LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
Data File : VU031328.D
Acq On : 18 Apr 2019 23:49
Operator : JC/SP
Sample : K2451-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAN06

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\SOMUTR041919WMA.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	1.180	23	28	35	rVB2	14224	13041	1.60%	0.195%
2	1.396	88	95	104	rVB	132963	144110	17.63%	2.158%
3	1.479	115	121	128	rVB	7239	9461	1.16%	0.142%
4	1.679	176	183	194	rBV	117478	141503	17.31%	2.119%
5	2.270	356	367	380	rBV	245518	375654	45.95%	5.625%
6	2.338	380	388	402	rVV3	8397	17318	2.12%	0.259%
7	2.785	514	527	539	rBV	175800	334556	40.93%	5.010%
8	4.199	954	967	1004	rBV2	146876	484035	59.21%	7.249%
9	4.643	1088	1105	1126	rBV	156124	376418	46.05%	5.637%
10	4.984	1200	1211	1224	rBV8	5130	11587	1.42%	0.174%
11	5.334	1298	1320	1354	rBV3	243254	730819	89.40%	10.944%
12	5.884	1477	1491	1517	rBV	205595	427516	52.30%	6.402%
13	6.328	1612	1629	1649	rBV	170853	343167	41.98%	5.139%
14	7.228	1898	1909	1934	rBV2	82252	152938	18.71%	2.290%
15	7.563	2000	2013	2027	rBV	275074	498187	60.94%	7.460%
16	7.633	2027	2035	2051	rVB2	36018	73643	9.01%	1.103%
17	7.852	2091	2103	2119	rBV2	45343	83399	10.20%	1.249%
18	8.177	2194	2204	2217	rVB4	5649	9187	1.12%	0.138%
19	8.315	2235	2247	2277	rBV	416838	817476	100.00%	12.242%
20	9.087	2476	2487	2516	rBV	303730	539597	66.01%	8.081%
21	10.431	2892	2905	2922	rBV	133595	217212	26.57%	3.253%
22	10.607	2951	2960	2969	rBV4	4910	8537	1.04%	0.128%
23	11.482	3217	3232	3256	rBV	238931	413283	50.56%	6.189%
24	11.752	3307	3316	3328	rBV5	10774	22456	2.75%	0.336%
25	11.858	3337	3349	3373	rVB	252149	432619	52.92%	6.479%

Sum of corrected areas: 6677719

LSC Report - Integrated Chromatogram

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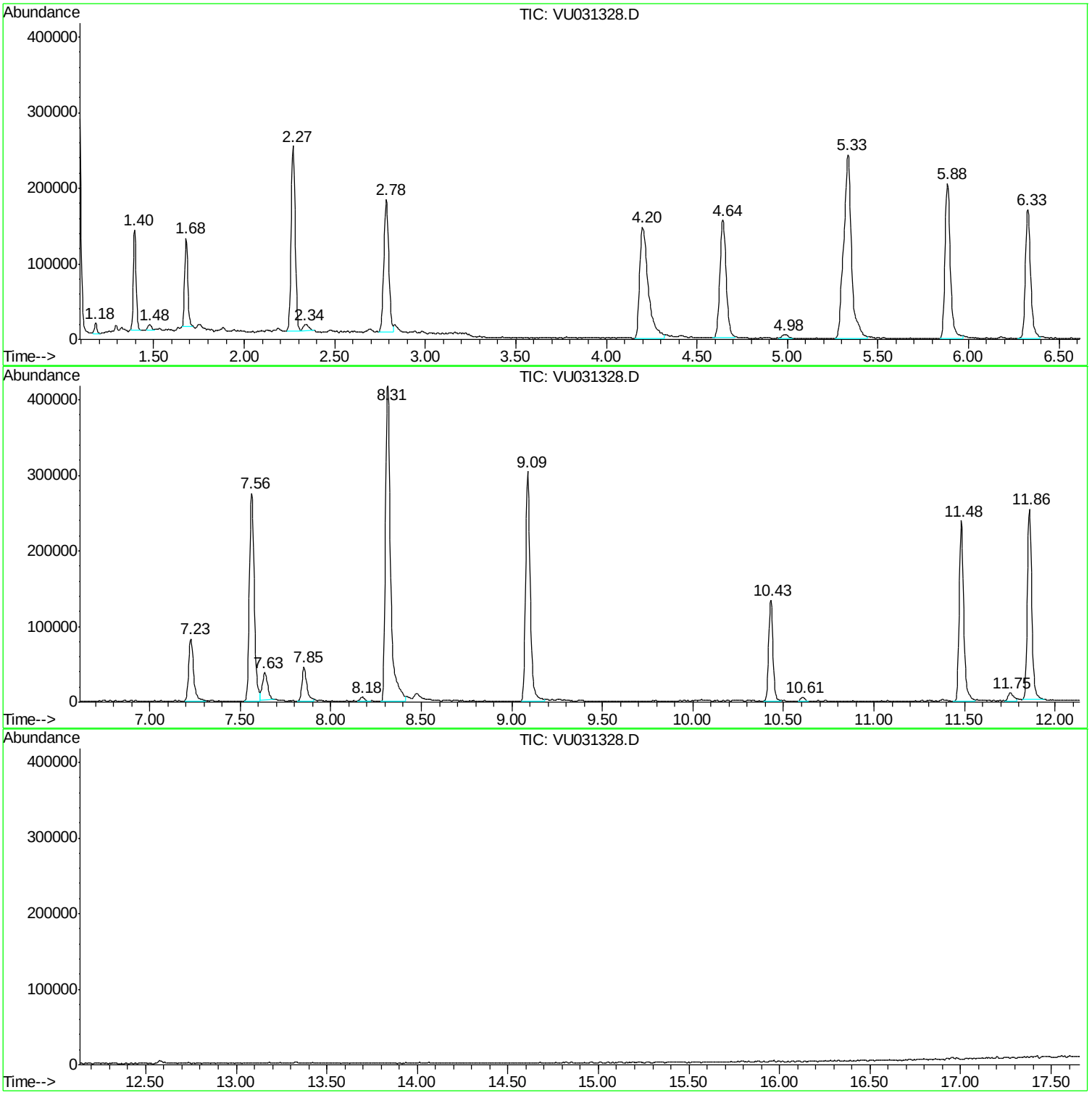
Instrument : MSVOA_U
ClientSampleId : YAN06

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.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 U\DATA\VU041919\
Data File : VU031328.D
Acq On : 18 Apr 2019 23:49
Operator : JC/SP
Sample : K2451-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAN06

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0

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

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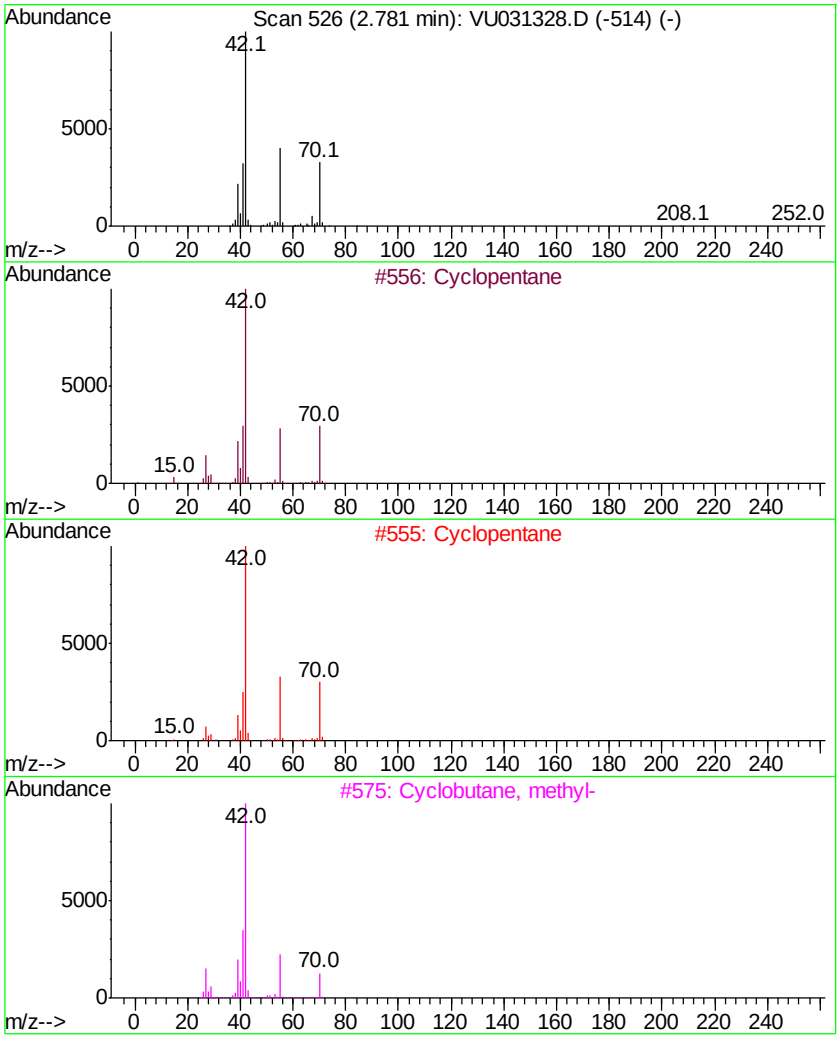
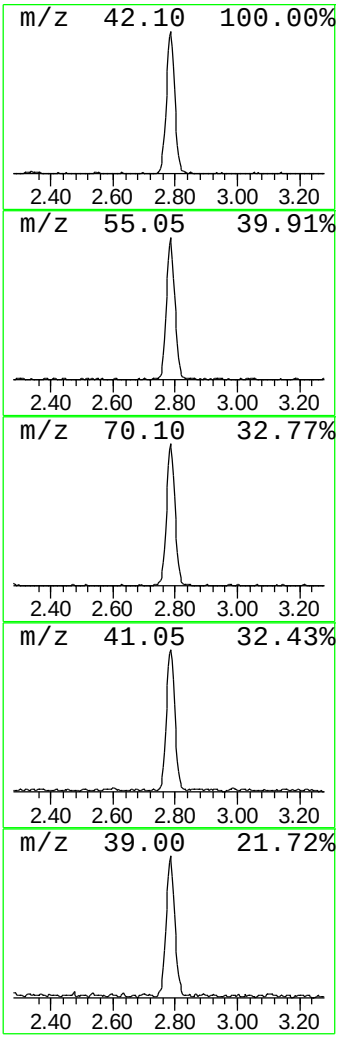
Peak Number 1 (DEL) Alkane: Cyclic2.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	3.91 ug/L	334556	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	86
2	Cyclopentane	70	C5H10	000287-92-3	86
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	72
4	1-Pentene	70	C5H10	000109-67-1	39
5	Cyclobutane, methyl-	70	C5H10	000598-61-8	27





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...	2.78	3.9	ug/L	334556	1	5.88	427516	5.0