LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121019\
Data File : VU036111.D
Acq On : 11 Dec 2019 03:21
Operator : JC/MD
Sample : K6240-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFQS5

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\SOMUTR120919WMA.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	1.372	3	10	20	rVB	226805	223054	20.32%	2.520%
2	1.610	77	84	97	rBV	191030	214549	19.55%	2.424%
3	1.929	176	183	196	rVB	163615	208316	18.98%	2.354%
4	2.408	328	332	340	rVB5	8535	11498	1.05%	0.130%
5	2.591	378	389	409	rBV	223961	370261	33.73%	4.183%
6	3.919	787	802	817	rBV2	16740	39838	3.63%	0.450%
7	4.700	1027	1045	1079	rBV2	159211	518149	47.20%	5.854%
8	5.112	1156	1173	1198	rBV	199125	464576	42.32%	5.249%
9	5.771	1357	1378	1404	rBV3	387462	997355	90.86%	11.268%
10	6.292	1524	1540	1564	rBV	303671	594311	54.14%	6.715%
11	6.581	1620	1630	1639	rBV5	12580	22681	2.07%	0.256%
12	6.732	1663	1677	1701	rBV	237831	471358	42.94%	5.325%
13	7.604	1933	1948	1967	rBV2	100229	193549	17.63%	2.187%
14	7.931	2036	2050	2068	rBV	411315	733758	66.84%	8.290%
15	8.218	2126	2139	2151	rBV	65325	123634	11.26%	1.397%
16	8.681	2269	2283	2323	rBV	464993	1097706	100.00%	12.402%
17	9.449	2507	2522	2541	rBV	436207	805282	73.36%	9.098%
18	10.783	2926	2937	2953	rVB	210346	354631	32.31%	4.007%
19	11.742	3228	3235	3247	rVB5	8480	14010	1.28%	0.158%
20	11.838	3252	3265	3280	rBV	339954	591991	53.93%	6.688%
21	12.217	3363	3383	3398	rBV	368439	636877	58.02%	7.195%
22	12.944	3595	3609	3617	rVB6	9961	18188	1.66%	0.205%
23	13.089	3644	3654	3665	rBV4	25401	40577	3.70%	0.458%
24	15.365	4351	4362	4375	rBV3	62641	104902	9.56%	1.185%

Sum of corrected areas: 8851051

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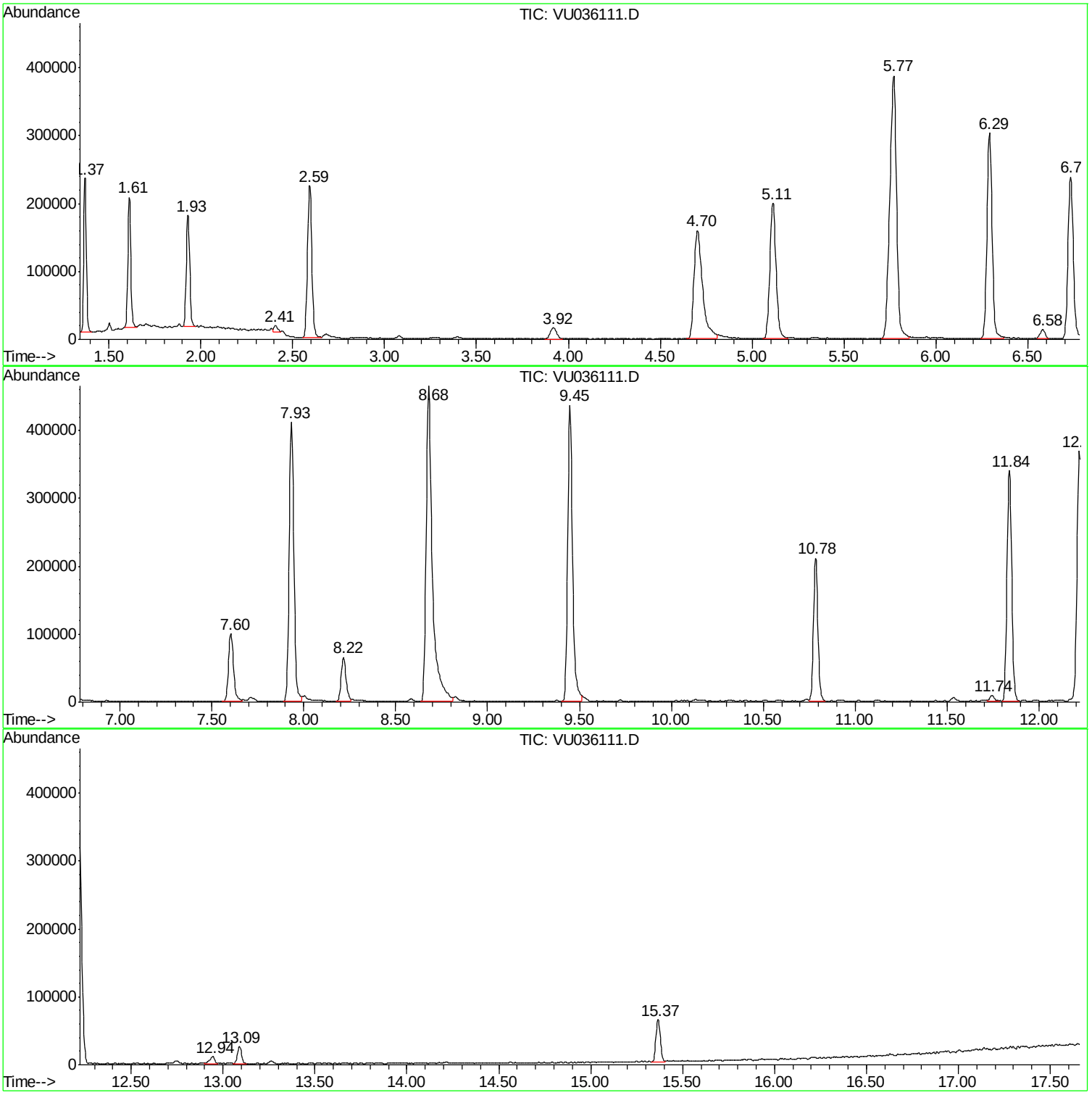
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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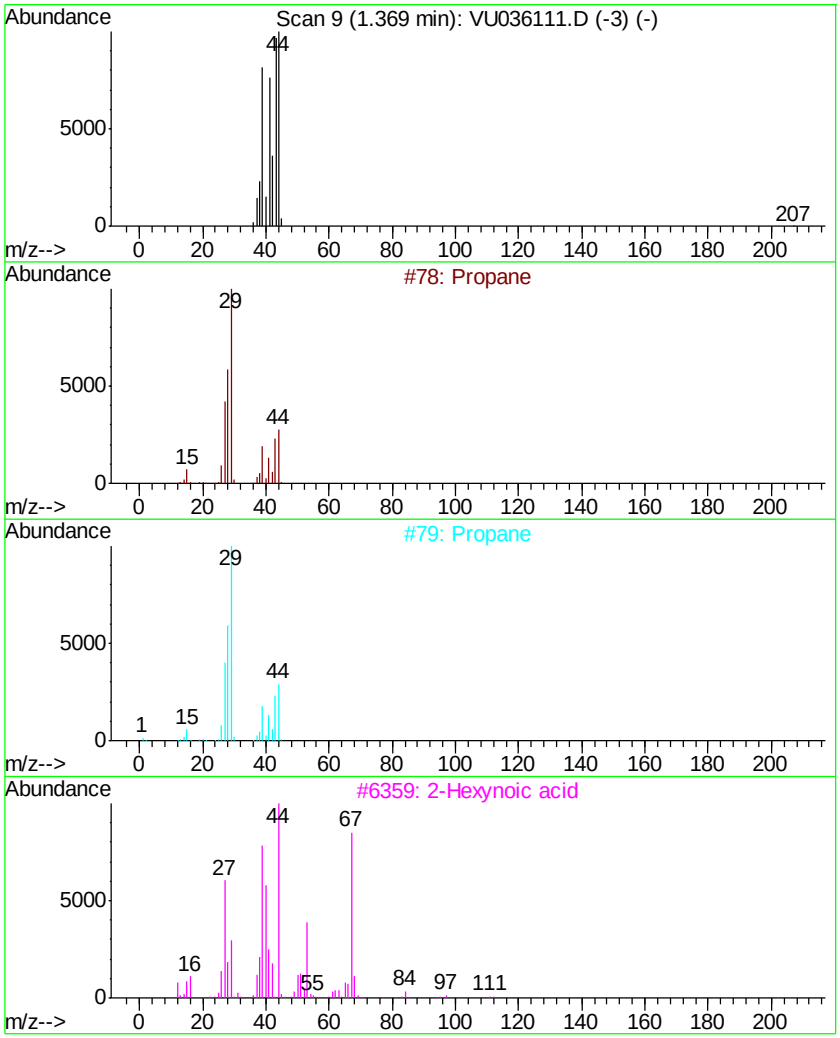
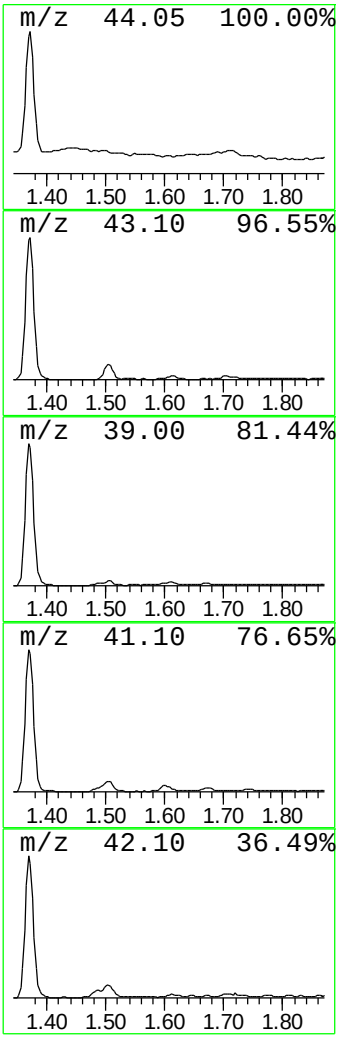
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	1.88 ug/L	223054	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane	44	C3H8	000074-98-6	83
2	Propane	44	C3H8	000074-98-6	74
3	2-Hexynoic acid	112	C6H8O2	000764-33-0	43
4	2-Butenal, (E)-	70	C4H6O	000123-73-9	39
5	2-Butenal	70	C4H6O	004170-30-3	39





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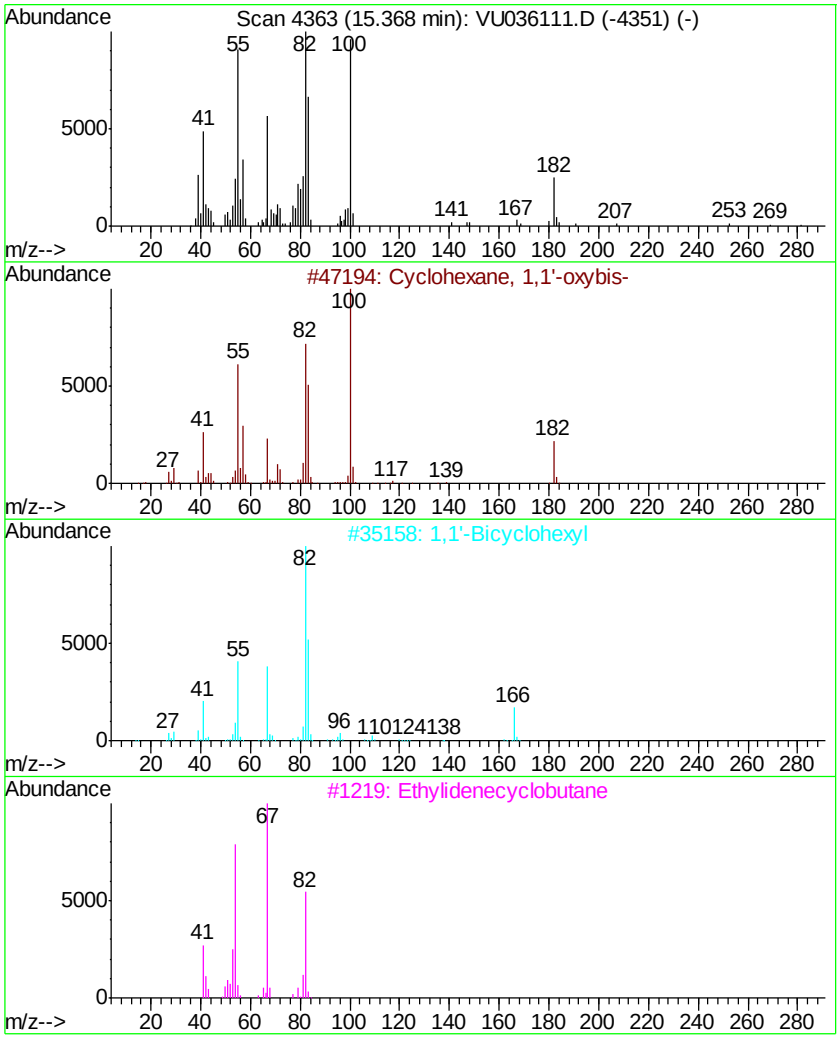
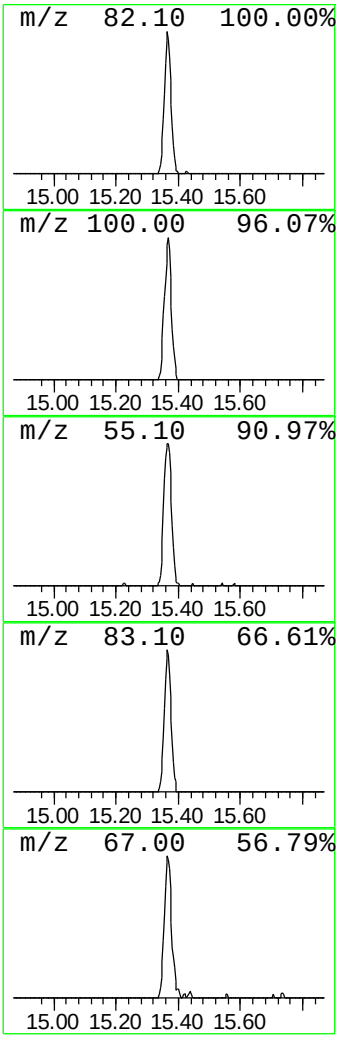
Peak Number 3 Cyclohexane, 1,1'-oxybis- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	0.89 ug/L	104902	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-oxybis-	182	C12H22O	004645-15-2	60
2	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	43
3	Ethylidenecyclobutane	82	C6H10	001528-21-8	41
4	2-Propenoic acid, cyclohexyl ester	154	C9H14O2	003066-71-5	38
5	(E)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	1000373-74-1	38





Tentatively Identified Compound (LSC) summary

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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...	1.37	1.9	ug/L	223054	1	6.29	594311	5.0
Cyclohexane, 1,1'...	15.37	0.9	ug/L	104902	3	11.84	591991	5.0