Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022219\

Quantitation Report (Not Reviewed)

Data File : VU029639.D
Acq On : 22 Feb 2019 22:48
Operator : JC/SP
Sample : K1581-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB622

Quant Time: Feb 22 23:13:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 22 23:08:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	475048	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	461705	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	227148	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	129454	37.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.38%			
7) Chloroethane-d5	1.68	69	118772	38.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.76%			
11) 1,1-Dichloroethene-d2	2.27	63	190944	28.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.12%#			
21) 2-Butanone-d5	4.17	46	217442	102.65	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.65%			
24) Chloroform-d	4.65	84	261134	46.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.50%			
26) 1,2-Dichloroethane-d4	5.31	65	171001	47.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.68%			
32) Benzene-d6	5.34	84	542873	46.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.46%			
36) 1,2-Dichloropropane-d6	6.33	67	173563	49.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.32%			
41) Toluene-d8	7.56	98	500946	42.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.50%			
43) trans-1,3-Dichloropropene-	7.85	79	78564	42.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.76%			
47) 2-Hexanone-d5	8.31	63	180073	92.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.51%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	272598	46.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.32%			
64) 1,2-Dichlorobenzene-d4	11.86	152	224302	45.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.64%			
Target Compounds						Qvalue
13) Acetone	2.32	43	1912	0.845	ug/L	100
25) Chloroform	4.67	83	3720	0.664	ug/L	81
39) cis-1,3-Dichloropropene	7.22	75	4576	0.913	ug/L #	53
59) 1,2,3-Trichloropropane	11.48	75	22283	5.029	ug/L #	88

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

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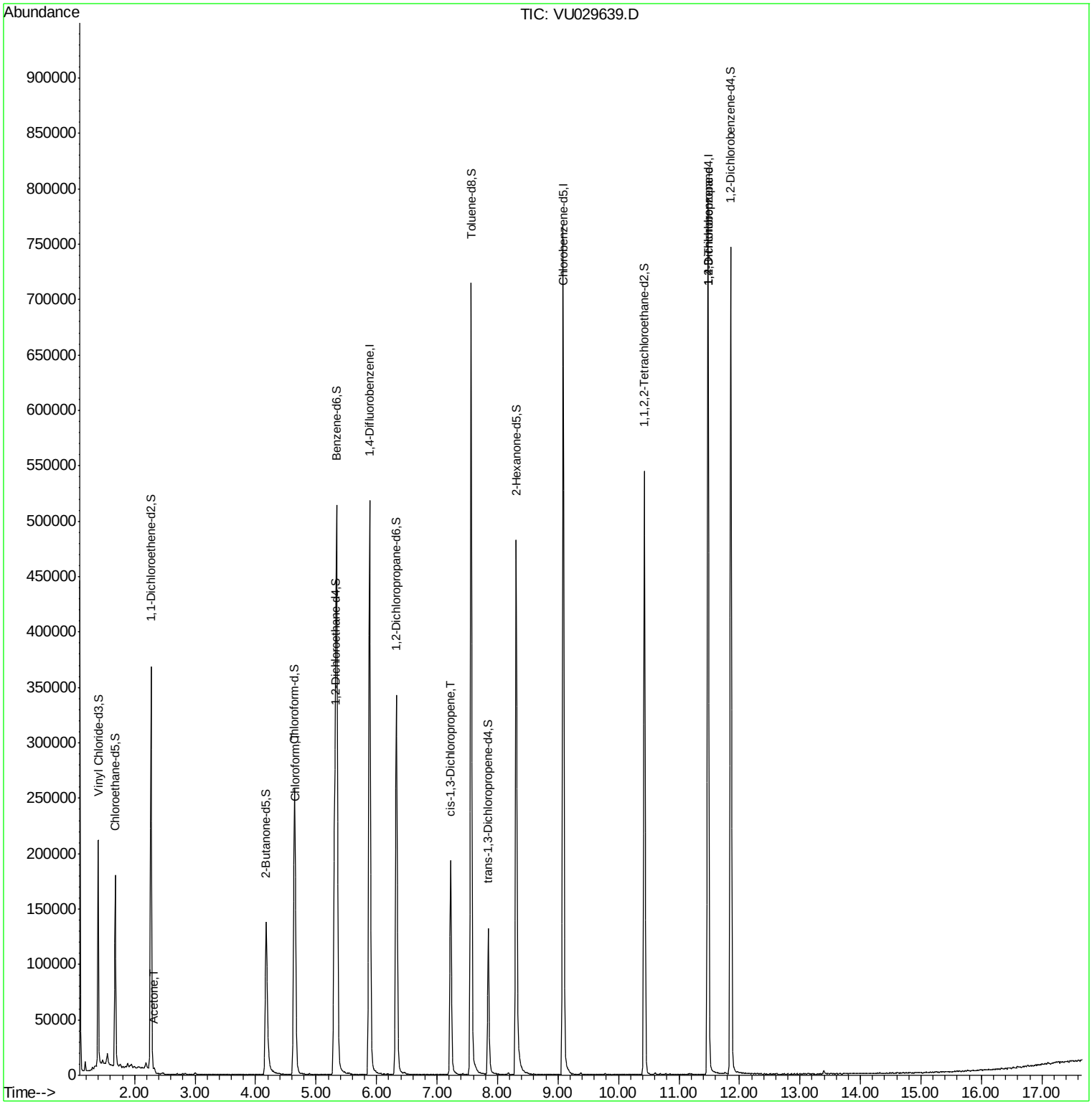
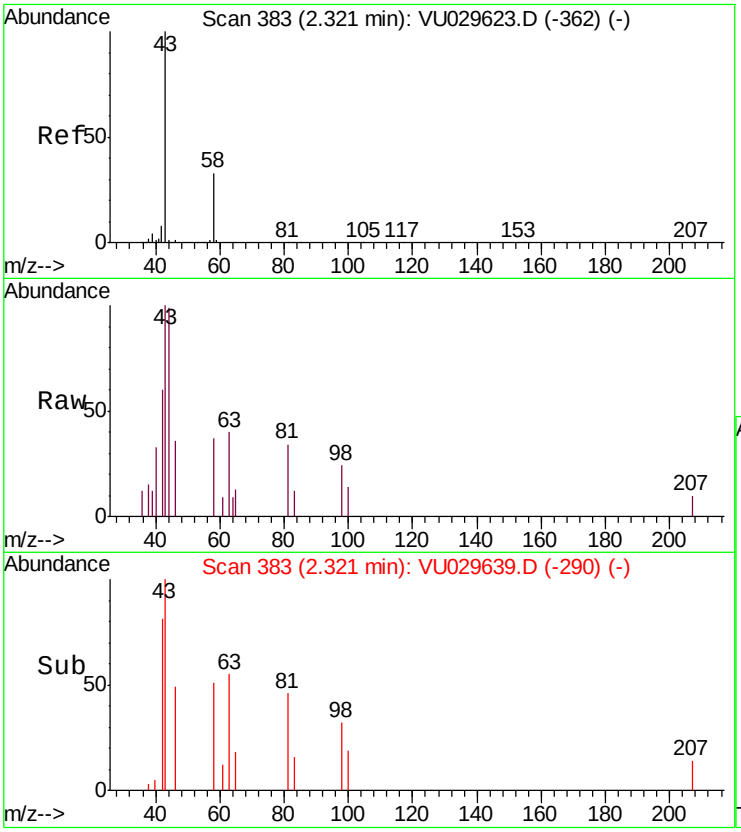


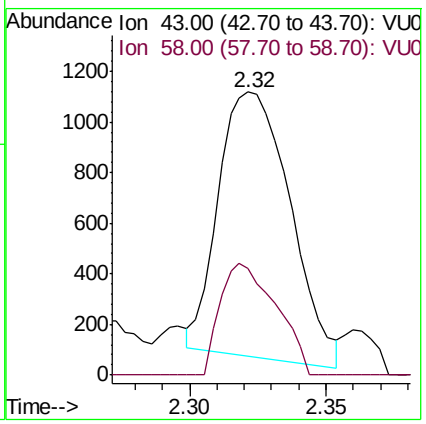


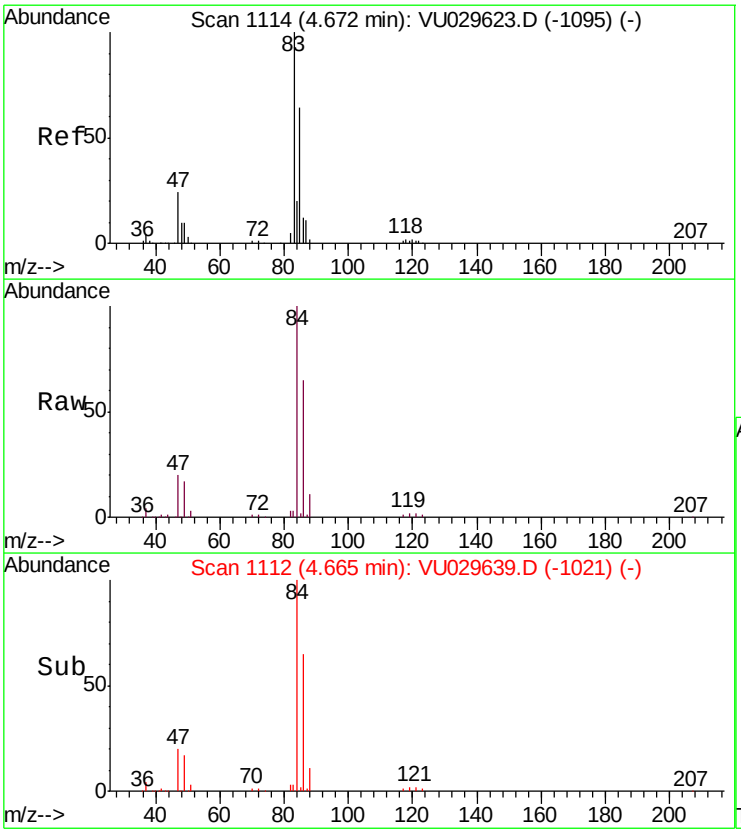
#13
Acetone
Concen: 0.845 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029639.D
Acq: 22 Feb 2019 22:48

Instrument :
MSVOA_U
ClientSampleId :
DB622

Tgt Ion: 43 Resp: 1912

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	66.8

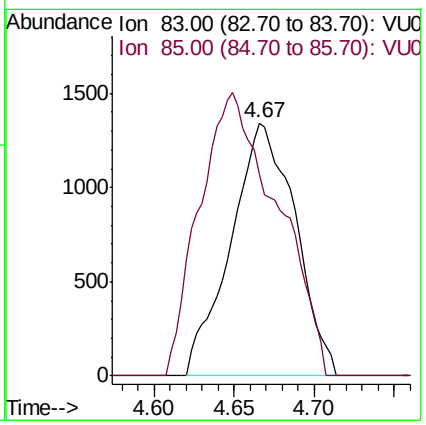


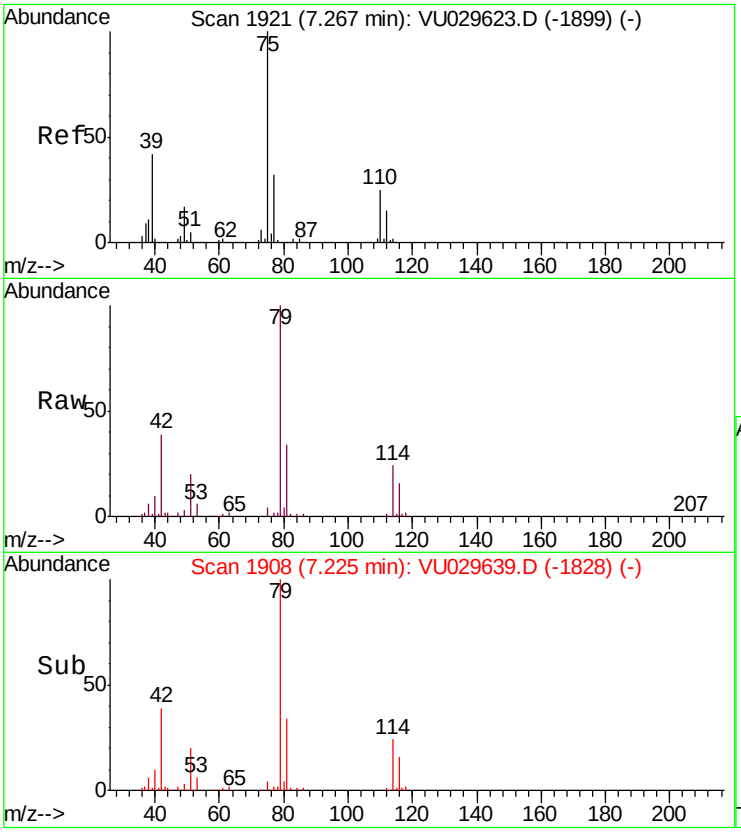


#25
Chloroform
Concen: 0.664 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VU029639.D
Acq: 22 Feb 2019 22:48

Tgt Ion: 83 Resp: 3720

Ion	Ratio	Lower	Upper
83	100		
85	79.7	45.4	84.2



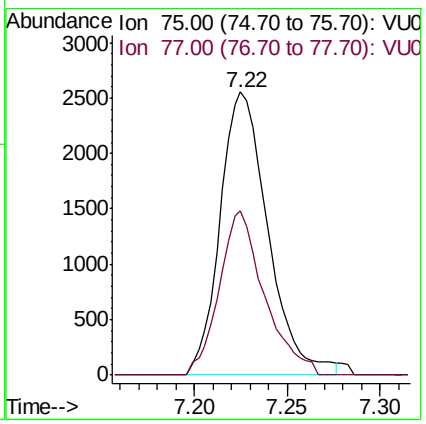


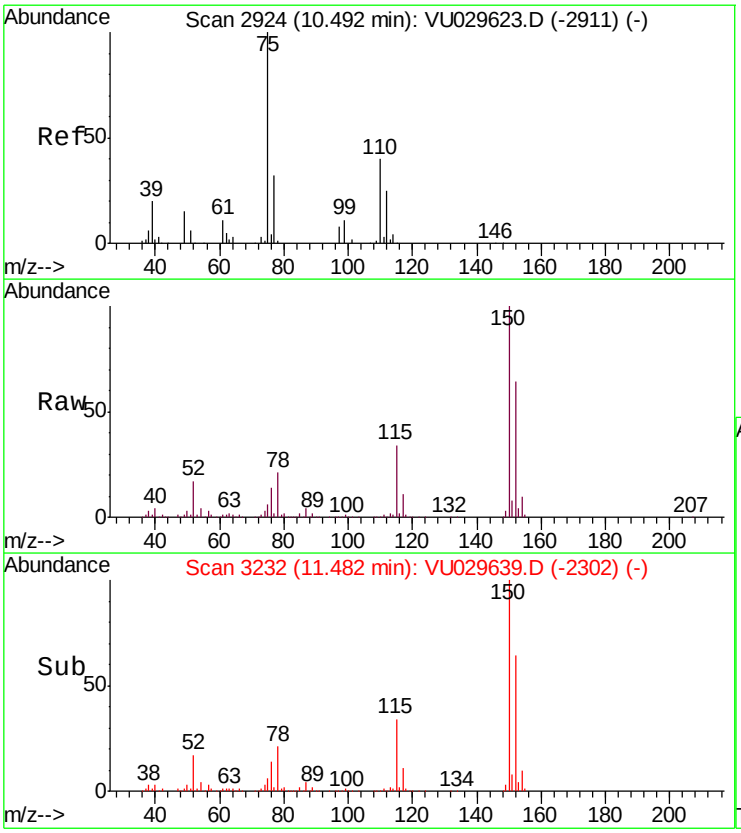
#39
cis-1,3-Dichloropropene
Concen: 0.913 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU029639.D
Acq: 22 Feb 2019 22:48

Instrument :
MSVOA_U
ClientSampleId :
DB622

Tgt Ion: 75 Resp: 4576

Ion	Ratio	Lower	Upper
75	100		
77	58.2	22.3	41.5#





#59
1,2,3-Trichloropropane
Concen: 5.029 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU029639.D
Acq: 22 Feb 2019 22:48

Tgt Ion: 75 Resp: 22283

Ion	Ratio	Lower	Upper
75	100		
77	38.7	25.7	38.5#