Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\

Quantitation Report (Not Reviewed)

Data File : VU030637.D
Acq On : 03 Apr 2019 19:05
Operator : JC/SP
Sample : K2101-16ME
Misc : 4.47g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0E7ME

Quant Time: Apr 04 06:57:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	618709	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	604187	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	302748	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	157982	31.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 63.46%			
7) Chloroethane-d5	1.64	69	108676	27.54	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 55.08%#			
11) 1,1-Dichloroethene-d2	2.30	63	190	0.02	ug/L	0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.04%#			
21) 2-Butanone-d5	4.19	46	291015	62.17	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 62.17%			
24) Chloroform-d	4.64	84	267968	31.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 62.48%#			
26) 1,2-Dichloroethane-d4	5.30	65	181450	32.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 64.64%#			
32) Benzene-d6	5.33	84	604609	34.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 69.80%#			
36) 1,2-Dichloropropane-d6	6.32	67	204778	34.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 69.08%#			
41) Toluene-d8	7.56	98	534970	34.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 68.76%#			
43) trans-1,3-Dichloropropene-	7.85	79	89767	32.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.40%			
47) 2-Hexanone-d5	8.32	63	216557	67.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 67.41%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	290886	34.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 68.58%			
64) 1,2-Dichlorobenzene-d4	11.86	152	210674	34.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 69.46%#			

Target Compounds						Qvalue
13) Acetone	2.34	43	2290	0.484	ug/L	65
25) Chloroform	4.67	83	7303	0.806	ug/L	90
46) Tetrachloroethene	8.22	164	26158	7.407	ug/L	95
59) 1,2,3-Trichloropropane	11.48	75	38051	5.356	ug/L	92

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

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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
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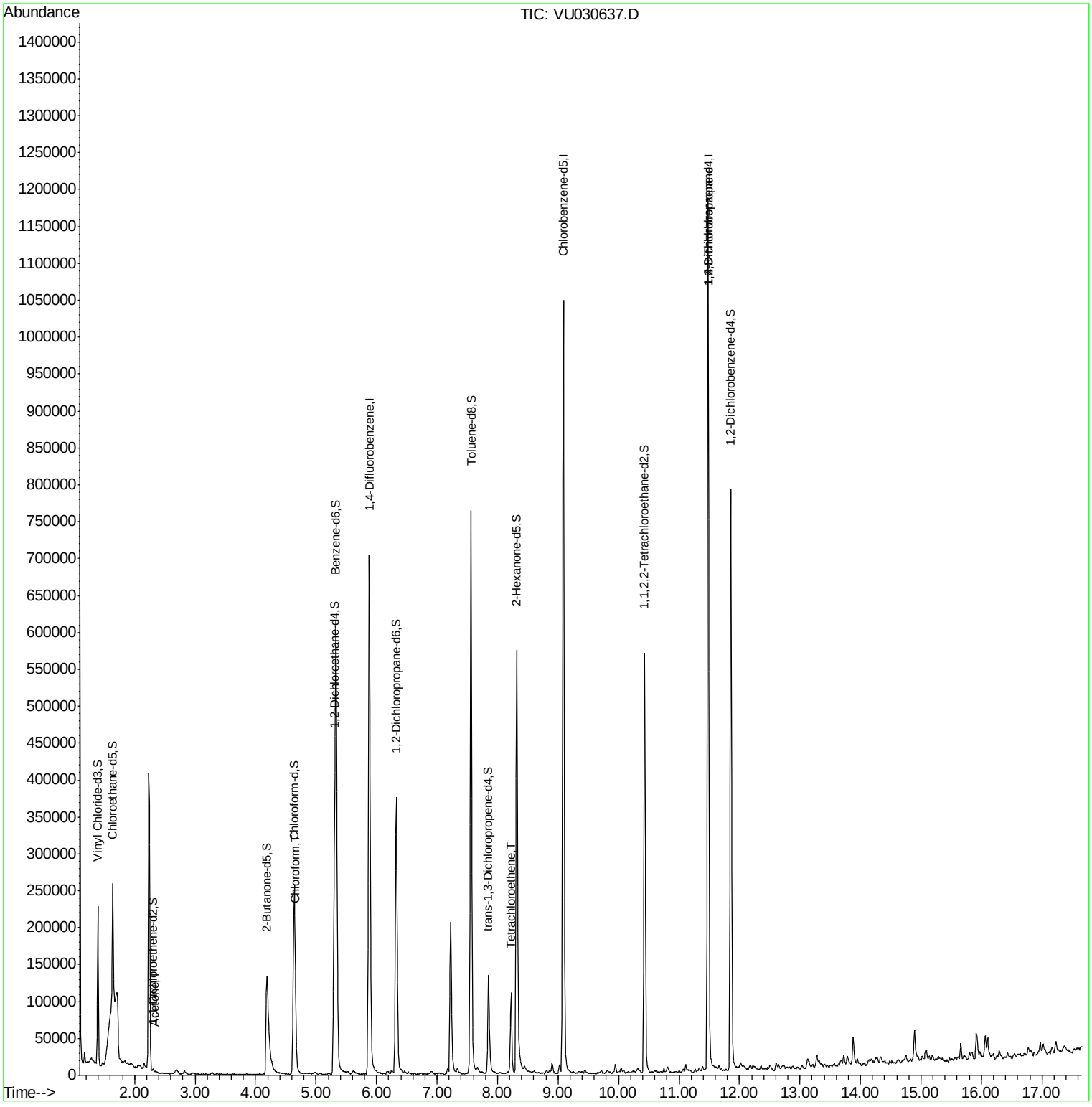
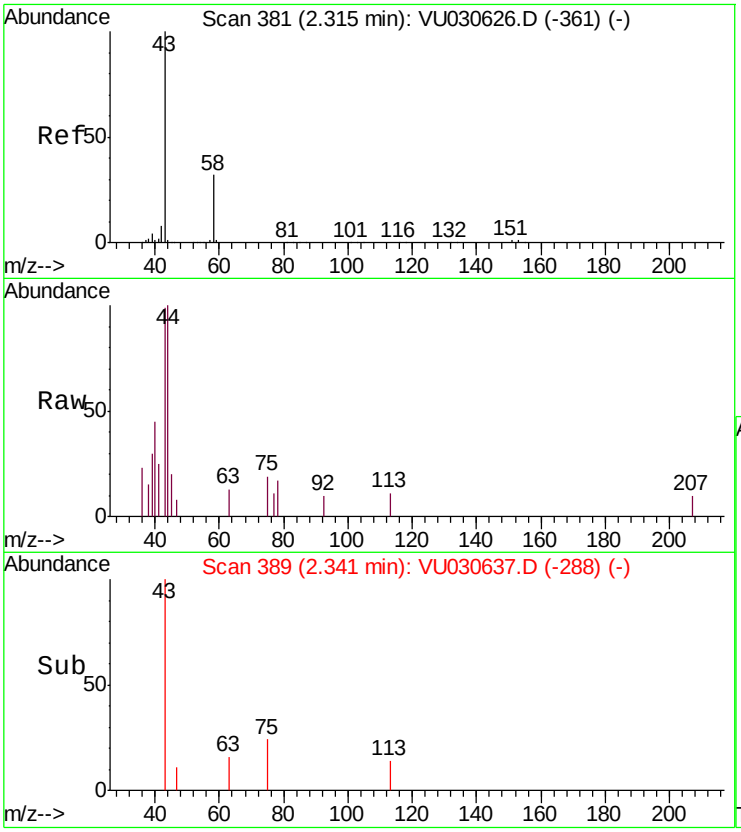
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration



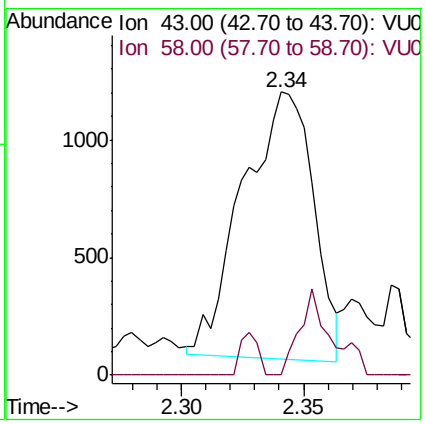


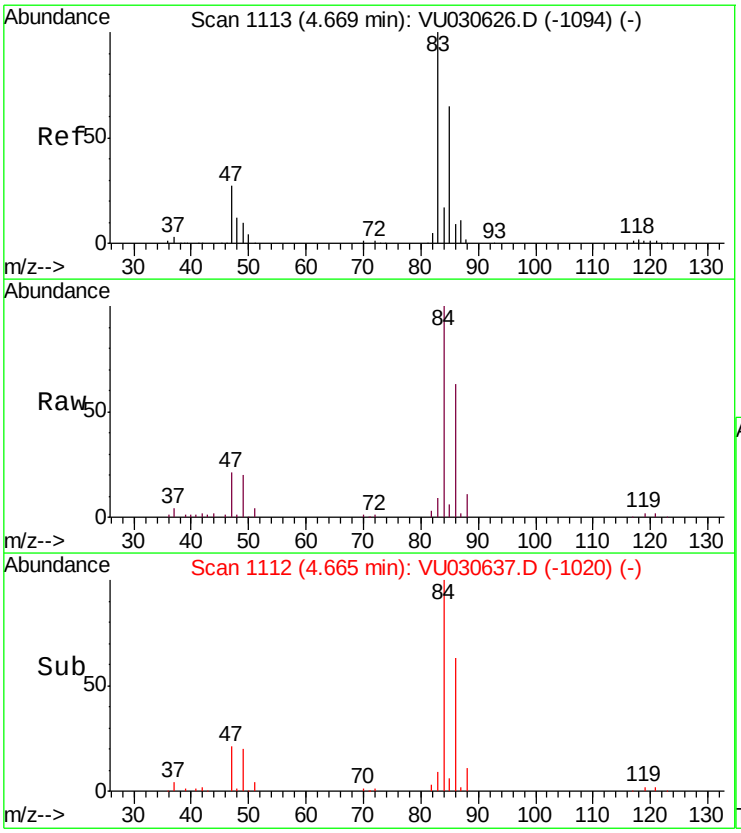
#13
Acetone
Concen: 0.484 ug/L
RT: 2.34 min Scan# 389
Delta R.T. 0.03 min
Lab File: VU030637.D
Acq: 03 Apr 2019 19:05

Instrument :
MSVOA_U
ClientSampleId :
BF0E7ME

Tgt Ion: 43 Resp: 2290

Ion	Ratio	Lower	Upper
43	100		
58	12.3	0.0	62.8

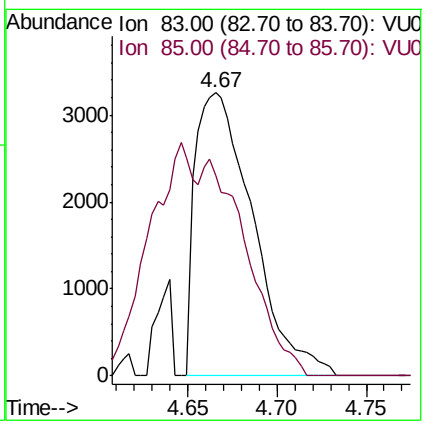


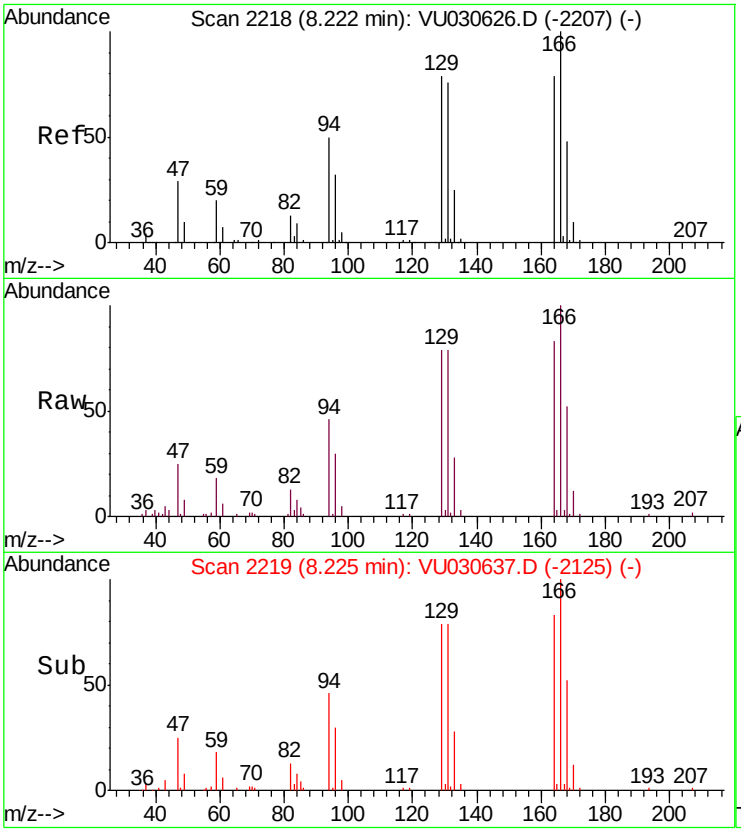


#25
Chloroform
Concen: 0.806 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU030637.D
Acq: 03 Apr 2019 19:05

Tgt Ion: 83 Resp: 7303

Ion	Ratio	Lower	Upper
83	100		
85	70.9	44.4	82.4



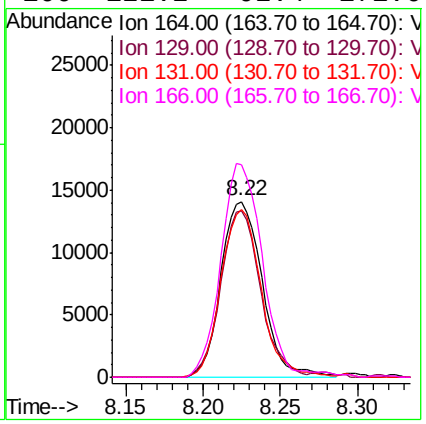


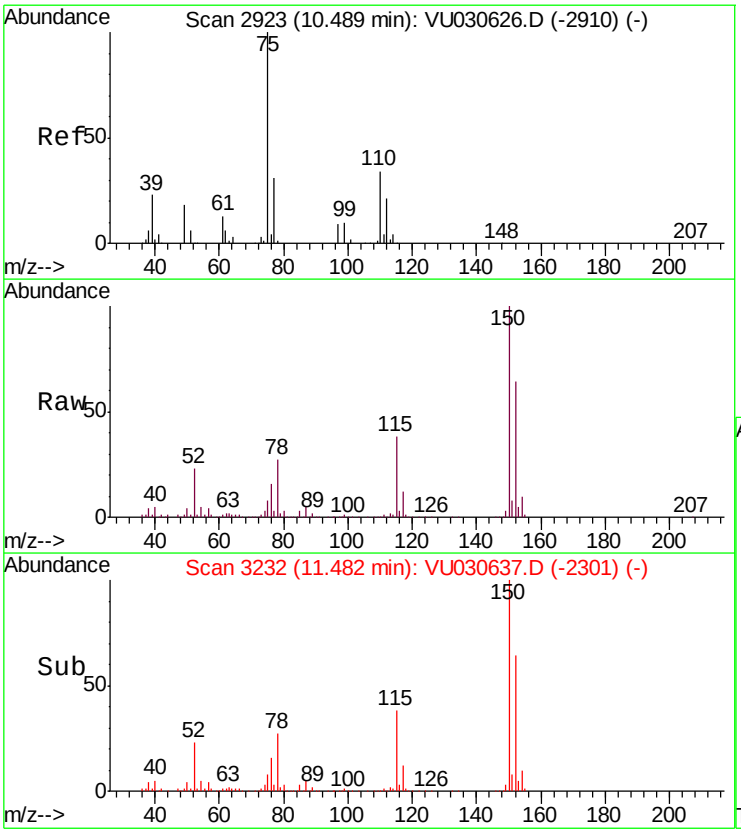
#46
Tetrachloroethene
Concen: 7.407 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU030637.D
Acq: 03 Apr 2019 19:05

Instrument :
MSVOA_U
ClientSampleId :
BF0E7ME

Tgt Ion:164 Resp: 26158

Ion	Ratio	Lower	Upper
164	100		
129	95.3	68.1	126.5
131	95.6	67.7	125.7
166	121.2	92.4	171.6





#59
1,2,3-Trichloropropane
Concen: 5.356 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030637.D
Acq: 03 Apr 2019 19:05

Tgt Ion: 75 Resp: 38051

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.4	38.2