Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120919\
Data File : VU036048.D
Acq On : 09 Dec 2019 15:35
Operator : JC/MD
Sample : K6105-05DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFE25DL

Quant Time: Dec 10 02:42:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 10 01:47:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	270838	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	291078	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	89733	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	97746	4.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.00%			
7) Chloroethane-d5	1.93	69	110451	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.59	63	144858	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%			
20) 2-Butanone-d5	4.69	46	172602	41.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.92%			
24) Chloroform-d	5.11	84	164258	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%			
26) 1,2-Dichloroethane-d4	5.75	65	84226	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
32) Benzene-d6	5.77	84	323631	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	6.73	67	96845	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.20%			
41) Toluene-d8	7.93	98	280068	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
43) trans-1,3-Dichloropropene-	8.22	79	37987	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	8.68	63	135388	40.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.80%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	82790	4.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	84835	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
13) Acetone	2.67	43	10567	2.024	ug/L	97
34) Trichloroethene	6.58	95	5382	0.255	ug/L	87
47) Tetrachloroethene	8.58	164	103263	5.142	ug/L	98

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

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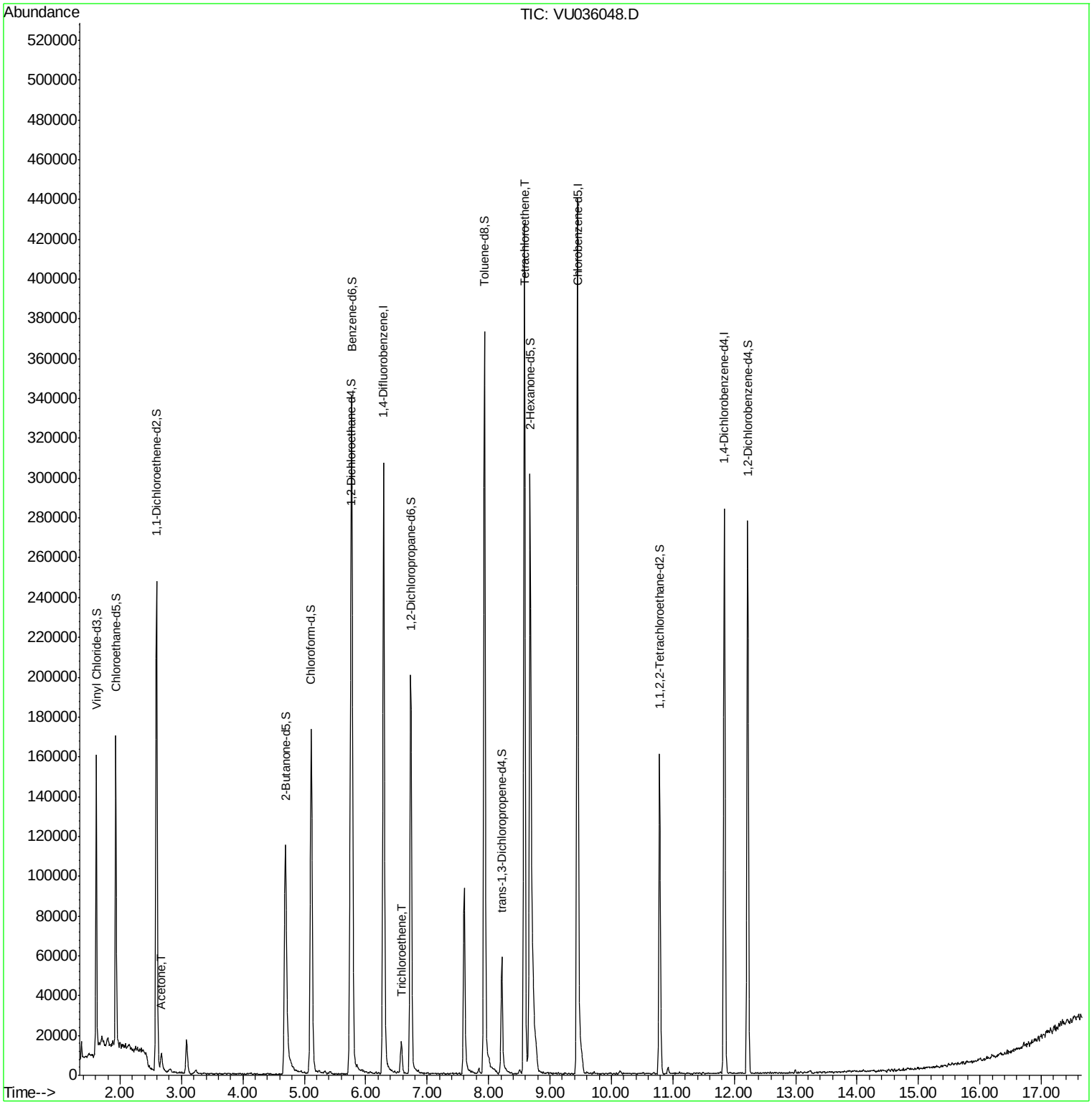
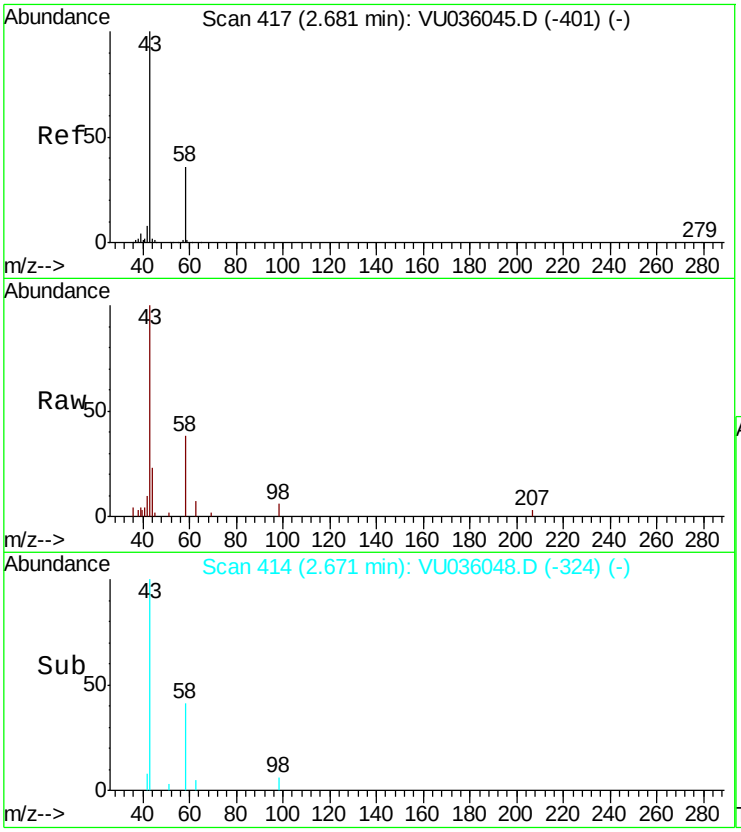


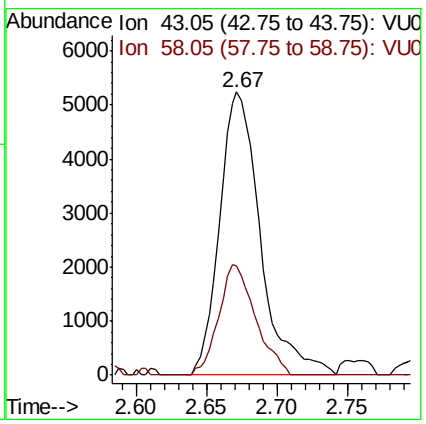


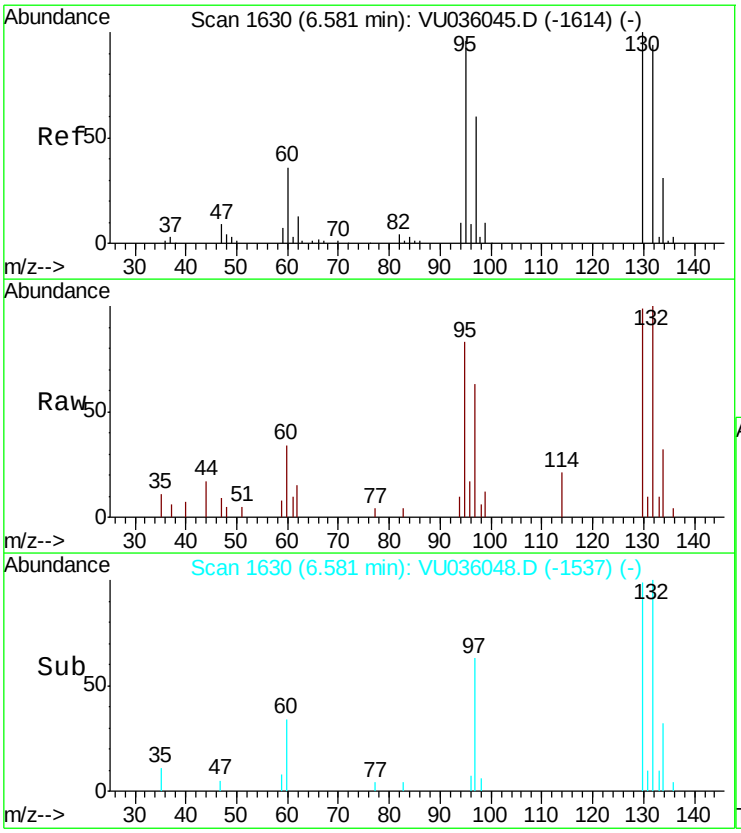
#13
Acetone
Concen: 2.024 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU036048.D
Acq: 09 Dec 2019 15:35

Instrument : MSVOA_U
ClientSampleId : BFE25DL

Tgt Ion: 43 Resp: 10567

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	74.2

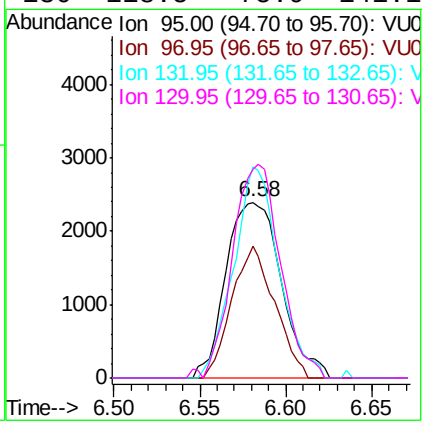


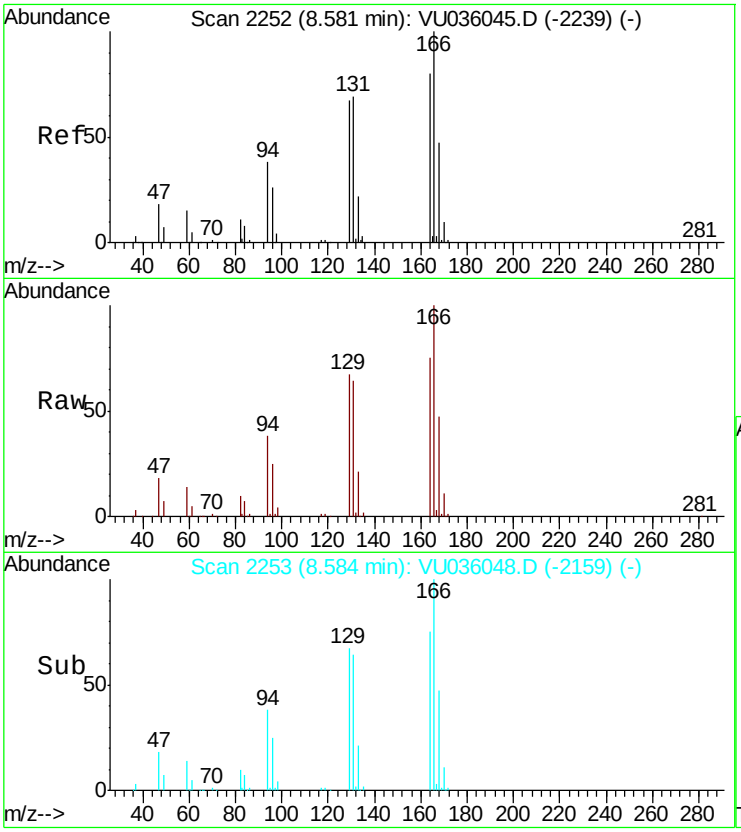


#34
Trichloroethene
Concen: 0.255 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU036048.D
Acq: 09 Dec 2019 15:35

Tgt Ion: 95 Resp: 5382

Ion	Ratio	Lower	Upper
95	100		
97	75.3	44.4	82.4
132	119.9	73.4	136.4
130	118.5	75.9	141.1





#47
Tetrachloroethene
Concen: 5.142 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU036048.D
Acq: 09 Dec 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
BFE25DL

Tgt Ion:164 Resp: 103263

Ion	Ratio	Lower	Upper
164	100		
129	89.5	63.1	117.3
131	85.3	61.5	114.1
166	133.4	91.0	169.0