Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\
Data File : VU035878.D
Acq On : 26 Nov 2019 23:46
Operator : JC/SP
Sample : K6057-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AB0

Quant Time: Nov 27 04:37:43 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	209670	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	249931	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	70368	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	138299	5.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.00%			
7) Chloroethane-d5	1.93	69	132404	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.60%			
11) 1,1-Dichloroethene-d2	2.60	63	172644	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	4.69	46	321000	50.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.28%			
24) Chloroform-d	5.11	84	226337	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.75	65	133720	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.77	84	447792	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.74	67	157479	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.93	98	341547	3.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.60%			
43) trans-1,3-Dichloropropene-	8.22	79	49303	3.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.80%			
46) 2-Hexanone-d5	8.69	63	262881	52.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.62%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	133841	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	82423	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
13) Acetone	2.66	43	14080	2.529	ug/L	98
14) Carbon disulfide	2.83	76	35845	0.495	ug/L	98

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

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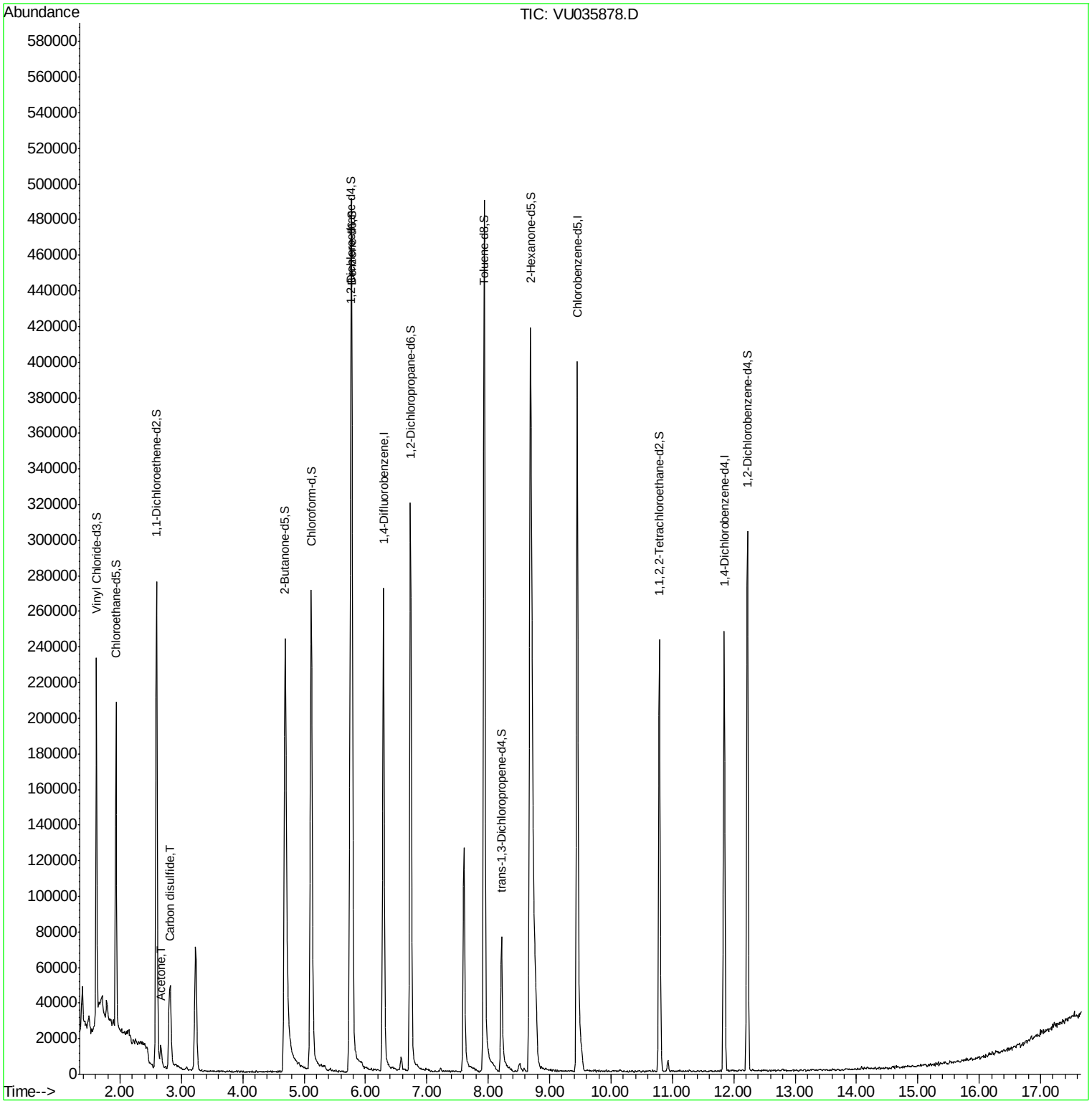
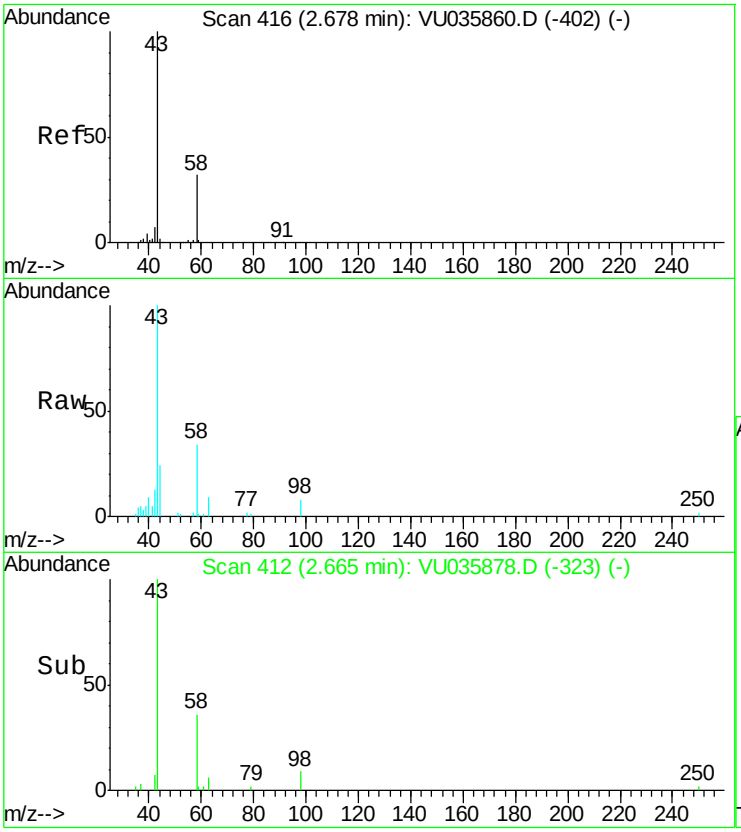


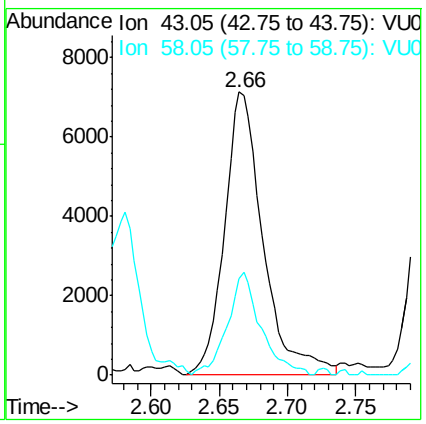


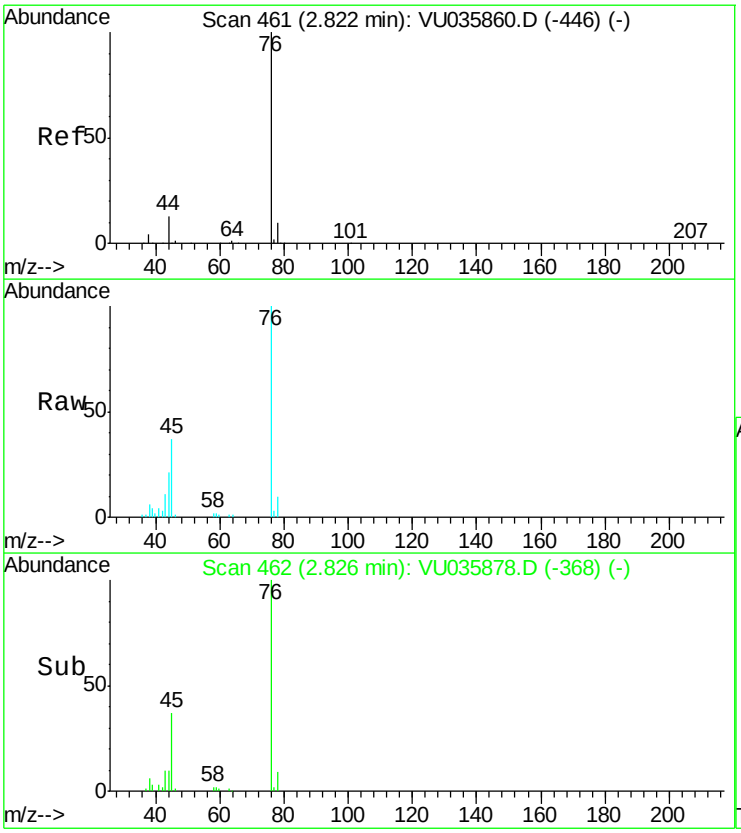
#13
Acetone
Concen: 2.529 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.01 min
Lab File: VU035878.D
Acq: 26 Nov 2019 23:46

Instrument : MSVOA_U
ClientSampleId : C0AB0

Tgt Ion: 43 Resp: 14080

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	61.2





#14
Carbon disulfide
Concen: 0.495 ug/L
RT: 2.83 min Scan# 462
Delta R.T. 0.00 min
Lab File: VU035878.D
Acq: 26 Nov 2019 23:46

Tgt Ion: 76 Resp: 35845

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.3	10.9