Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110519\
Data File : VU035633.D
Acq On : 05 Nov 2019 16:09
Operator : JC/SP
Sample : K5697-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0AA9

Quant Time: Nov 06 03:07:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 06 03:03:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	642846	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	619145	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	177345	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	179001	34.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.96%			
7) Chloroethane-d5	1.93	69	167282	40.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.68%			
11) 1,1-Dichloroethene-d2	2.60	63	237144	29.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.74%#			
21) 2-Butanone-d5	4.69	46	293475	96.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.77%			
24) Chloroform-d	5.11	84	361851	45.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.26%			
26) 1,2-Dichloroethane-d4	5.75	65	229365	46.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.38%			
32) Benzene-d6	5.78	84	750364	46.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.98%			
36) 1,2-Dichloropropane-d6	6.74	67	250722	47.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.82%			
41) Toluene-d8	7.93	98	665504	43.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.44%			
43) trans-1,3-Dichloropropene-	8.22	79	109673	45.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.98%			
47) 2-Hexanone-d5	8.68	63	184206	91.83	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.83%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	343162	46.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.22%			
64) 1,2-Dichlorobenzene-d4	12.22	152	179297	50.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.26%			
Target Compounds						Qvalue
13) Acetone	2.67	43	6668	2.499	ug/L	99
48) 2-Hexanone	8.73	43	19033	3.754	ug/L #	37
59) 1,2,3-Trichloropropane	11.84	75	18495	3.044	ug/L	92

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

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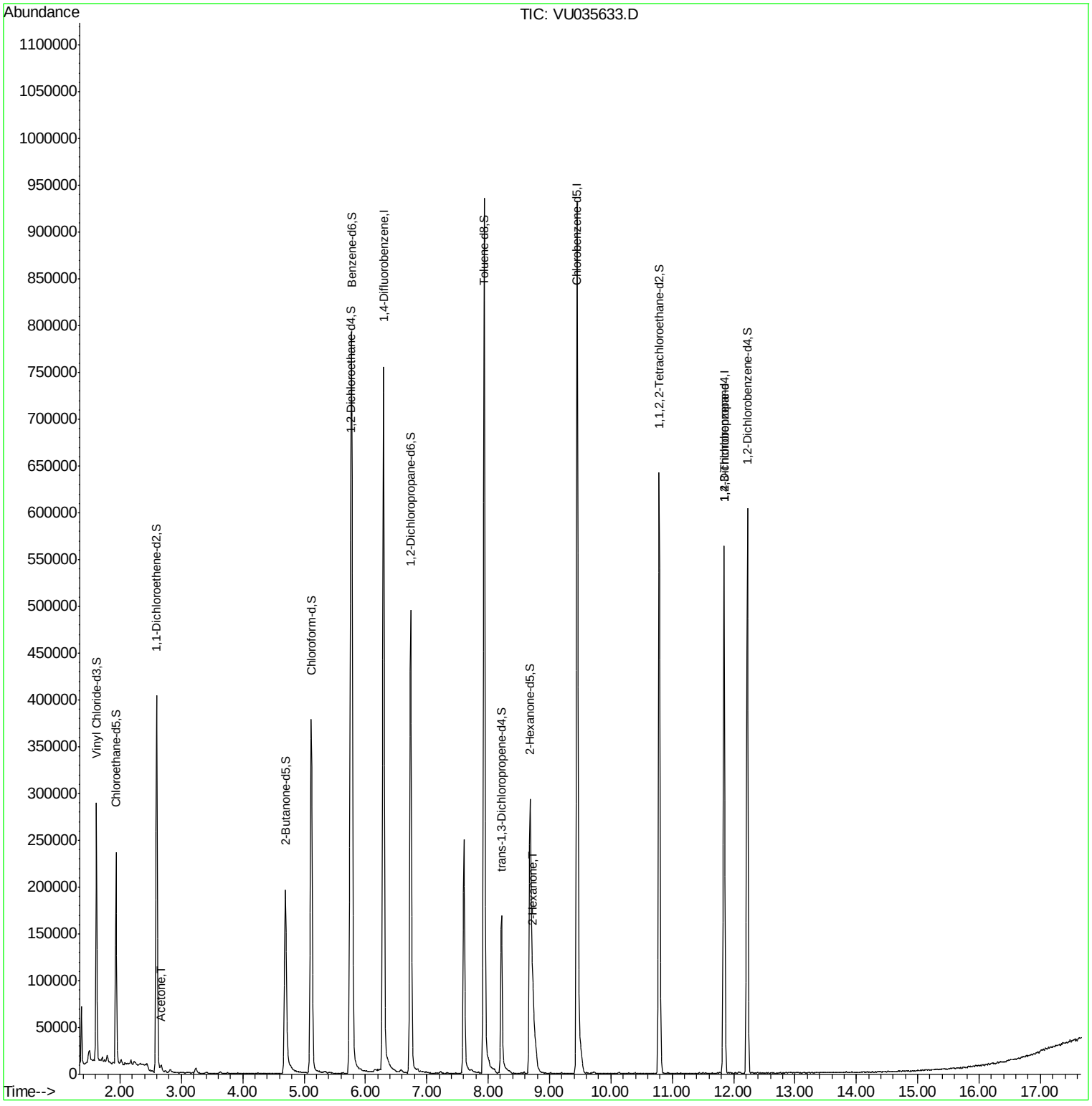
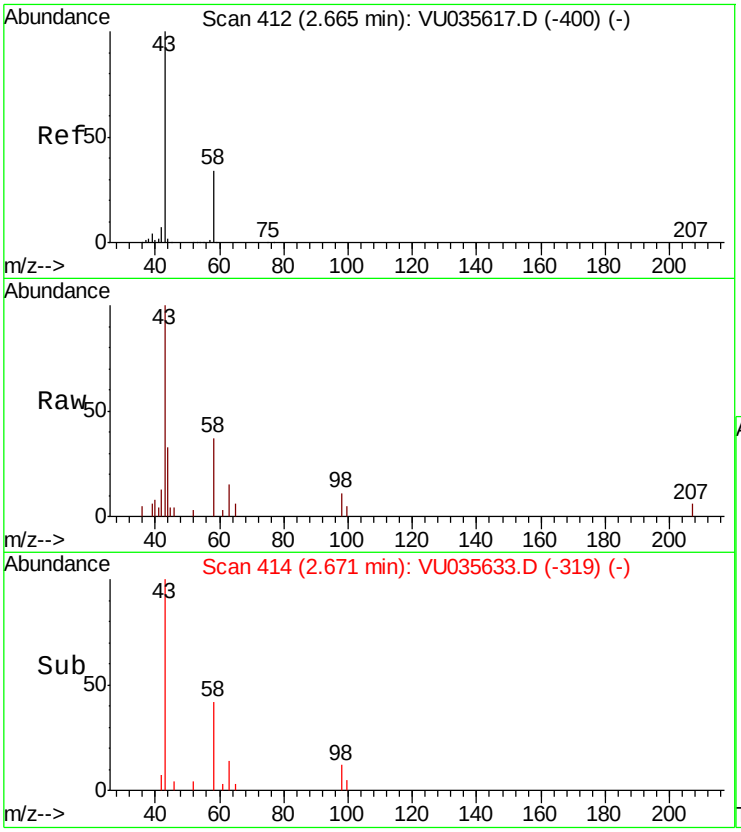


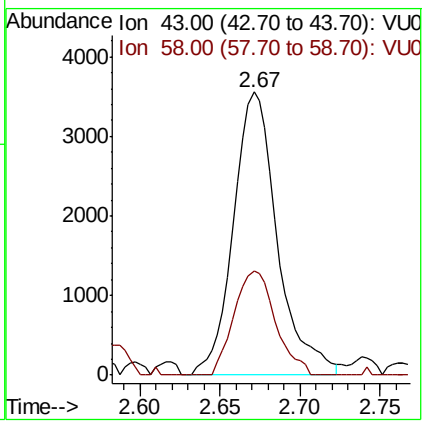


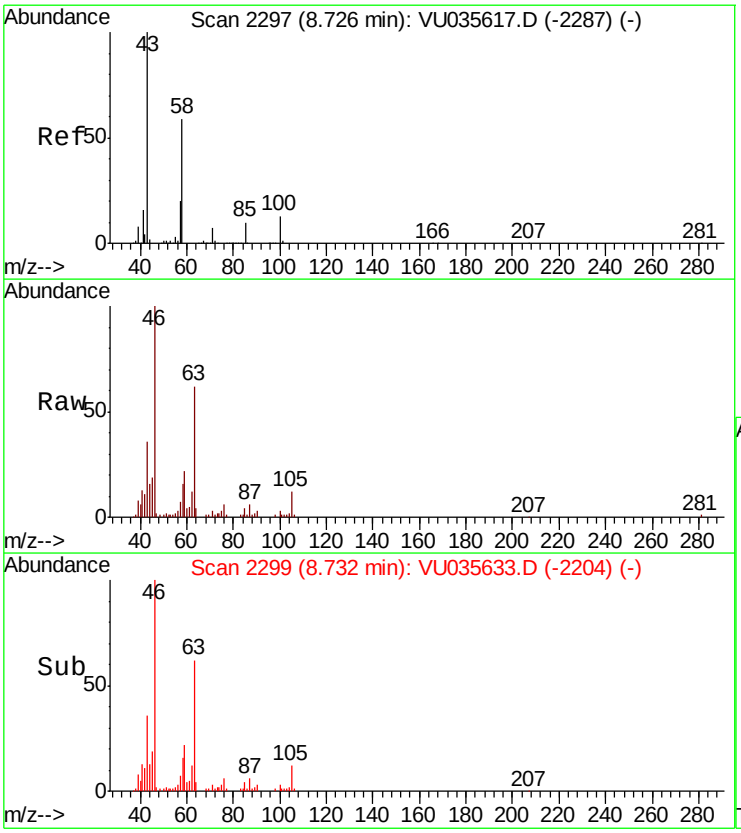
#13
Acetone
Concen: 2.499 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.01 min
Lab File: VU035633.D
Acq: 05 Nov 2019 16:09

Instrument : MSVOA_U
ClientSampleId : H0AA9

Tgt Ion: 43 Resp: 6668

Ion	Ratio	Lower	Upper
43	100		
58	34.6	0.0	70.0

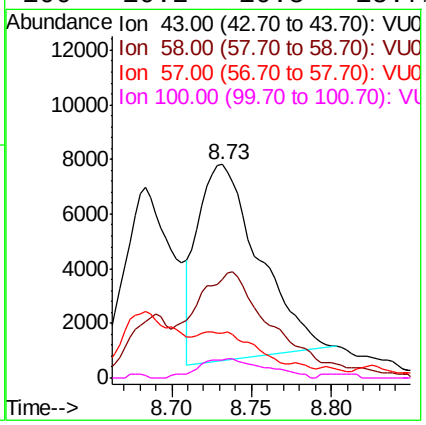


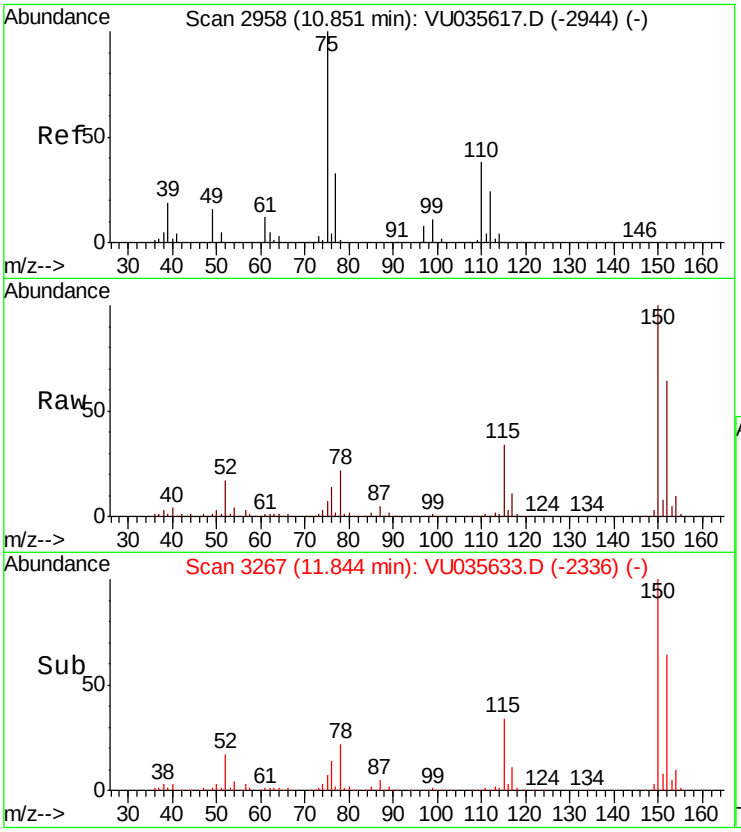


#48
2-Hexanone
Concen: 3.754 ug/L
RT: 8.73 min Scan# 2299
Delta R.T. 0.01 min
Lab File: VU035633.D
Acq: 05 Nov 2019 16:09

Tgt Ion: 43 Resp: 19033

Ion	Ratio	Lower	Upper
43	100		
58	0.0	50.4	75.6#
57	0.0	17.4	26.0#
100	10.2	10.5	15.7#





#59
1,2,3-Trichloropropane
Concen: 3.044 ug/L
RT: 11.84 min Scan# 3267
Delta R.T. 0.99 min
Lab File: VU035633.D
Acq: 05 Nov 2019 16:09

Instrument :
MSVOA_U
ClientSampleId :
H0AA9

Tgt Ion: 75 Resp: 18495

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.7	38.5