Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\

Quantitation Report (QT/LSC Reviewed)

Data File : VU035861.D
Acq On : 26 Nov 2019 16:39
Operator : JC/SP
Sample : VU1126WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK15

Quant Time: Nov 27 03:29:02 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	223494	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	252851	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	99103	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	162634	5.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.40%			
7) Chloroethane-d5	1.93	69	147035	5.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.40%			
11) 1,1-Dichloroethene-d2	2.59	63	196794	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	4.70	46	368943	54.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.22%			
24) Chloroform-d	5.11	84	253551	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.75	65	141220	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.77	84	494904	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.73	67	168813	5.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.80%			
41) Toluene-d8	7.93	98	384295	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	8.21	79	61484	4.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.20%			
46) 2-Hexanone-d5	8.68	63	282221	55.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.02%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	133027	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	120431	5.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.80%			
Target Compounds						Qvalue
13) Acetone	2.68	43	10753	1.812	ug/L	98
34) Trichloroethene	6.58	95	4606	0.178	ug/L	95

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

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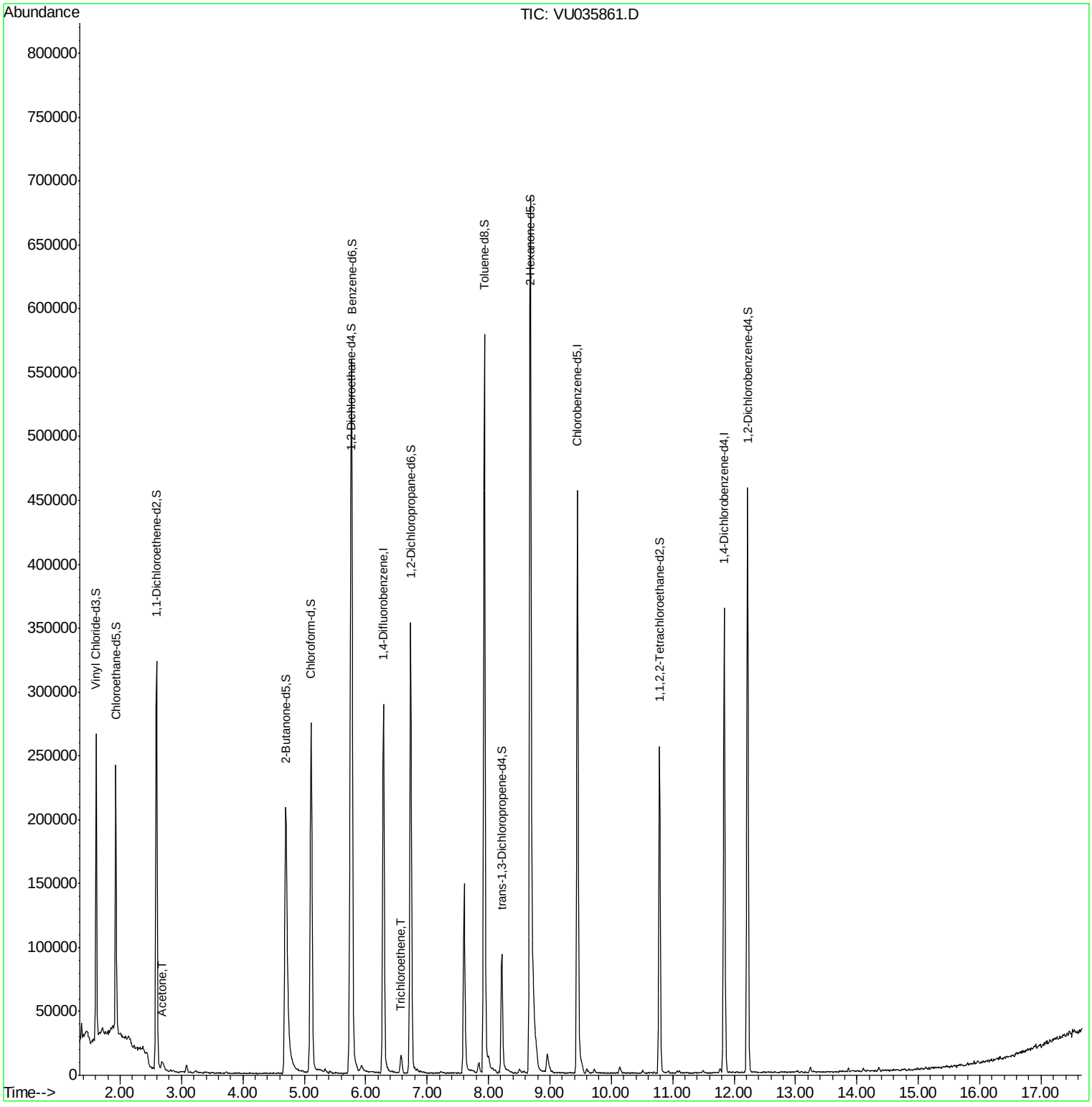
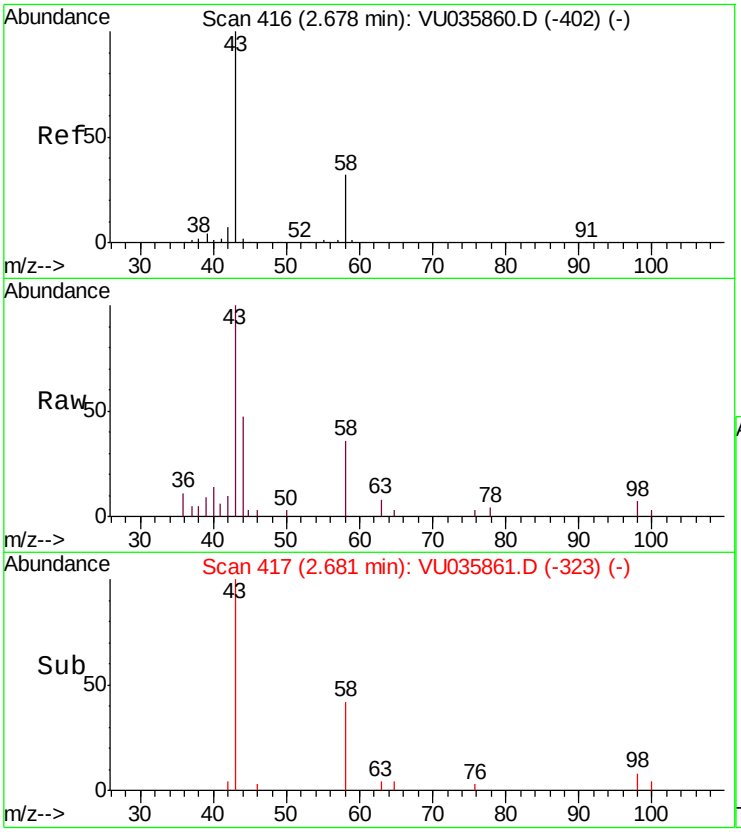


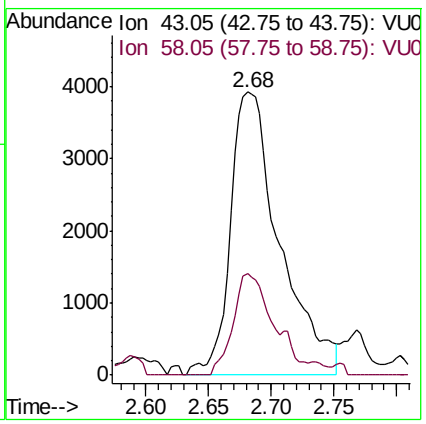


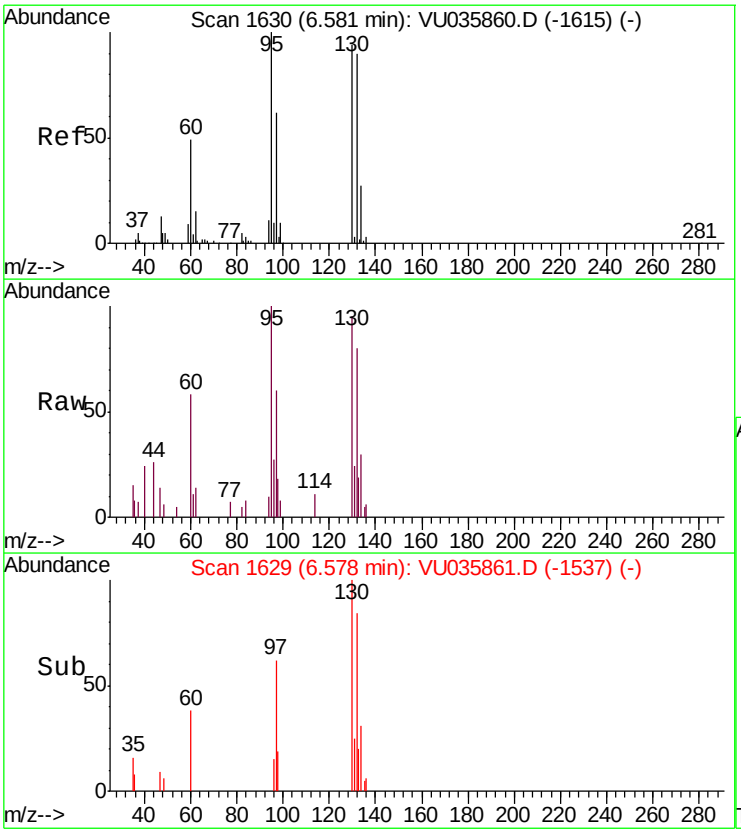
#13
Acetone
Concen: 1.812 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.00 min
Lab File: VU035861.D
Acq: 26 Nov 2019 16:39

Instrument :
MSVOA_U
ClientSampleId :
VBLK15

Tgt Ion: 43 Resp: 10753

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	61.2





#34
Trichloroethene
Concen: 0.178 ug/L
RT: 6.58 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU035861.D
Acq: 26 Nov 2019 16:39

Tgt Ion: 95 Resp: 4606

Ion	Ratio	Lower	Upper
95	100		
97	59.5	45.1	83.9
132	79.8	61.9	114.9
130	95.3	66.3	123.1