Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030419\

Quantitation Report (Not Reviewed)

Data File : VU029798.D
Acq On : 04 Mar 2019 21:08
Operator : JC/SP
Sample : K1661-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFC76

Quant Time: Mar 05 01:32:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 01:28:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	474548	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	459679	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	214691	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	132878	38.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.42%			
7) Chloroethane-d5	1.68	69	109733	35.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.00%			
11) 1,1-Dichloroethene-d2	2.27	63	185157	27.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.48%#			
21) 2-Butanone-d5	4.17	46	226346	106.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.96%			
24) Chloroform-d	4.65	84	230319	40.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.68%			
26) 1,2-Dichloroethane-d4	5.31	65	142803	39.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.98%			
32) Benzene-d6	5.34	84	499574	43.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.38%			
36) 1,2-Dichloropropane-d6	6.33	67	152368	43.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.56%			
41) Toluene-d8	7.56	98	464196	39.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.64%#			
43) trans-1,3-Dichloropropene-	7.85	79	67099	36.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.70%			
47) 2-Hexanone-d5	8.31	63	196420	101.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.36%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	238588	40.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.16%			
64) 1,2-Dichlorobenzene-d4	11.86	152	186680	40.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.70%			

Target Compounds						Qvalue
13) Acetone	2.32	43	2954	1.306	ug/L	89
39) cis-1,3-Dichloropropene	7.22	75	3779	0.757	ug/L #	63
59) 1,2,3-Trichloropropane	11.48	75	22177	5.028	ug/L	93

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

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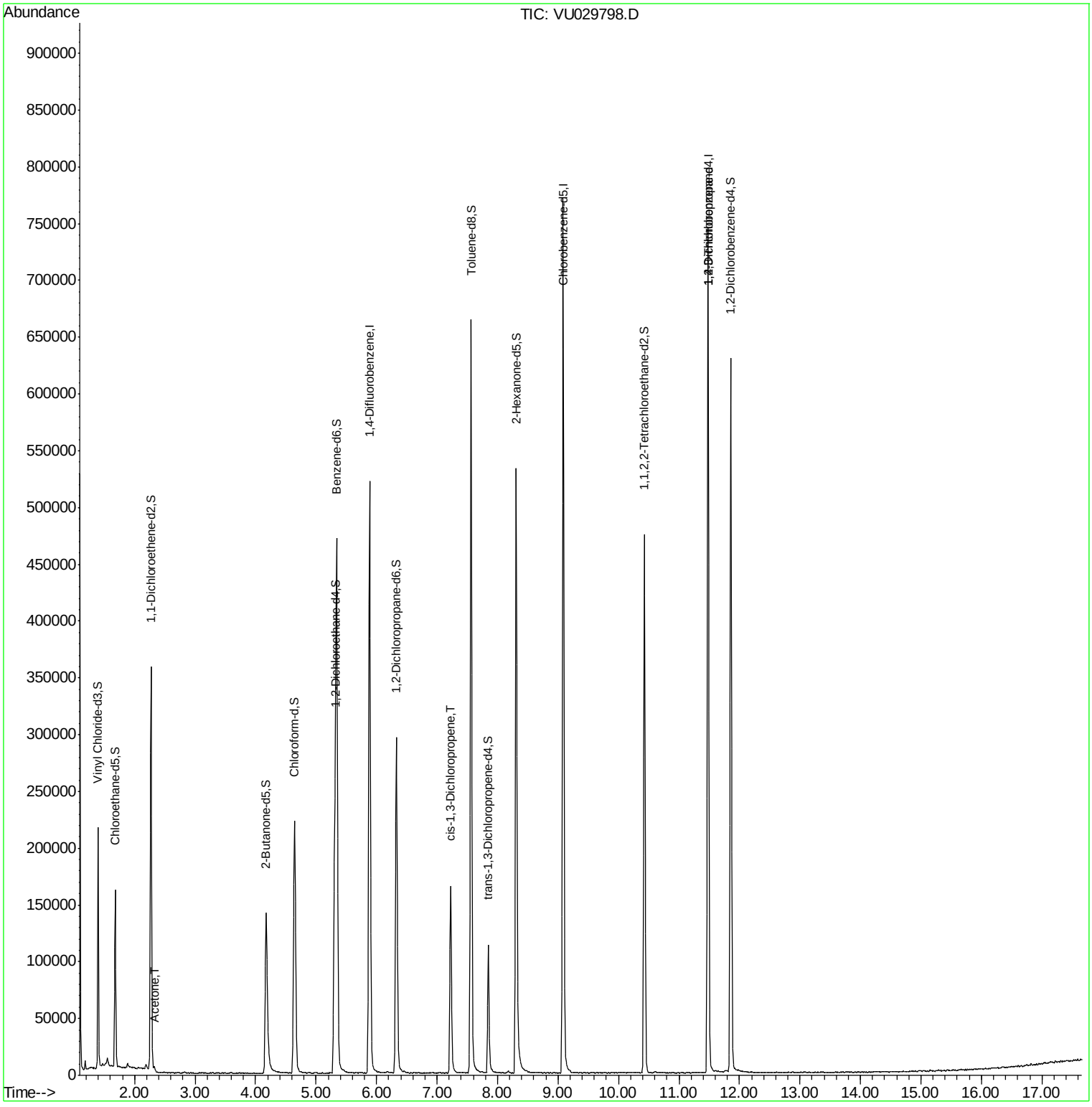
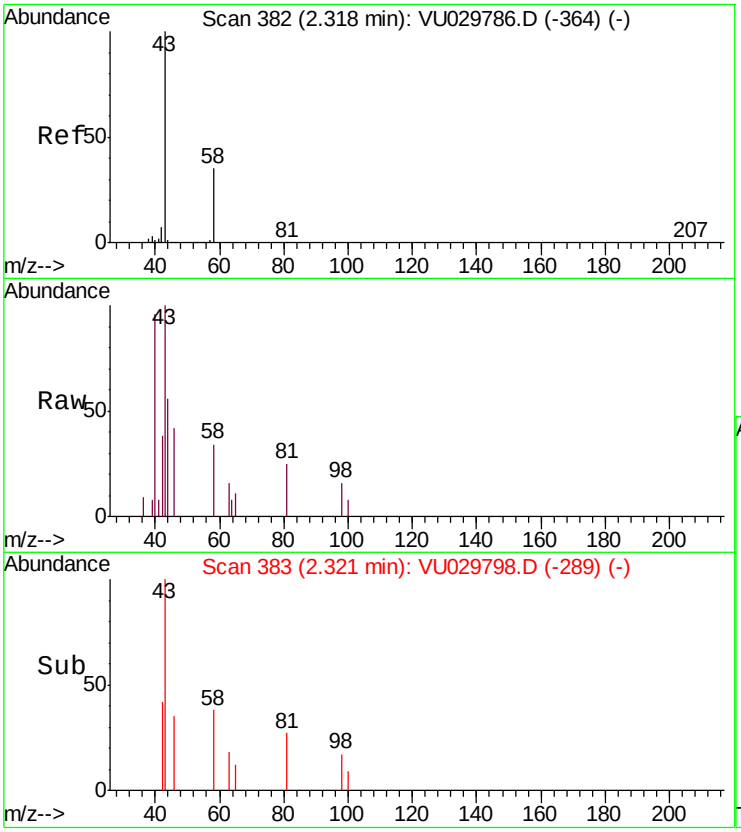


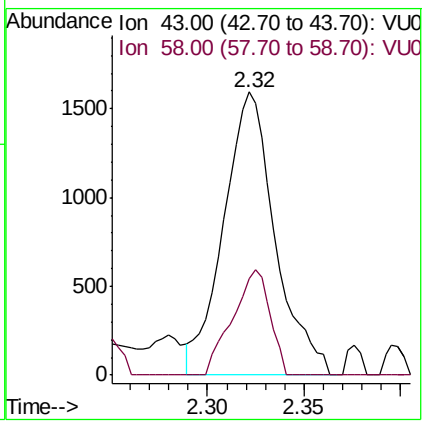


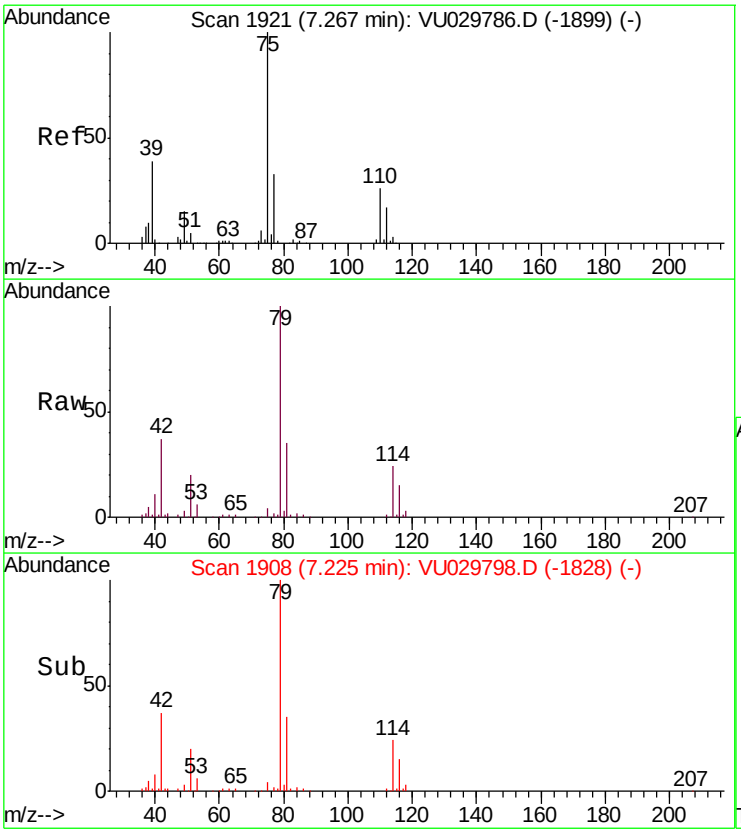
#13
Acetone
Concen: 1.306 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029798.D
Acq: 04 Mar 2019 21:08

Instrument :
MSVOA_U
ClientSampleId :
BFC76

Tgt Ion: 43 Resp: 2954

Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	66.8

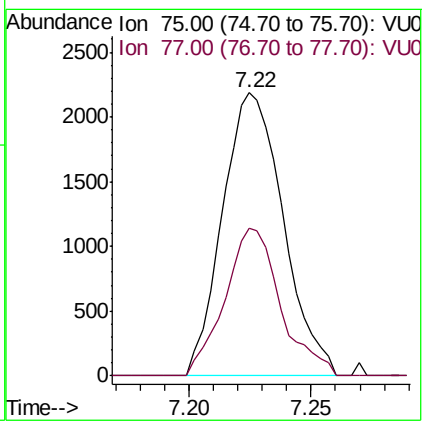


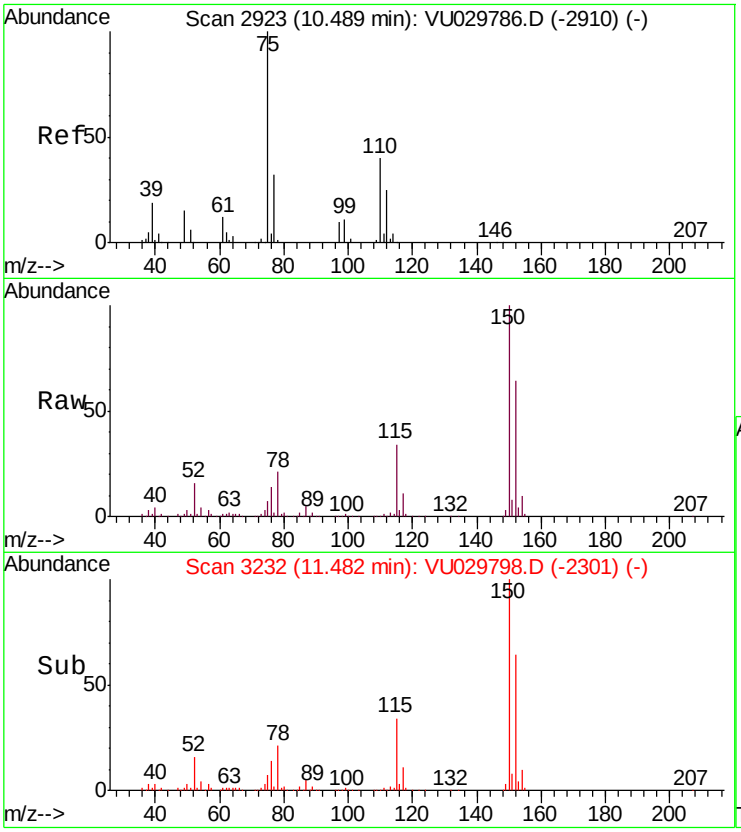


#39
cis-1,3-Dichloropropene
Concen: 0.757 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU029798.D
Acq: 04 Mar 2019 21:08

Tgt Ion: 75 Resp: 3779

Ion	Ratio	Lower	Upper
75	100		
77	52.3	22.3	41.5#





#59
1,2,3-Trichloropropane
Concen: 5.028 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU029798.D
Acq: 04 Mar 2019 21:08

Instrument :
MSVOA_U
ClientSampleId :
BFC76

Tgt Ion: 75 Resp: 22177

Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.7	38.5