Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082119\

Quantitation Report (Not Reviewed)

Data File : VU033886.D
Acq On : 21 Aug 2019 20:56
Operator : JC/SP
Sample : K4420-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F2B79

Quant Time: Aug 22 07:23:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 22 07:18:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	385459	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	394778	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	164779	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	148369	42.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.56%			
7) Chloroethane-d5	1.67	69	139181	42.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.82%			
11) 1,1-Dichloroethene-d2	2.25	63	194644	33.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.16%			
21) 2-Butanone-d5	4.15	46	213925	117.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 117.62%			
24) Chloroform-d	4.62	84	262859	47.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.18%			
26) 1,2-Dichloroethane-d4	5.29	65	175539	50.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.54%			
32) Benzene-d6	5.32	84	509584	46.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.66%			
36) 1,2-Dichloropropane-d6	6.31	67	174846	48.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.54%			
41) Toluene-d8	7.55	98	440787	43.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.26%			
43) trans-1,3-Dichloropropene-	7.83	79	71486	42.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.52%			
47) 2-Hexanone-d5	8.29	63	143085	108.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.36%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	259420	52.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.70%			
64) 1,2-Dichlorobenzene-d4	11.84	152	175617	53.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.96%			
Target Compounds						Qvalue
48) 2-Hexanone	8.29	43	18266	6.077	ug/L #	73
59) 1,2,3-Trichloropropane	11.47	75	19815	5.010	ug/L	91

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

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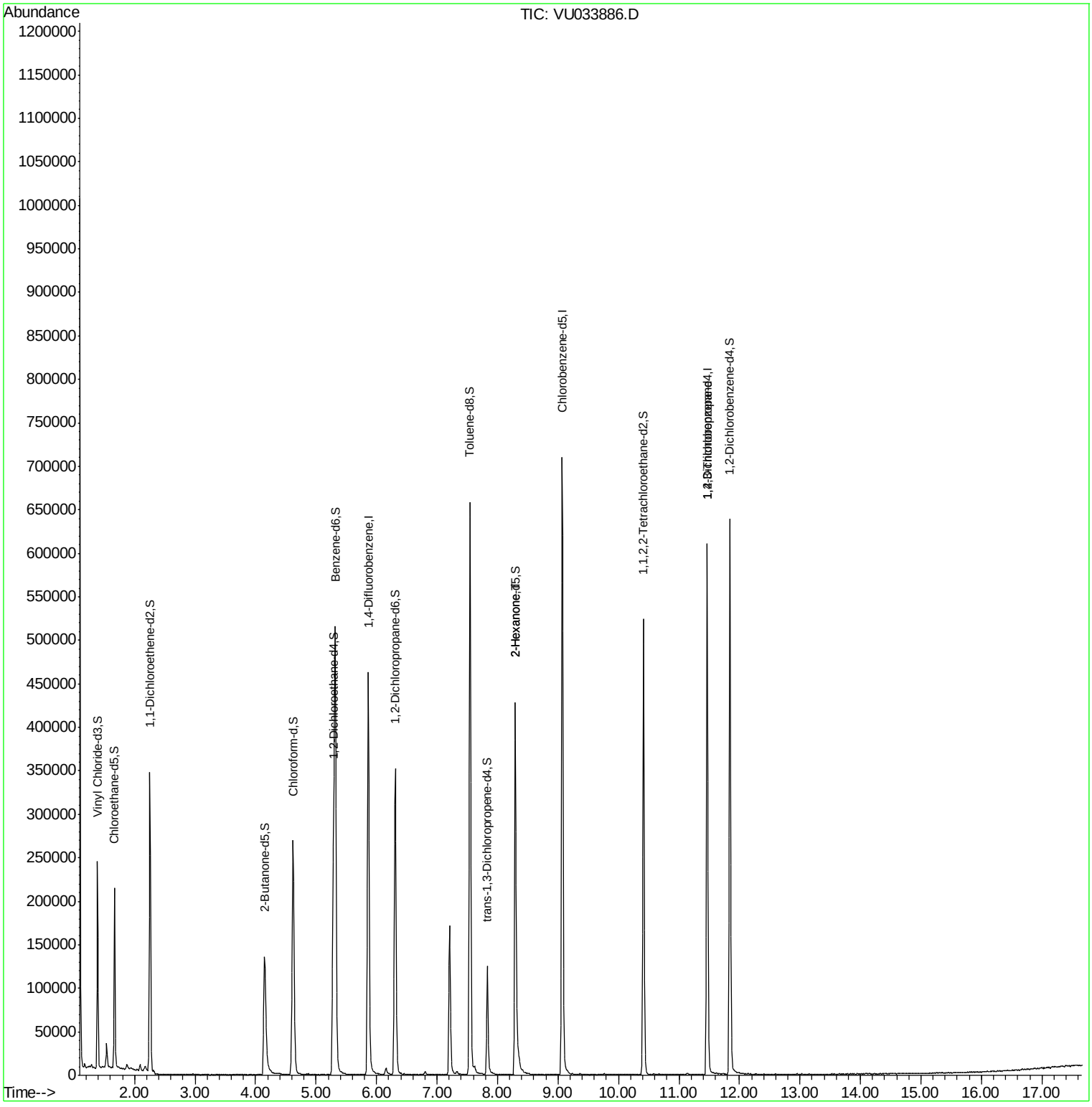
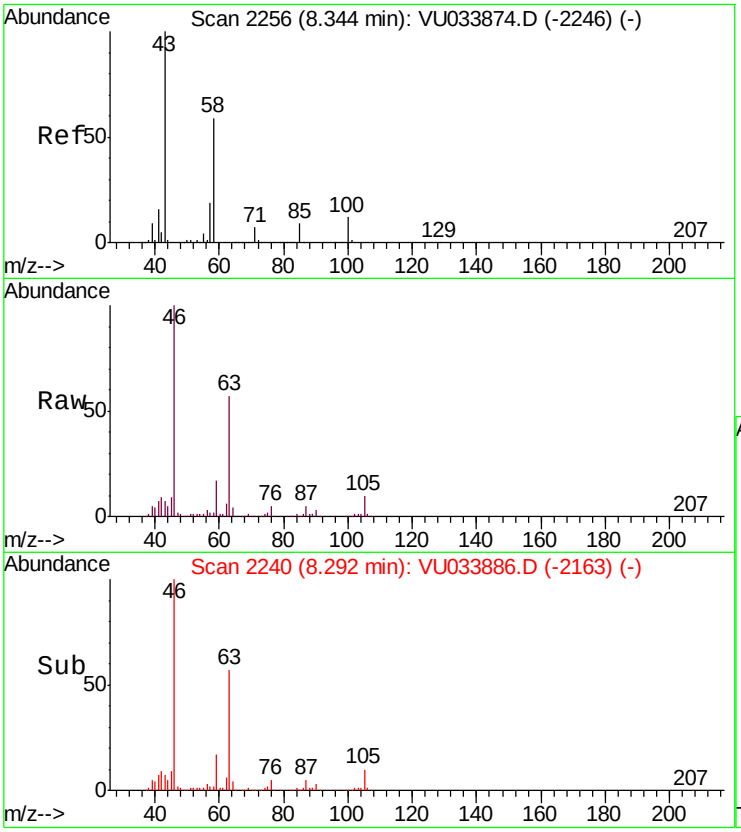


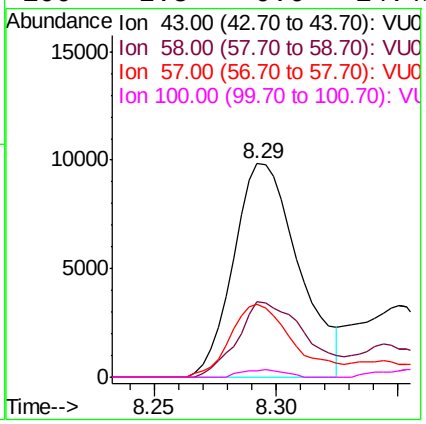


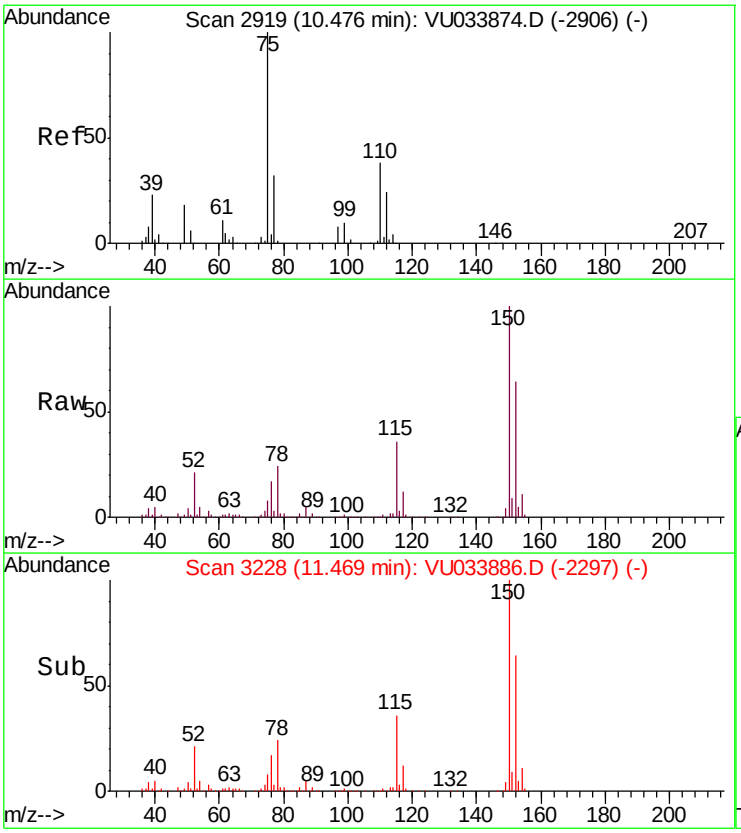
#48
2-Hexanone
Concen: 6.077 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.05 min
Lab File: VU033886.D
Acq: 21 Aug 2019 20:56

Instrument : MSVOA_U
ClientSampleId : F2B79

Tgt Ion: 43 Resp: 18266

Ion	Ratio	Lower	Upper
43	100		
58	37.3	45.0	67.4#
57	33.3	15.4	23.0#
100	2.3	9.6	14.4#





#59
1,2,3-Trichloropropane
Concen: 5.010 ug/L
RT: 11.47 min Scan# 3228
Delta R.T. 0.99 min
Lab File: VU033886.D
Acq: 21 Aug 2019 20:56

Tgt Ion: 75 Resp: 19815

Ion	Ratio	Lower	Upper
75	100		
77	37.5	26.0	39.0