Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092719\
Data File : VU034857.D
Acq On : 26 Sep 2019 21:15
Operator : JC/SP
Sample : VIBLK40
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Quant Time: Sep 27 06:43:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 27 05:10:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	89967	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	88330	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	40889	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	32000	4.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.40%			
7) Chloroethane-d5	1.67	69	26924	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.26	63	47128	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	4.17	46	81858	46.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.04%			
24) Chloroform-d	4.62	84	48093	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	5.29	65	26451	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
32) Benzene-d6	5.31	84	103395	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.31	67	34793	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.80%			
41) Toluene-d8	7.54	98	96856	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	7.83	79	11838	3.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.80%			
46) 2-Hexanone-d5	8.30	63	59129	41.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.80%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	25292	4.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.20%			
64) 1,2-Dichlorobenzene-d4	11.84	152	31186	4.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.68	84	2278	0.386	ug/L	91
34) Trichloroethene	6.17	95	8443	1.418	ug/L	94

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

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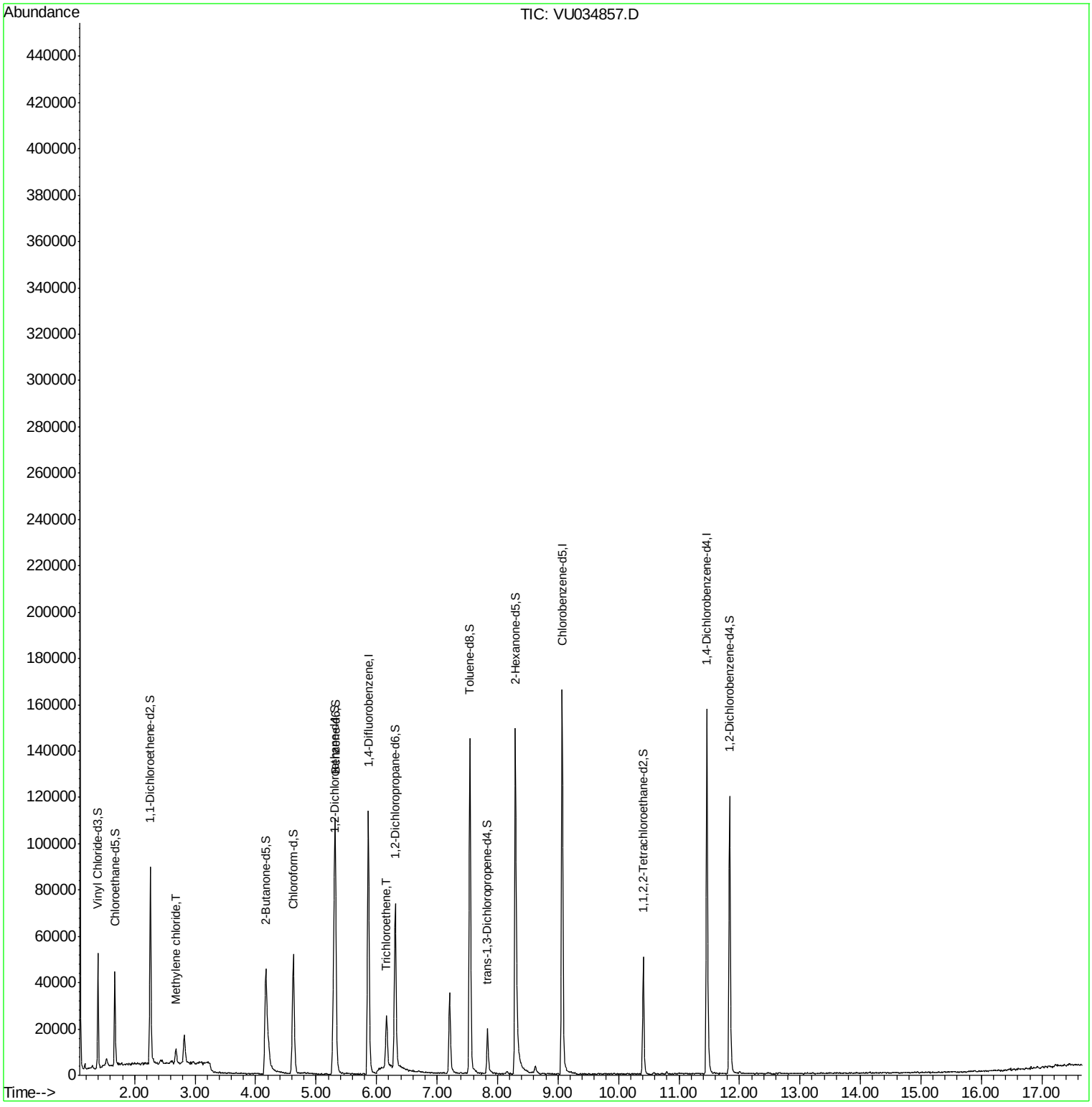
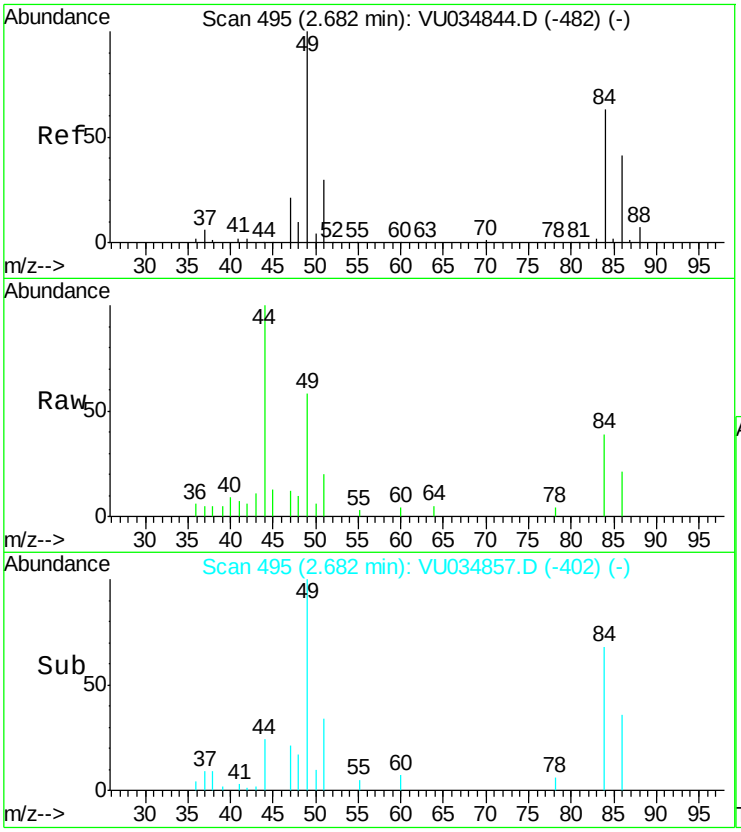


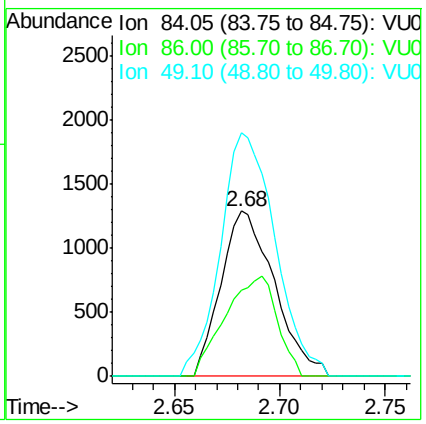


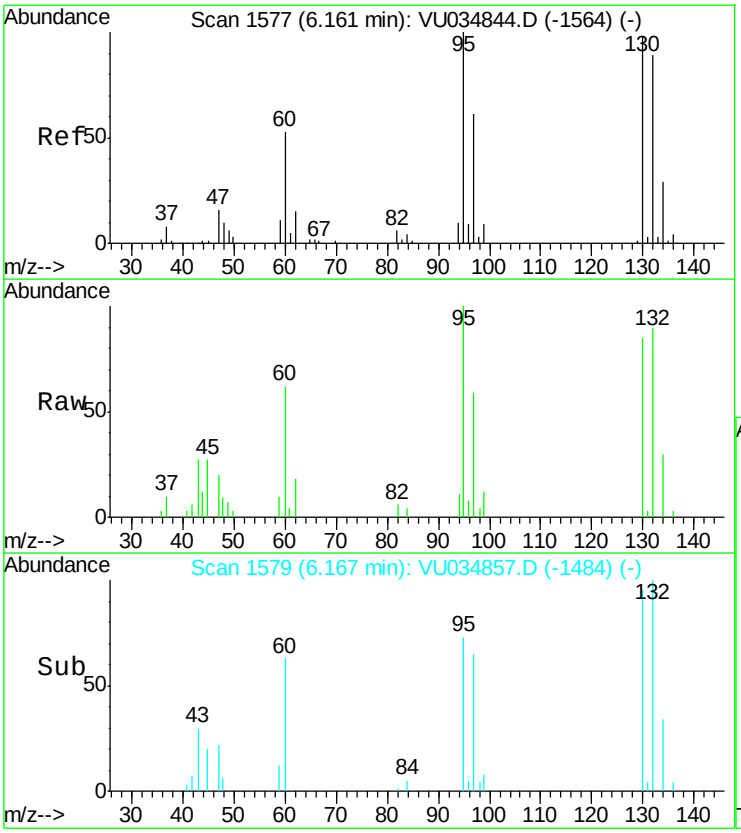
#16
Methylene chloride
Concen: 0.386 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU034857.D
Acq: 26 Sep 2019 21:15

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Tgt Ion: 84 Resp: 2278

Ion	Ratio	Lower	Upper
84	100		
86	52.4	43.0	80.0
49	147.6	110.9	205.9





#34
Trichloroethene
Concen: 1.418 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VU034857.D
Acq: 26 Sep 2019 21:15

Tgt Ion: 95 Resp: 8443

Ion	Ratio	Lower	Upper
95	100		
97	58.5	45.2	84.0
132	89.7	60.9	113.1
130	85.0	64.3	119.3