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

Quantitation Report (Not Reviewed)

Data File : VU029794.D
Acq On : 04 Mar 2019 19:36
Operator : JC/SP
Sample : K1661-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFC74

Quant Time: Mar 05 01:32:13 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	483342	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	464340	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	214073	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	135843	38.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.70%			
7) Chloroethane-d5	1.68	69	111080	35.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 70.56%			
11) 1,1-Dichloroethene-d2	2.27	63	186185	26.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.78%#			
21) 2-Butanone-d5	4.17	46	222576	103.27	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.27%			
24) Chloroform-d	4.65	84	235443	40.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.98%			
26) 1,2-Dichloroethane-d4	5.31	65	145996	40.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.28%			
32) Benzene-d6	5.34	84	509469	43.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.20%			
36) 1,2-Dichloropropane-d6	6.33	67	152612	43.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.82%			
41) Toluene-d8	7.56	98	468607	39.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.60%#			
43) trans-1,3-Dichloropropene-	7.85	79	69412	37.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.46%			
47) 2-Hexanone-d5	8.31	63	194863	99.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.54%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	243621	41.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.04%			
64) 1,2-Dichlorobenzene-d4	11.86	152	189834	41.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.30%			

Target Compounds						Qvalue
13) Acetone	2.32	43	4151	1.802	ug/L	98
44) trans-1,3-Dichloropropene	7.85	75	2860	0.602	ug/L	92
59) 1,2,3-Trichloropropane	11.48	75	20713	4.649	ug/L #	87

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

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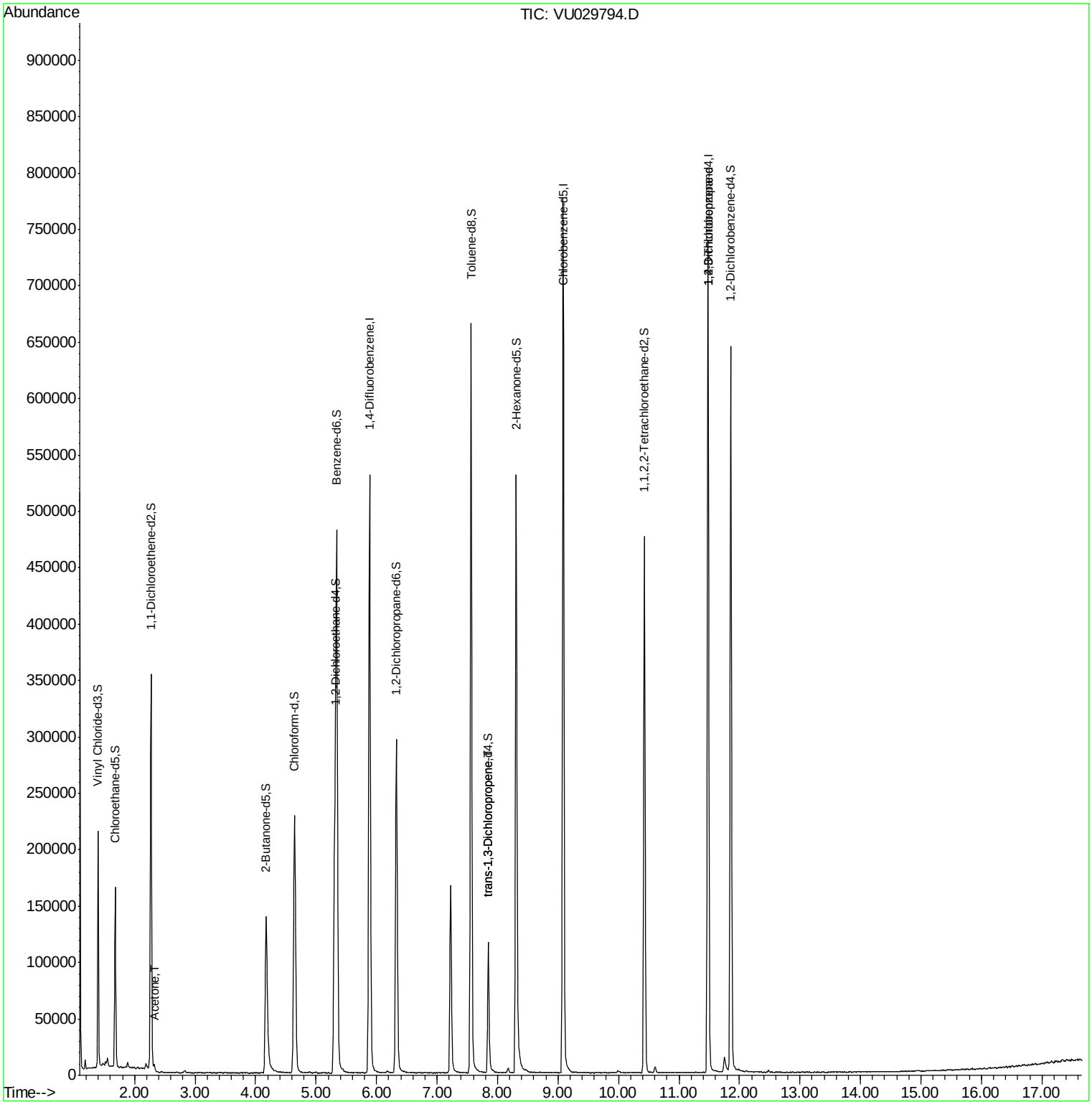
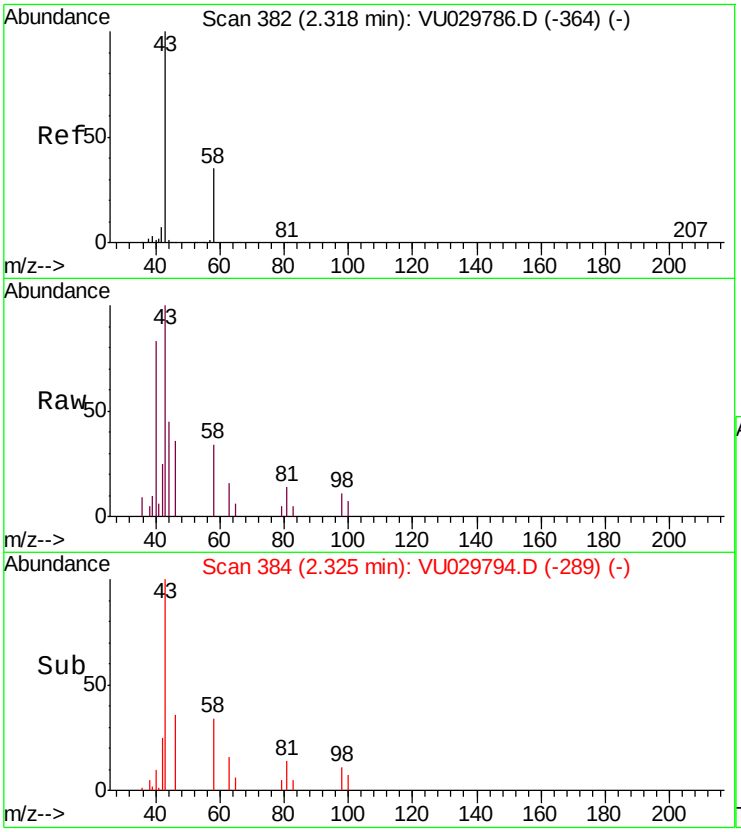


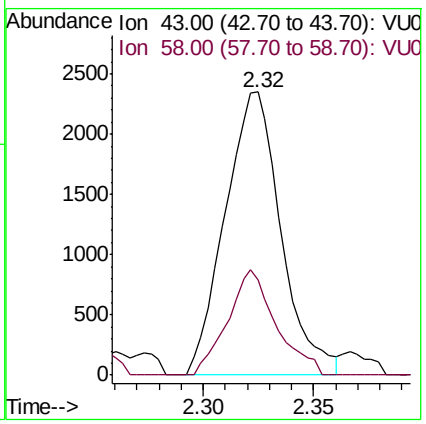


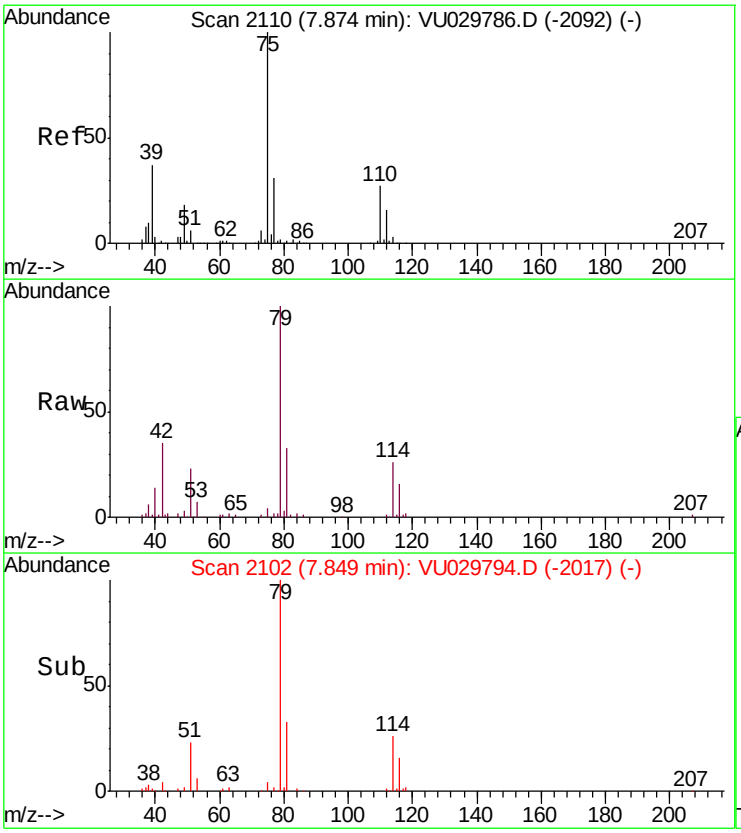
#13
Acetone
Concen: 1.802 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.01 min
Lab File: VU029794.D
Acq: 04 Mar 2019 19:36

Instrument :
MSVOA_U
ClientSampleId :
BFC74

Tgt Ion: 43 Resp: 4151

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	66.8

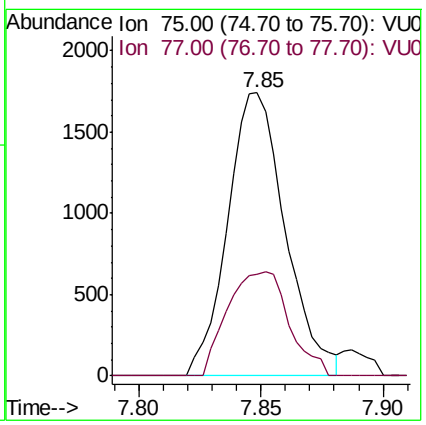


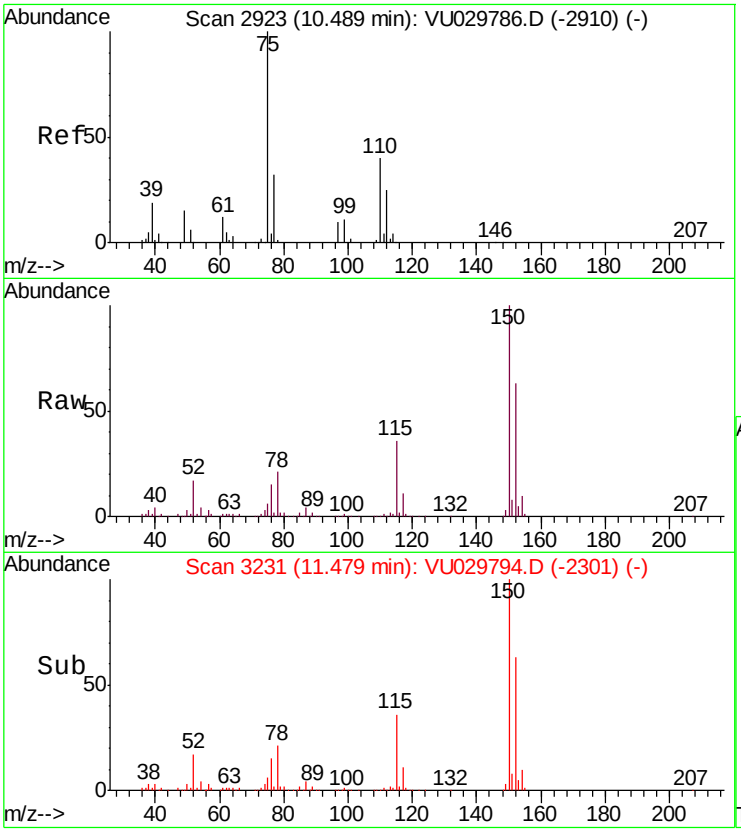


#44
trans-1,3-Dichloropropene
Concen: 0.602 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU029794.D
Acq: 04 Mar 2019 19:36

Tgt Ion: 75 Resp: 2860

Ion	Ratio	Lower	Upper
75	100		
77	35.8	22.1	41.1





#59
1,2,3-Trichloropropane
Concen: 4.649 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU029794.D
Acq: 04 Mar 2019 19:36

Instrument :
MSVOA_U
ClientSampleId :
BFC74

Tgt Ion: 75 Resp: 20713

Ion	Ratio	Lower	Upper
75	100		
77	39.4	25.7	38.5#