Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\
Data File : VU035870.D
Acq On : 26 Nov 2019 20:32
Operator : JC/SP
Sample : K6057-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AA2

Quant Time: Nov 27 04:09:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 03:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	212066	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	241762	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	68345	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	146823	5.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.00%			
7) Chloroethane-d5	1.93	69	132879	5.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.80%			
11) 1,1-Dichloroethene-d2	2.60	63	178173	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	4.69	46	306934	47.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.76%			
24) Chloroform-d	5.11	84	231450	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.75	65	130390	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.77	84	454741	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.74	67	158928	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.93	98	356569	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
43) trans-1,3-Dichloropropene-	8.22	79	49527	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	8.69	63	240084	49.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.78%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	126312	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	82115	5.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.60%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	6180	0.175	ug/L	97
13) Acetone	2.67	43	16738	2.973	ug/L	95
34) Trichloroethene	6.59	95	3016	0.122	ug/L	96

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

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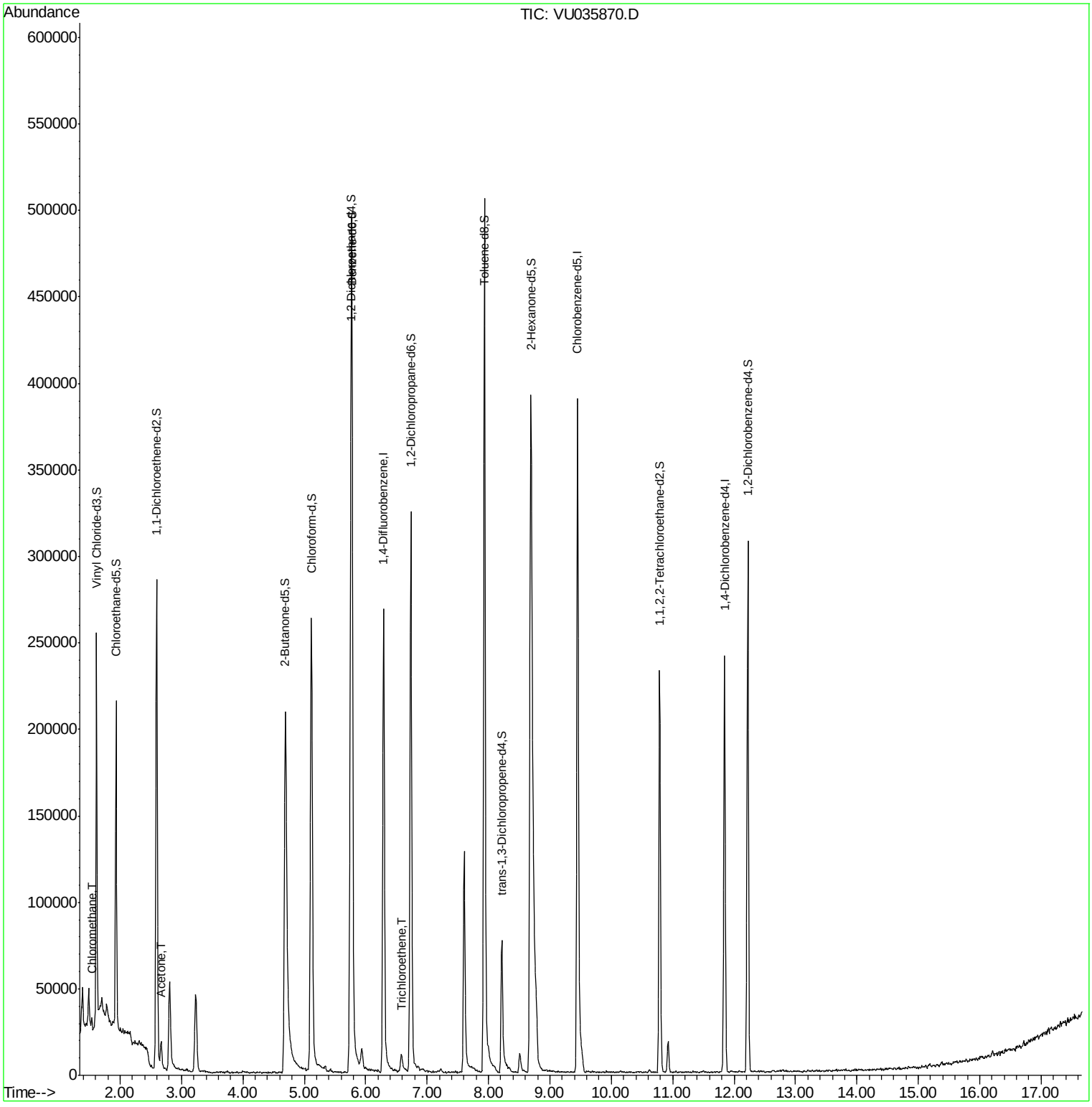
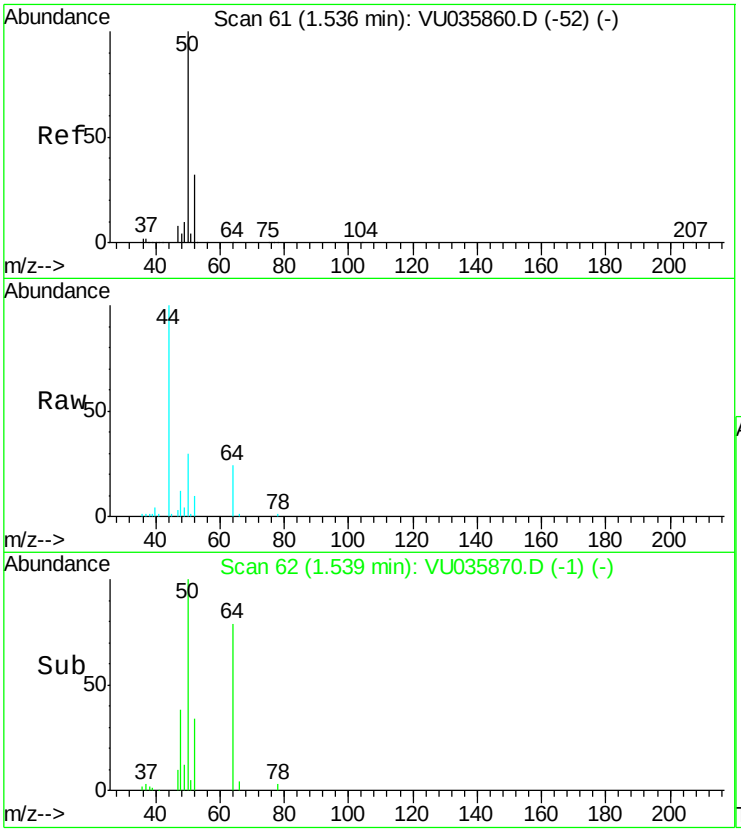


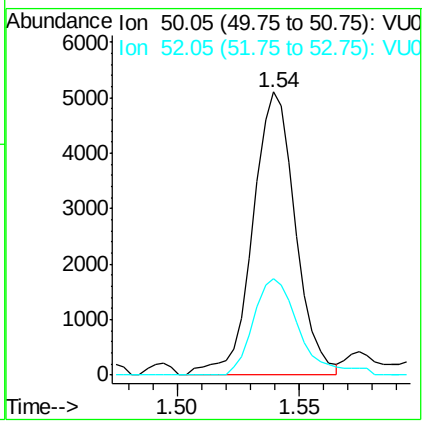


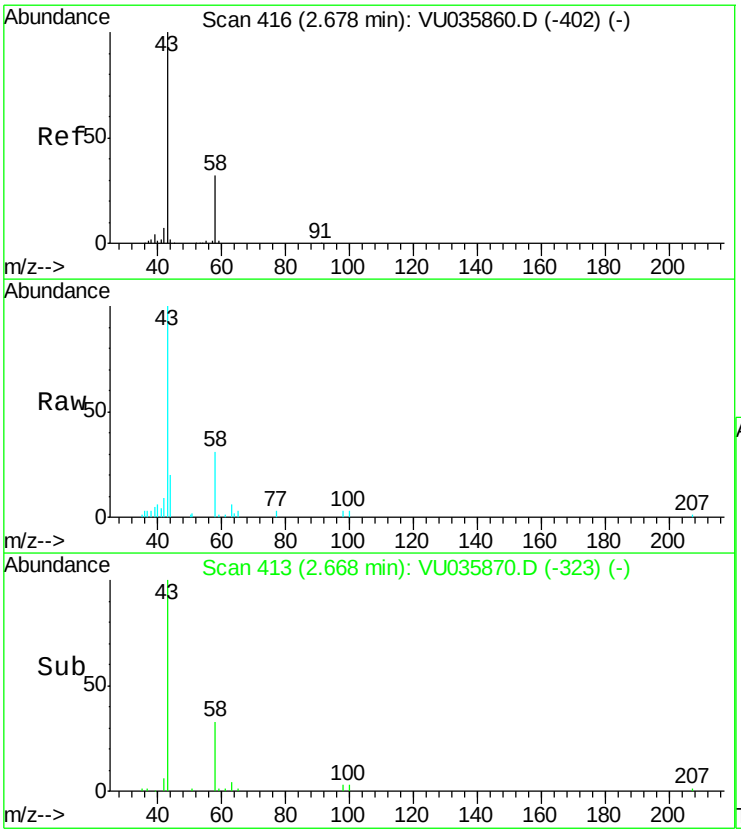
#3
Chloromethane
Concen: 0.175 ug/L
RT: 1.54 min Scan# 62
Delta R.T. 0.00 min
Lab File: VU035870.D
Acq: 26 Nov 2019 20:32

Instrument :
MSVOA_U
ClientSampleId :
C0AA2

Tgt Ion: 50 Resp: 6180

Ion	Ratio	Lower	Upper
50	100		
52	34.1	22.7	42.3

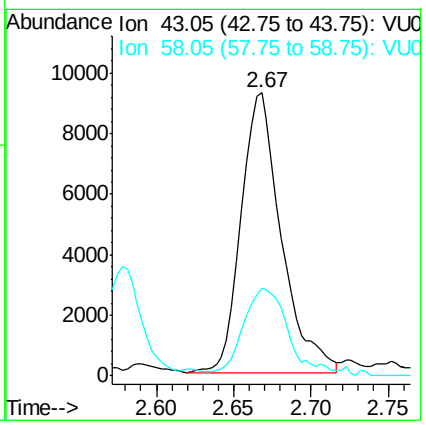


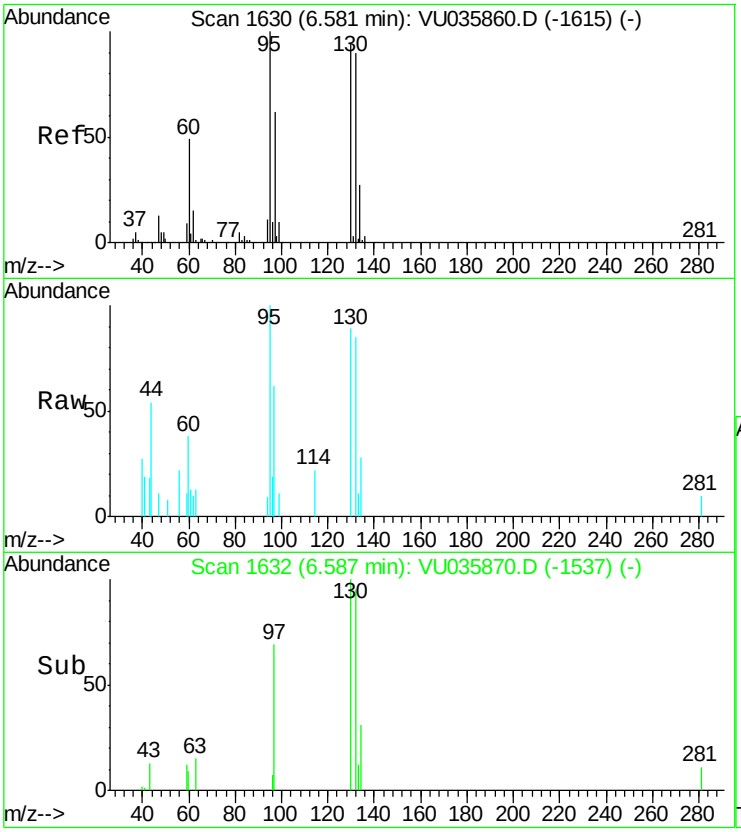


#13
Acetone
Concen: 2.973 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU035870.D
Acq: 26 Nov 2019 20:32

Tgt Ion: 43 Resp: 16738

Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	61.2





#34
Trichloroethene
Concen: 0.122 ug/L
RT: 6.59 min Scan# 1632
Delta R.T. 0.01 min
Lab File: VU035870.D
Acq: 26 Nov 2019 20:32

Instrument :
MSVOA_U
ClientSampleId :
C0AA2

Tgt Ion: 95 Resp: 3016

Ion	Ratio	Lower	Upper
95	100		
97	61.7	45.1	83.9
132	85.1	61.9	114.9
130	89.2	66.3	123.1