Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120418\
Data File : VU028464.D
Acq On : 04 Dec 2018 13:48
Operator : MD/SY
Sample : J6171-10MEDL 10X
Misc : 6.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Y14MEDL

Quant Time: Dec 14 22:22:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 05 03:10:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	677146	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	653040	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	322377	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	182435	30.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 60.22%			
7) Chloroethane-d5	1.67	69	158725	34.13	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 68.26%#			
11) 1,1-Dichloroethene-d2	2.27	63	267544	24.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 49.66%#			
21) 2-Butanone-d5	4.17	46	353773	71.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 71.15%			
24) Chloroform-d	4.64	84	338923	34.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 69.36%#			
26) 1,2-Dichloroethane-d4	5.30	65	227009	34.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 68.22%#			
32) Benzene-d6	5.34	84	710173	34.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 69.86%#			
36) 1,2-Dichloropropane-d6	6.33	67	259863	35.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 70.86%			
41) Toluene-d8	7.56	98	656216	35.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 71.24%#			
43) trans-1,3-Dichloropropene-	7.85	79	114500	34.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.14%			
47) 2-Hexanone-d5	8.31	63	263457	74.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.36%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	339217	36.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 72.34%			
64) 1,2-Dichlorobenzene-d4	11.86	152	249324	38.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 76.92%#			
Target Compounds						Qvalue
29) Cyclohexane	4.99	56	56872	5.366	ug/L	97
35) Methylcyclohexane	6.41	83	222986	23.882	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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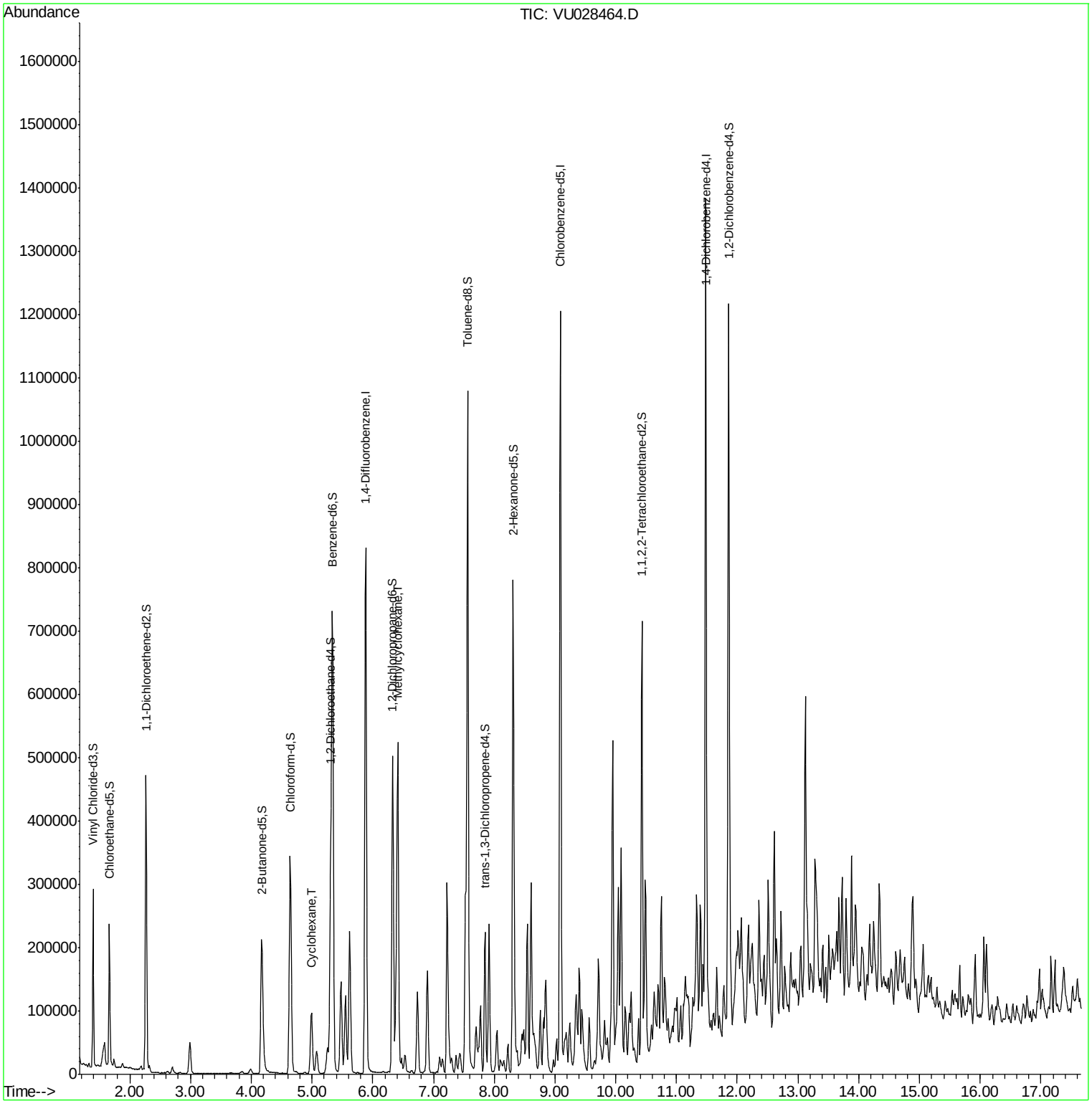
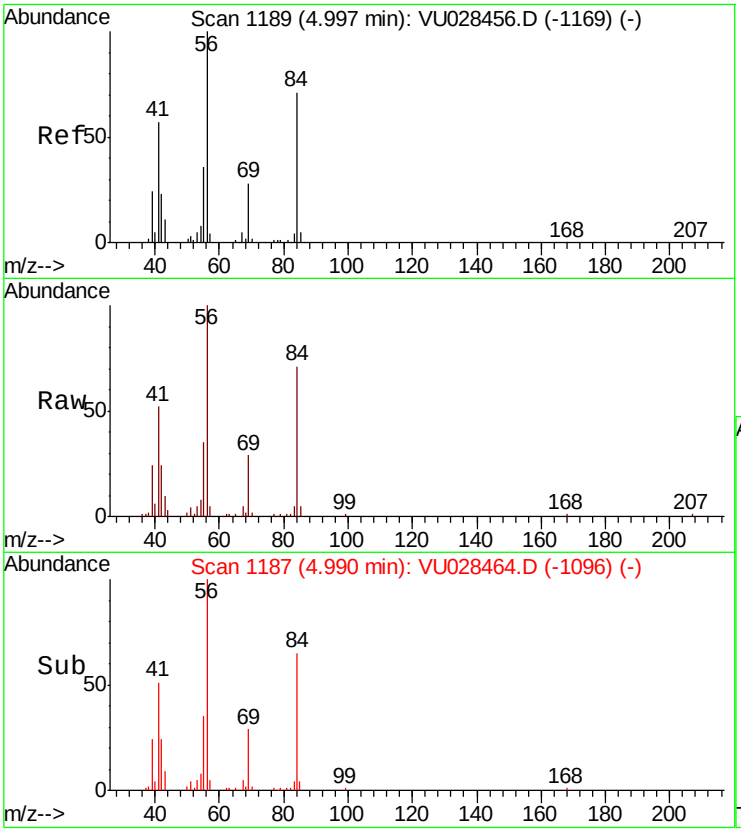


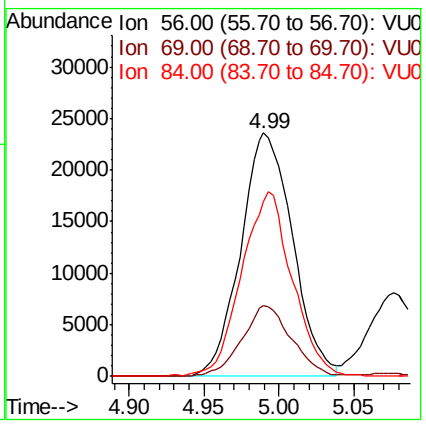


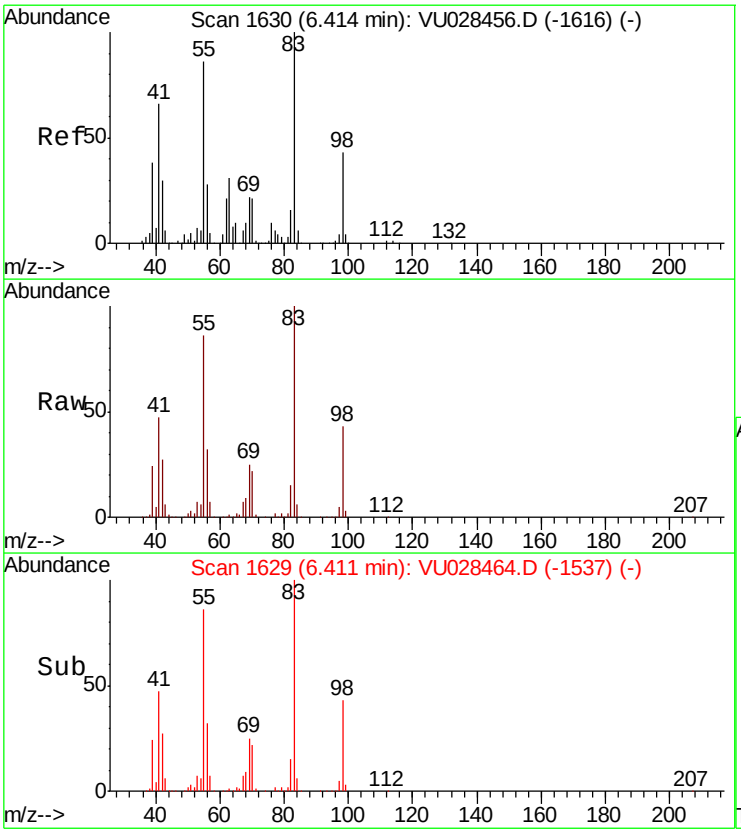
#29
Cyclohexane
Concen: 5.366 ug/L
RT: 4.99 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VU028464.D
Acq: 04 Dec 2018 13:48

Instrument : MSVOA_U
ClientSampleId : F9Y14MEDL

Tgt Ion: 56 Resp: 56872

Ion	Ratio	Lower	Upper
56	100		
69	27.8	22.5	33.7
84	74.0	56.6	85.0





#35
Methylcyclohexane
Concen: 23.882 ug/L
RT: 6.41 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU028464.D
Acq: 04 Dec 2018 13:48

Tgt Ion: 83 Resp: 222986

Ion	Ratio	Lower	Upper
83	100		
55	94.7	70.5	105.7
98	41.1	34.6	52.0