Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031420\
Data File : VU037281.D
Acq On : 14 Mar 2020 22:45
Operator : JC/MD
Sample : L1923-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0NJ5

Quant Time: Mar 16 07:04:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 16 05:16:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	116930	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	119404	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	46653	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	36516	4.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%			
7) Chloroethane-d5	1.93	69	33064	6.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 122.00%			
11) 1,1-Dichloroethene-d2	2.59	63	54171	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	4.67	46	98543	50.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.34%			
24) Chloroform-d	5.11	84	78889	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.74	65	46632	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
32) Benzene-d6	5.76	84	143247	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.73	67	46266	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.92	98	127736	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloropropene-	8.20	79	17162	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.66	63	77162	48.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.74%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	36740	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	45751	5.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.60%			
Target Compounds						Qvalue
13) Acetone	2.66	43	2475	1.538	ug/L	98
34) Trichloroethene	6.57	95	3349	0.351	ug/L	96

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

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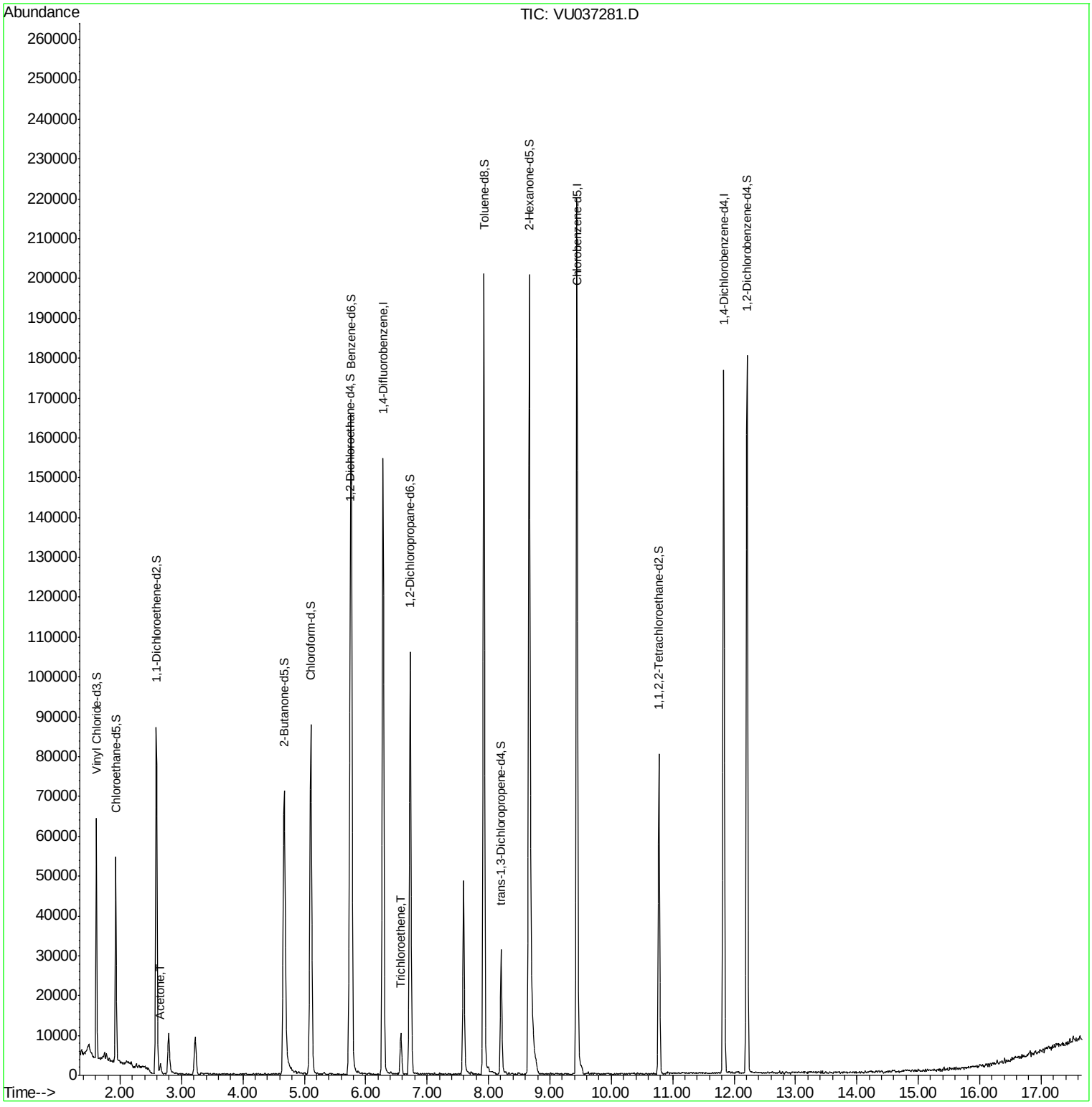
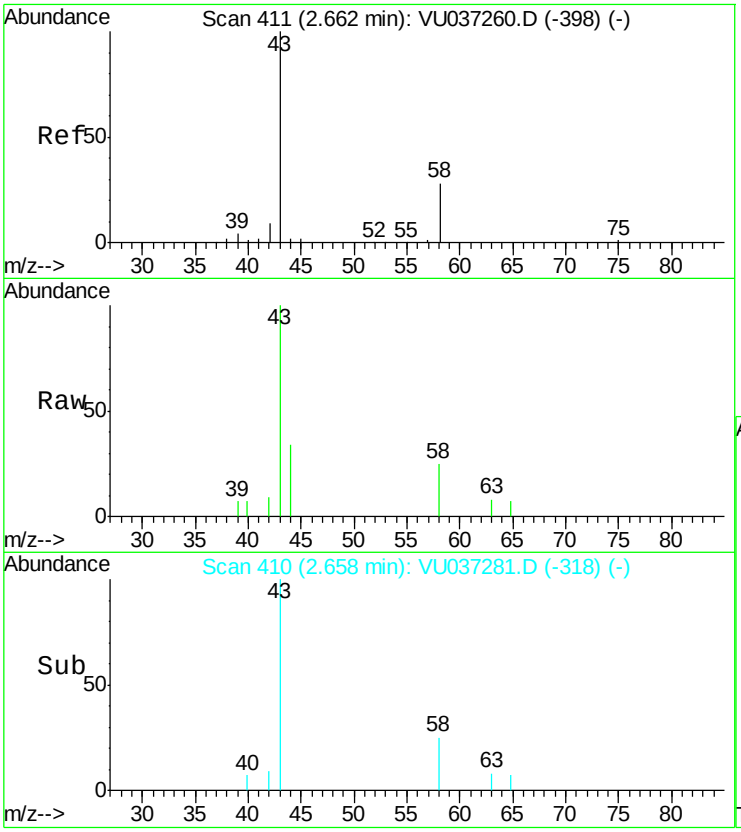


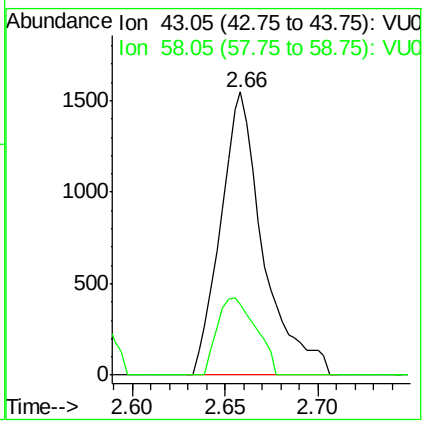


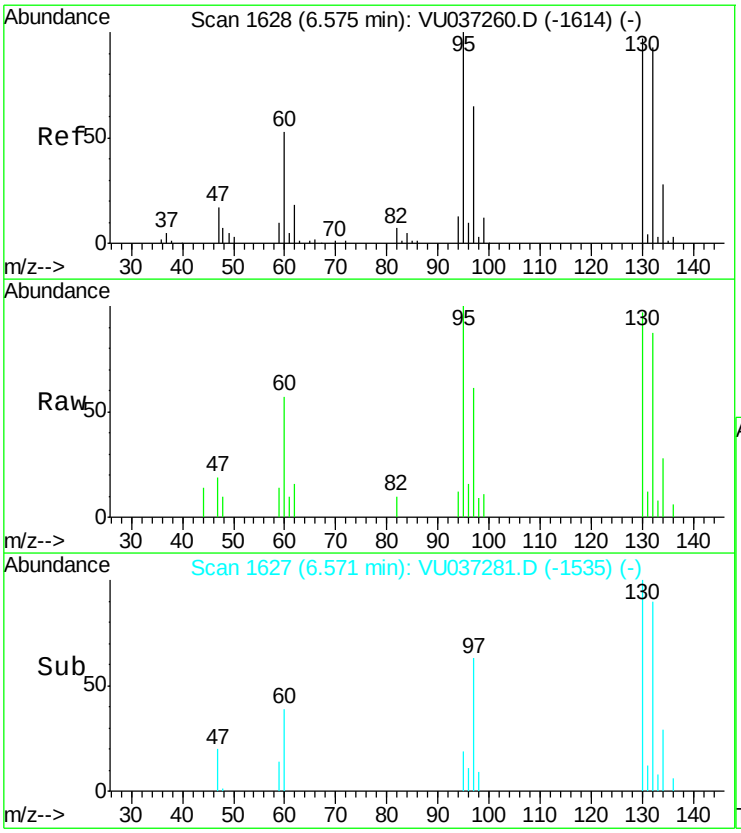
#13
Acetone
Concen: 1.538 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU037281.D
Acq: 14 Mar 2020 22:45

Instrument :
MSVOA_U
ClientSampleId :
C0NJ5

Tgt Ion: 43 Resp: 2475

Ion	Ratio	Lower	Upper
43	100		
58	24.8	0.0	52.2





#34
Trichloroethene
Concen: 0.351 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VU037281.D
Acq: 14 Mar 2020 22:45

Tgt Ion: 95 Resp: 3349

Ion	Ratio	Lower	Upper
95	100		
97	60.5	45.4	84.4
132	87.5	63.7	118.3
130	96.7	64.8	120.4