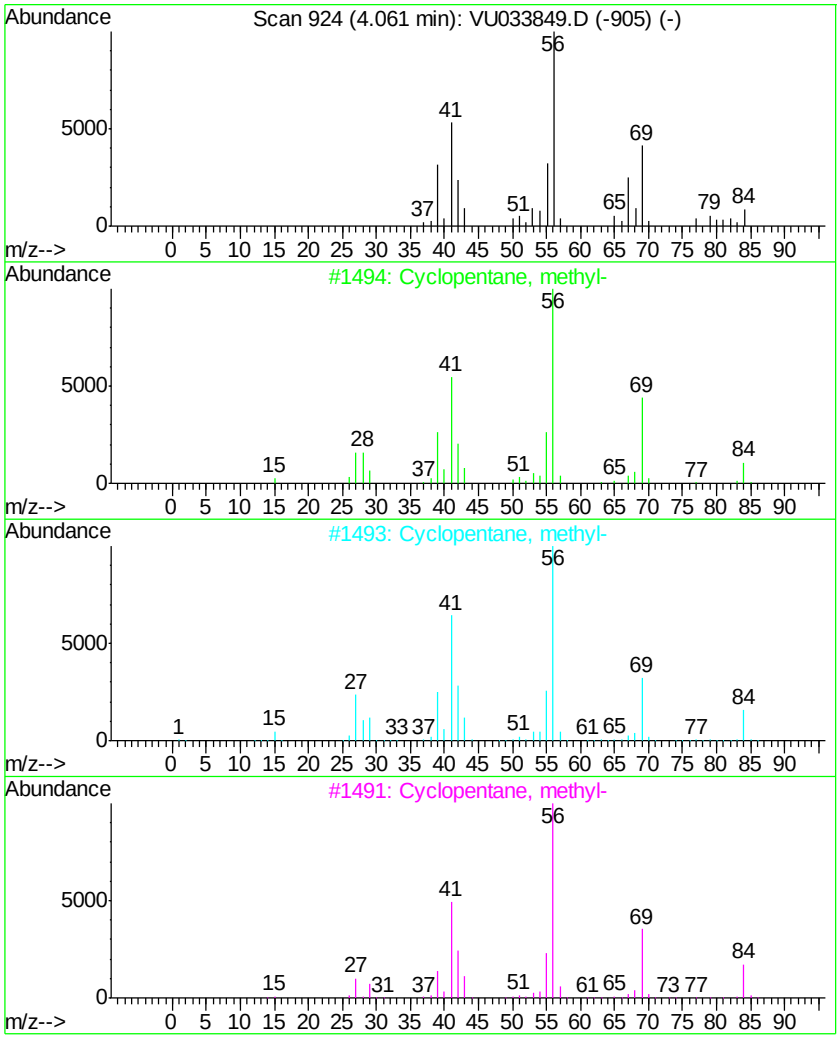
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

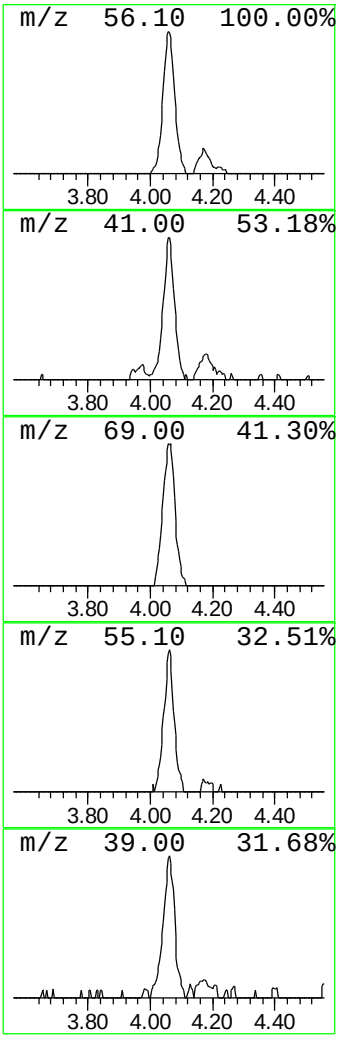
****

Peak Number 2 (DEL) Alkane: Cyclic4.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.06	0.84 ug/L	66594	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	74
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	59
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	53
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50





Tentatively Identified Compound (LSC) summary

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ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AG8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082019WMA.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: Str...	3.27	0.7	ug/L	53391	1	5.86	396093	5.0
(DEL) Alkane: Cyc...	4.06	0.8	ug/L	66594	1	5.86	396093	5.0