Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033020\
Data File : VU037459.D
Acq On : 30 Mar 2020 13:29
Operator : JC/MD
Sample : L2001-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAWG0

Quant Time: Mar 31 02:02:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 01:16:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	99333	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	92649	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	44062	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	32786	4.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.40%			
7) Chloroethane-d5	1.93	69	28099	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.40%			
11) 1,1-Dichloroethene-d2	2.59	63	49508	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	4.67	46	105810	52.94	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.88%			
24) Chloroform-d	5.11	84	62534	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
26) 1,2-Dichloroethane-d4	5.74	65	39130	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.76	84	131713	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.72	67	44087	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.93	98	120148	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	8.20	79	18430	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%			
46) 2-Hexanone-d5	8.66	63	87095	52.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.16%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	36178	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	12.21	152	44046	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
13) Acetone	2.66	43	4933	4.296	ug/L	96
25) Chloroform	5.13	83	4193	0.312	ug/L	83

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

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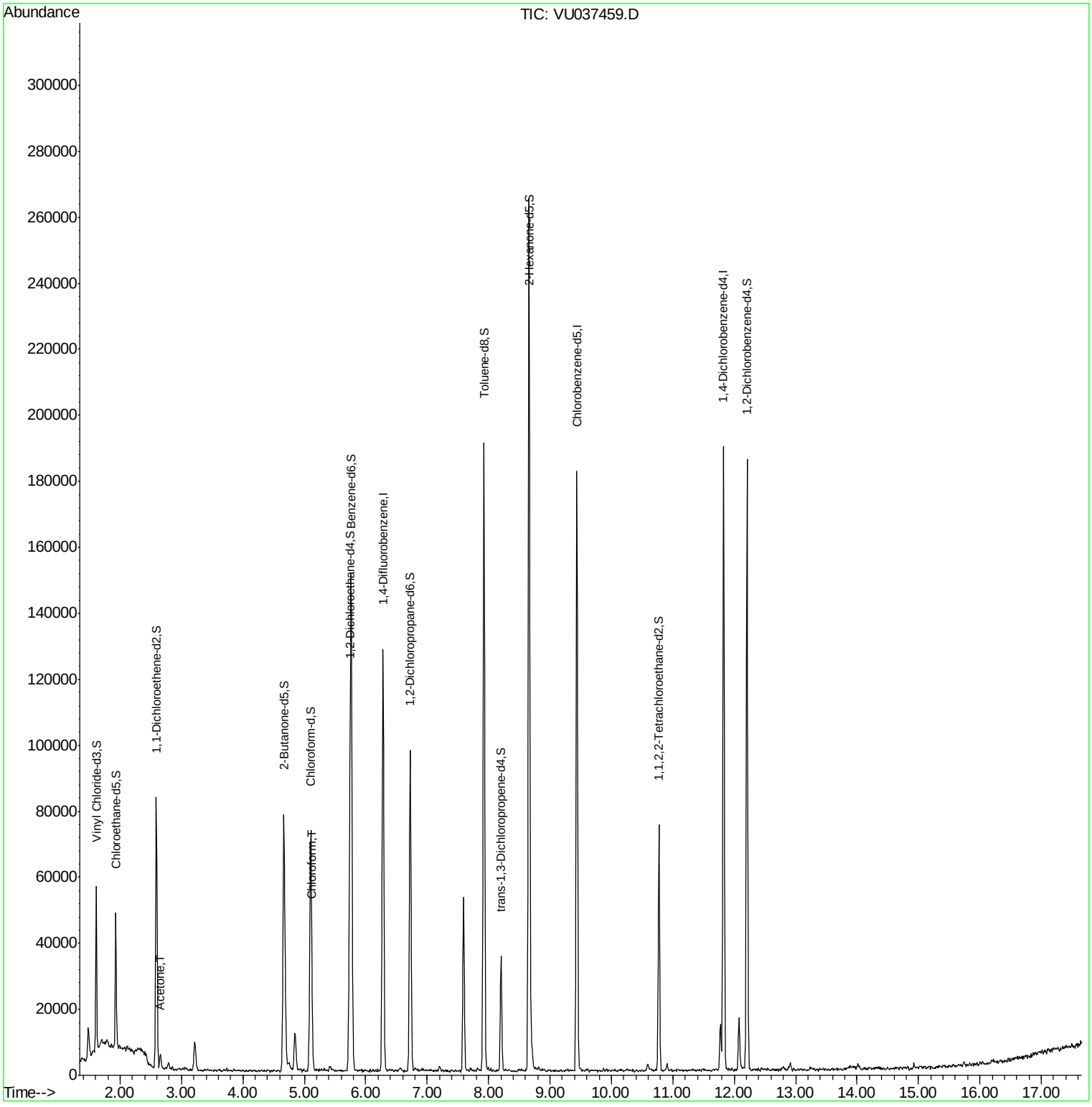
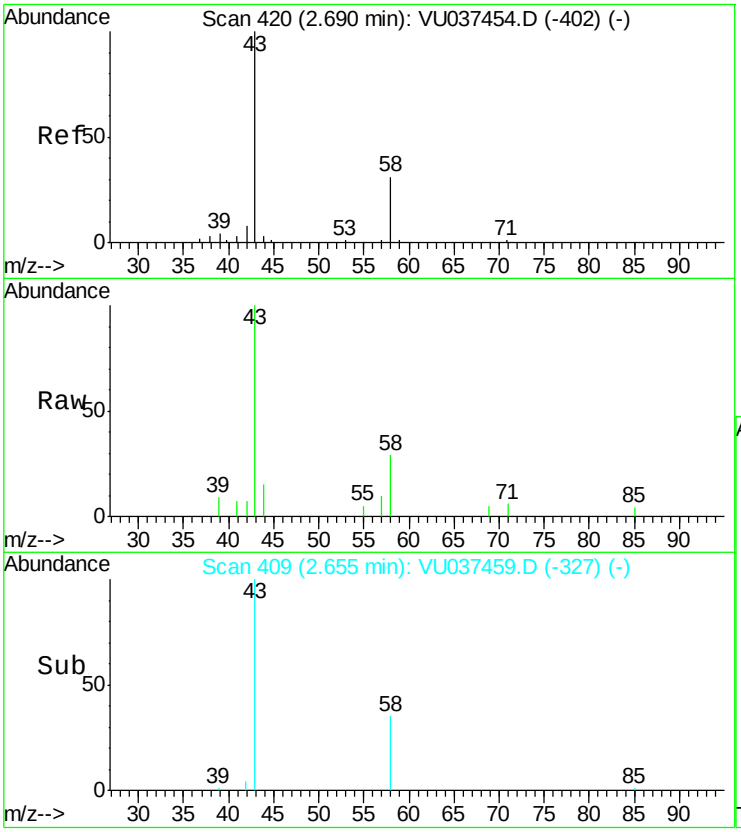


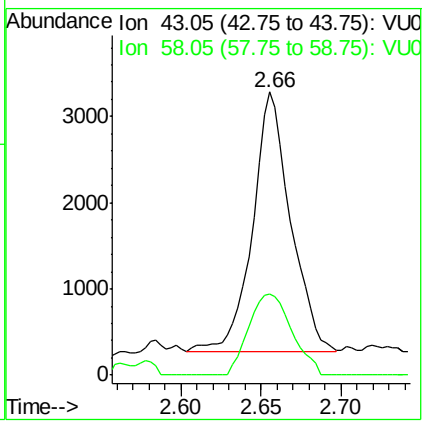


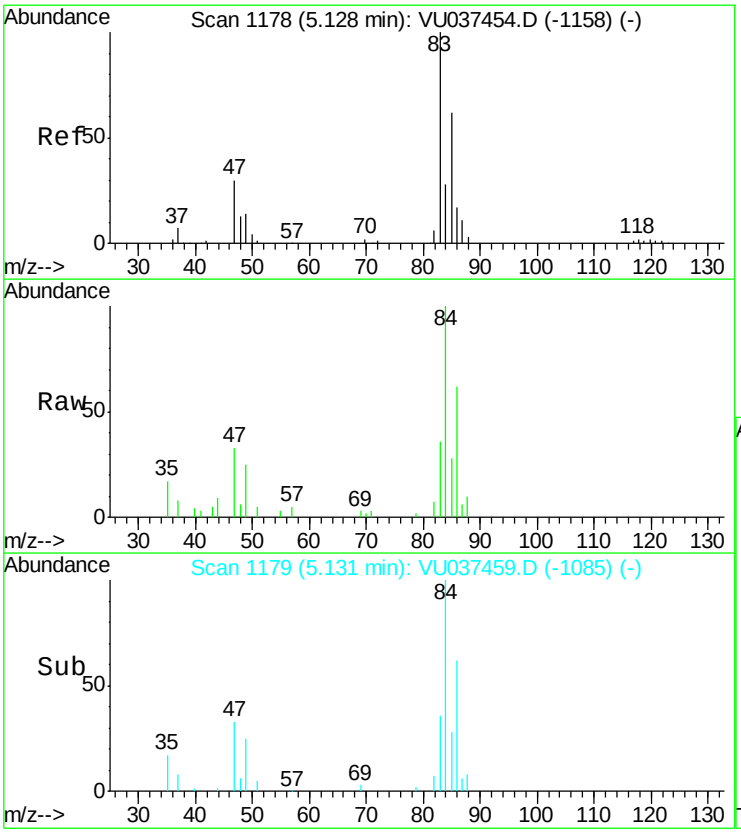
#13
Acetone
Concen: 4.296 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.04 min
Lab File: VU037459.D
Acq: 30 Mar 2020 13:29

Instrument : MSVOA_U
ClientSampleId : GAWG0

Tgt Ion: 43 Resp: 4933

Ion	Ratio	Lower	Upper
43	100		
58	35.4	0.0	66.0





#25
Chloroform
Concen: 0.312 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU037459.D
Acq: 30 Mar 2020 13:29

Tgt Ion: 83 Resp: 4193

Ion	Ratio	Lower	Upper
83	100		
85	78.0	45.4	84.4