Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101019\

Quantitation Report (Not Reviewed)

Data File : VU035019.D
Acq On : 09 Oct 2019 19:52
Operator : JC/SP
Sample : K5267-08
Misc : 6.34g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBAT9

Quant Time: Oct 10 04:50:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	395398	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	391430	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	159344	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	121210	38.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.28%			
7) Chloroethane-d5	1.59	69	207	0.09	ug/L	-0.08
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.18%#			
11) 1,1-Dichloroethene-d2	2.23	63	178742	31.83	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.66%			
21) 2-Butanone-d5	4.17	46	194521	83.09	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.09%			
24) Chloroform-d	4.62	84	206066	39.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.78%			
26) 1,2-Dichloroethane-d4	5.28	65	154478	44.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.06%			
32) Benzene-d6	5.31	84	478250	43.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.90%			
36) 1,2-Dichloropropane-d6	6.31	67	157485	43.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.70%			
41) Toluene-d8	7.54	98	426641	41.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.64%			
43) trans-1,3-Dichloropropene-	7.83	79	60631	37.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.52%			
47) 2-Hexanone-d5	8.31	63	147800	85.78	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.78%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	225904	43.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.56%			
64) 1,2-Dichlorobenzene-d4	11.84	152	148197	45.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.60%			
Target Compounds						Qvalue
25) Chloroform	4.64	83	12212	2.335	ug/L	95
39) cis-1,3-Dichloropropene	7.21	75	4008	0.830	ug/L #	77
48) 2-Hexanone	8.31	43	17895	4.757	ug/L #	70
59) 1,2,3-Trichloropropane	11.47	75	19744	4.793	ug/L	93

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

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Instrument :
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DBAT9

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Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
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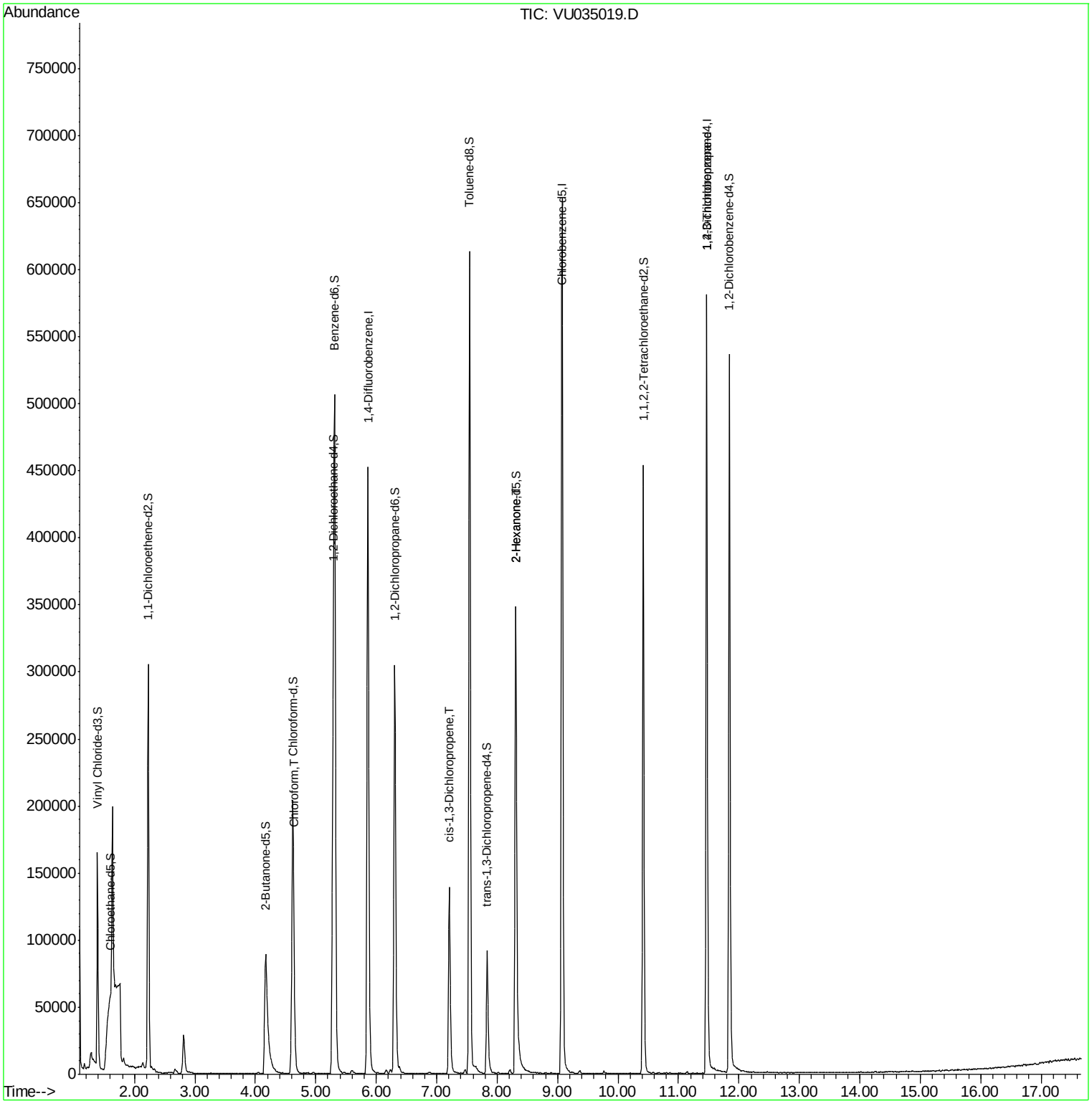
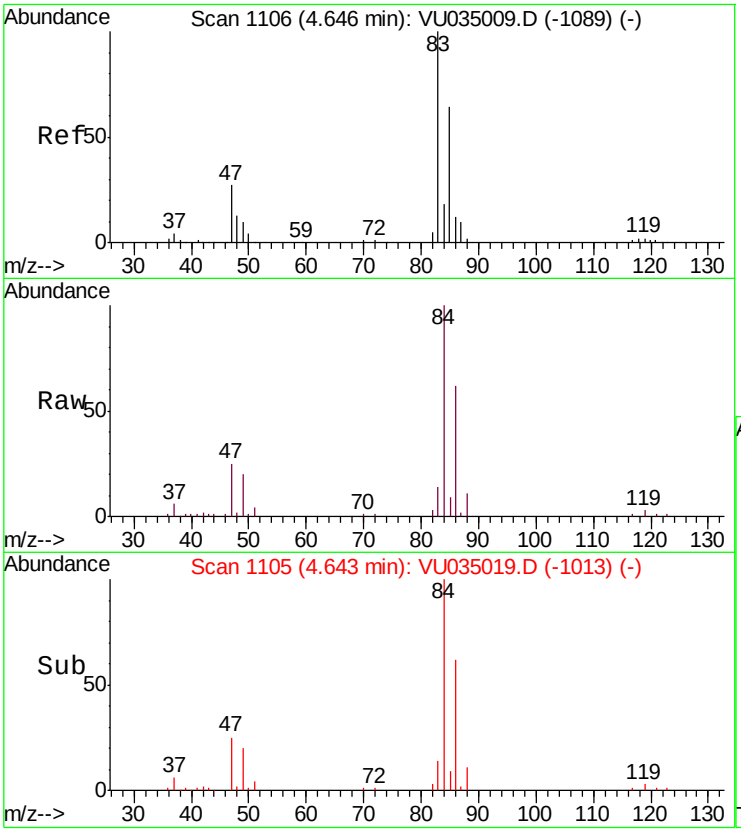


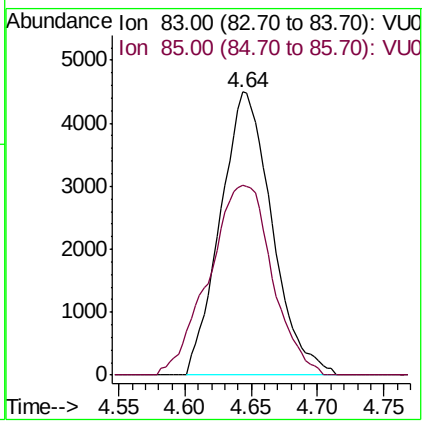


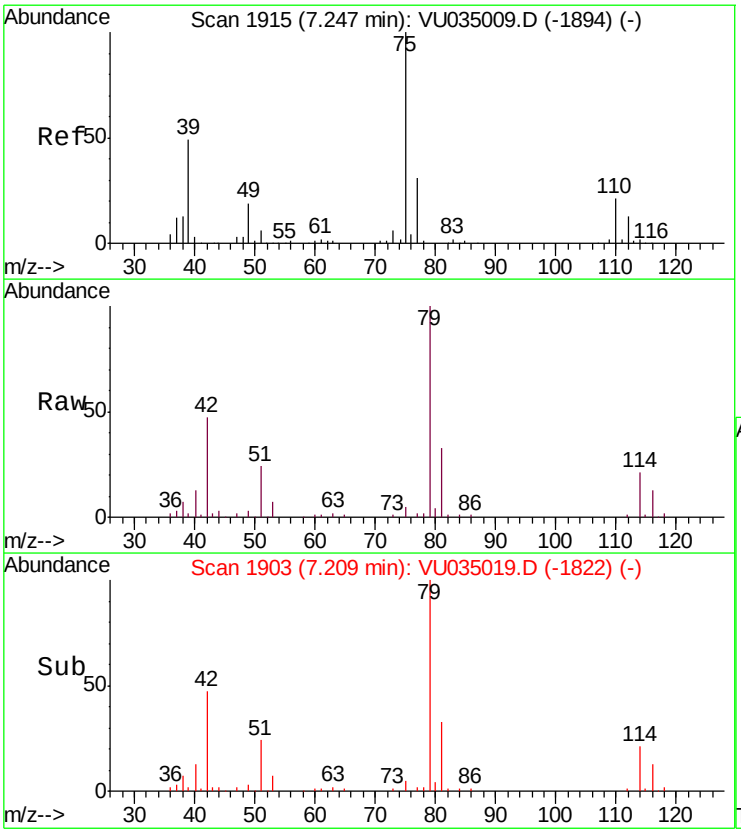
#25
Chloroform
Concen: 2.335 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.00 min
Lab File: VU035019.D
Acq: 09 Oct 2019 19:52

Instrument :
MSVOA_U
ClientSampleId :
DBAT9

Tgt Ion: 83 Resp: 12212

Ion	Ratio	Lower	Upper
83	100		
85	67.2	44.2	82.2

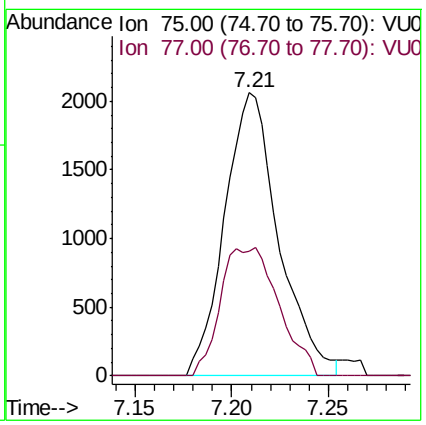


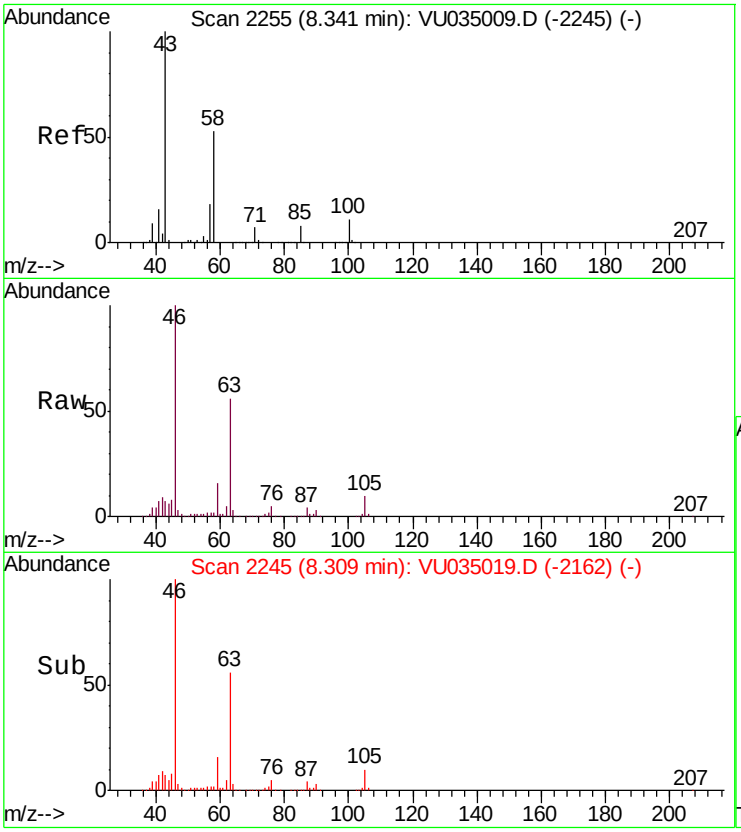


#39
cis-1,3-Dichloropropene
Concen: 0.830 ug/L
RT: 7.21 min Scan# 1903
Delta R.T. -0.04 min
Lab File: VU035019.D
Acq: 09 Oct 2019 19:52

Tgt Ion: 75 Resp: 4008

Ion	Ratio	Lower	Upper
75	100		
77	43.9	22.0	40.8#



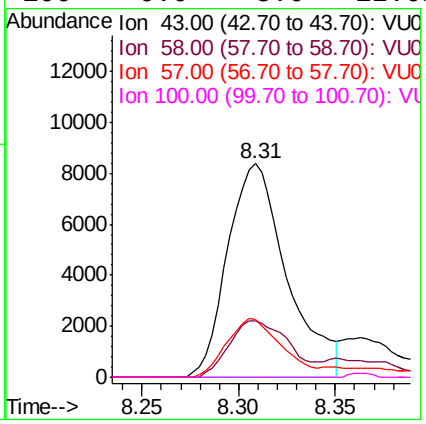


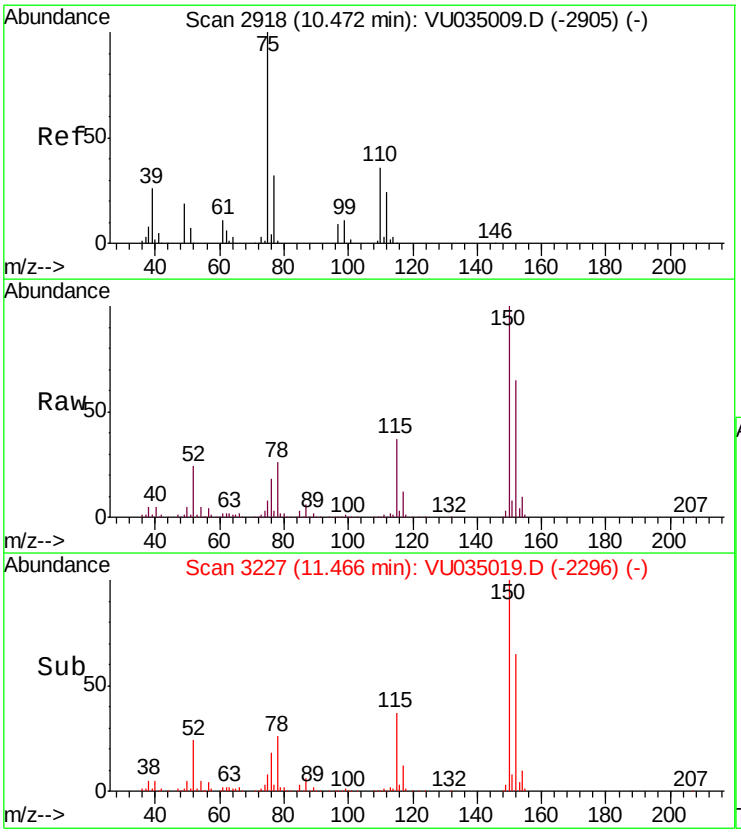
#48
2-Hexanone
Concen: 4.757 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.03 min
Lab File: VU035019.D
Acq: 09 Oct 2019 19:52

Instrument : MSVOA_U
ClientSampleId : DBAT9

Tgt Ion: 43 Resp: 17895

Ion	Ratio	Lower	Upper
43	100		
58	26.6	40.8	61.2#
57	25.4	14.0	21.0#
100	0.0	8.0	12.0#





#59
1,2,3-Trichloropropane
Concen: 4.793 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU035019.D
Acq: 09 Oct 2019 19:52

Tgt Ion: 75 Resp: 19744

Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.7	38.5