Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120418\

Quantitation Report (Not Reviewed)

Data File : VU028457.D
Acq On : 04 Dec 2018 10:48
Operator : MD/SY
Sample : VU1204WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK48

Quant Time: Dec 05 03:13:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 05 03:10:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	494538	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	462331	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	197954	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	172390	38.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.92%			
7) Chloroethane-d5	1.68	69	146557	43.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.28%			
11) 1,1-Dichloroethene-d2	2.27	63	247011	31.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.78%			
21) 2-Butanone-d5	4.17	46	334562	92.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.13%			
24) Chloroform-d	4.65	84	308971	43.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.58%			
26) 1,2-Dichloroethane-d4	5.31	65	208177	42.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.66%			
32) Benzene-d6	5.34	84	639969	44.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.92%			
36) 1,2-Dichloropropane-d6	6.33	67	234107	45.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.16%			
41) Toluene-d8	7.56	98	548745	42.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.14%			
43) trans-1,3-Dichloropropene-	7.85	79	101918	43.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.92%			
47) 2-Hexanone-d5	8.31	63	230639	91.95	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.95%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	297278	44.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.56%			
64) 1,2-Dichlorobenzene-d4	11.86	152	187461	47.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.18%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2141	0.663	ug/L #	21
44) trans-1,3-Dichloropropene	7.85	75	3497	0.571	ug/L #	71
69) Naphthalene	13.75	128	4899	0.318	ug/L #	92

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

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Instrument :
MSVOA_U
ClientSampleId :
VBLK48

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 05 03:10:52 2018
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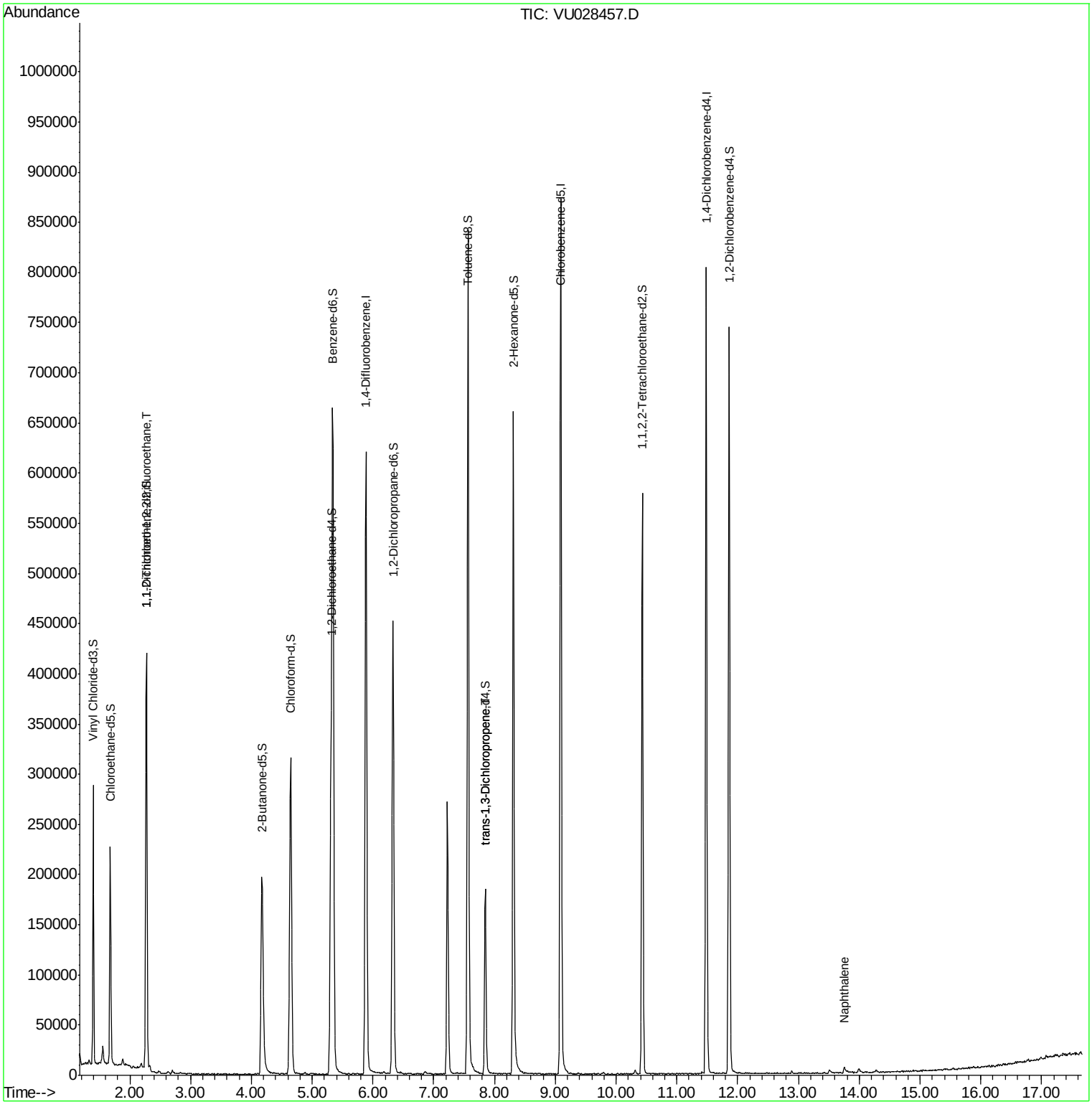
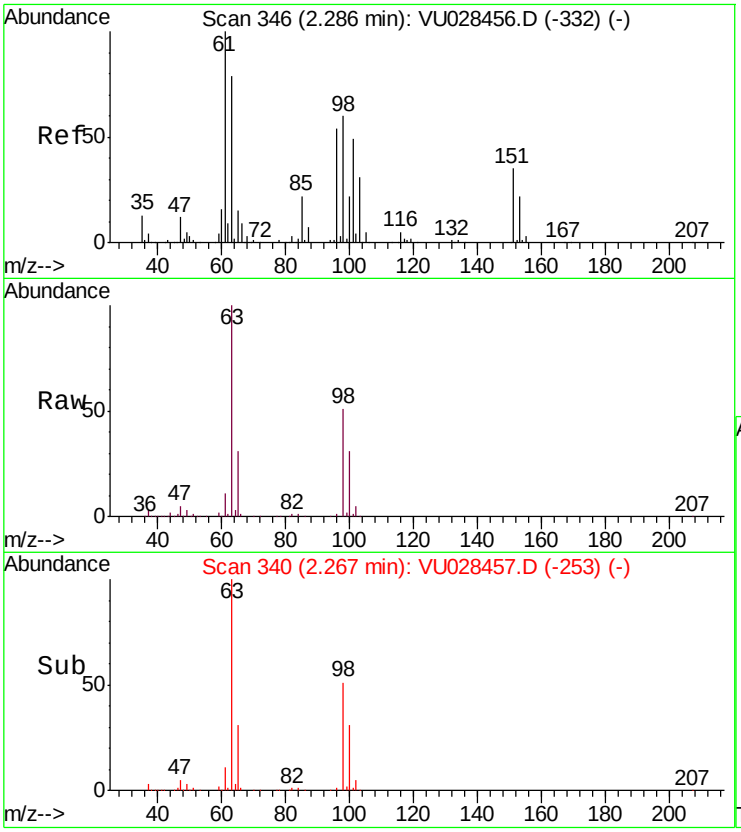


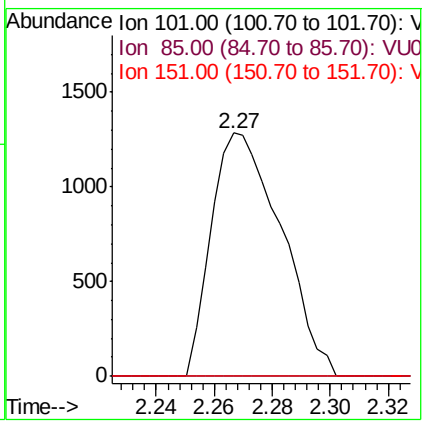


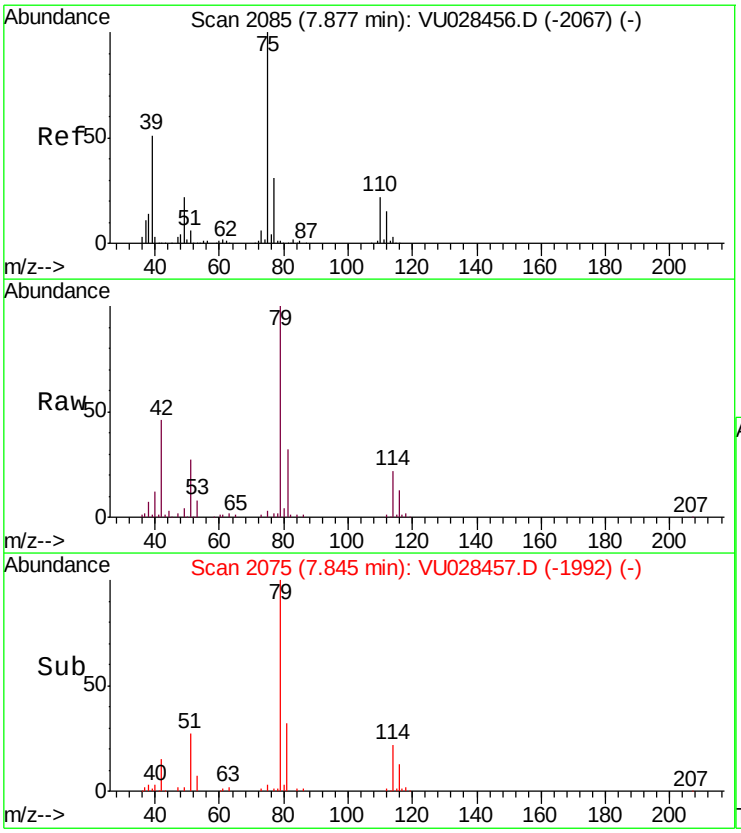
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.663 ug/L
RT: 2.27 min Scan# 340
Delta R.T. -0.02 min
Lab File: VU028457.D
Acq: 04 Dec 2018 10:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK48

Tgt Ion:101 Resp: 2141

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.5	54.7#
151	0.0	55.0	82.6#

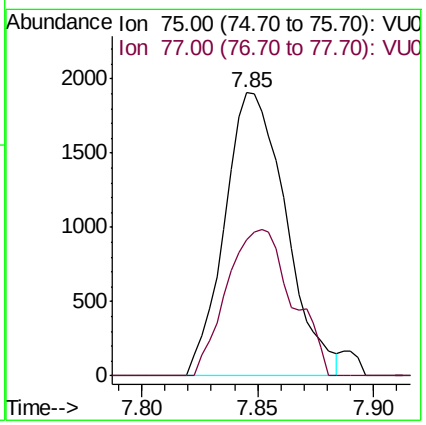


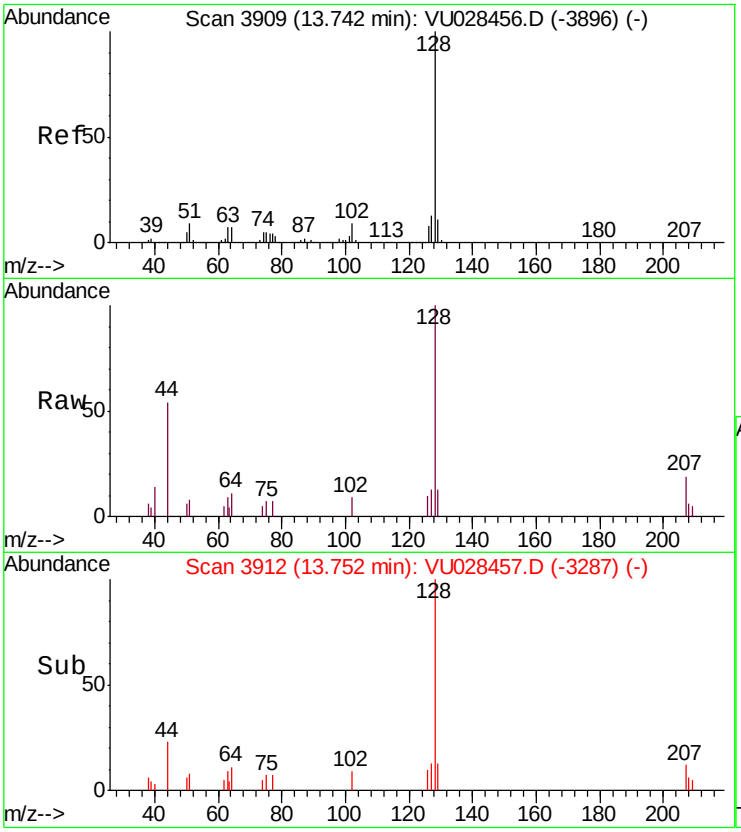


#44
trans-1,3-Dichloropropene
Concen: 0.571 ug/L
RT: 7.85 min Scan# 2075
Delta R.T. -0.03 min
Lab File: VU028457.D
Acq: 04 Dec 2018 10:48

Tgt Ion: 75 Resp: 3497

Ion	Ratio	Lower	Upper
75	100		
77	47.9	22.1	41.1#





#69
Naphthalene
Concen: 0.318 ug/L
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU028457.D
Acq: 04 Dec 2018 10:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK48

Tgt Ion:128 Resp: 4899

Ion	Ratio	Lower	Upper
128	100		
127	8.9	10.4	15.6#
129	12.4	8.6	12.8