Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011121\
Data File : VU041939.D
Acq On : 11 Jan 2021 23:00
Operator : SY/MD
Sample : M1026-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXQ4

Quant Time: Jan 12 07:07:00 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 12 05:50:11 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	105787	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	105440	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44988	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	44736	5.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.20%			
7) Chloroethane-d5	1.92	69	42072	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.80%			
11) 1,1-Dichloroethene-d2	2.58	63	63519	3.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.20%			
20) 2-Butanone-d5	4.65	46	162848	65.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 131.44%#			
24) Chloroform-d	5.08	84	86915	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
26) 1,2-Dichloroethane-d4	5.72	65	49299	5.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.00%			
32) Benzene-d6	5.74	84	158894	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
36) 1,2-Dichloropropane-d6	6.70	67	50757	5.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.80%			
41) Toluene-d8	7.90	98	129172	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	8.19	79	20280	4.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.20%			
46) 2-Hexanone-d5	8.64	63	114679	55.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.98%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45043	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	48552	5.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.20%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	2503	0.225	ug/L	91
13) Acetone	2.66	43	15857	9.854	ug/L #	51

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

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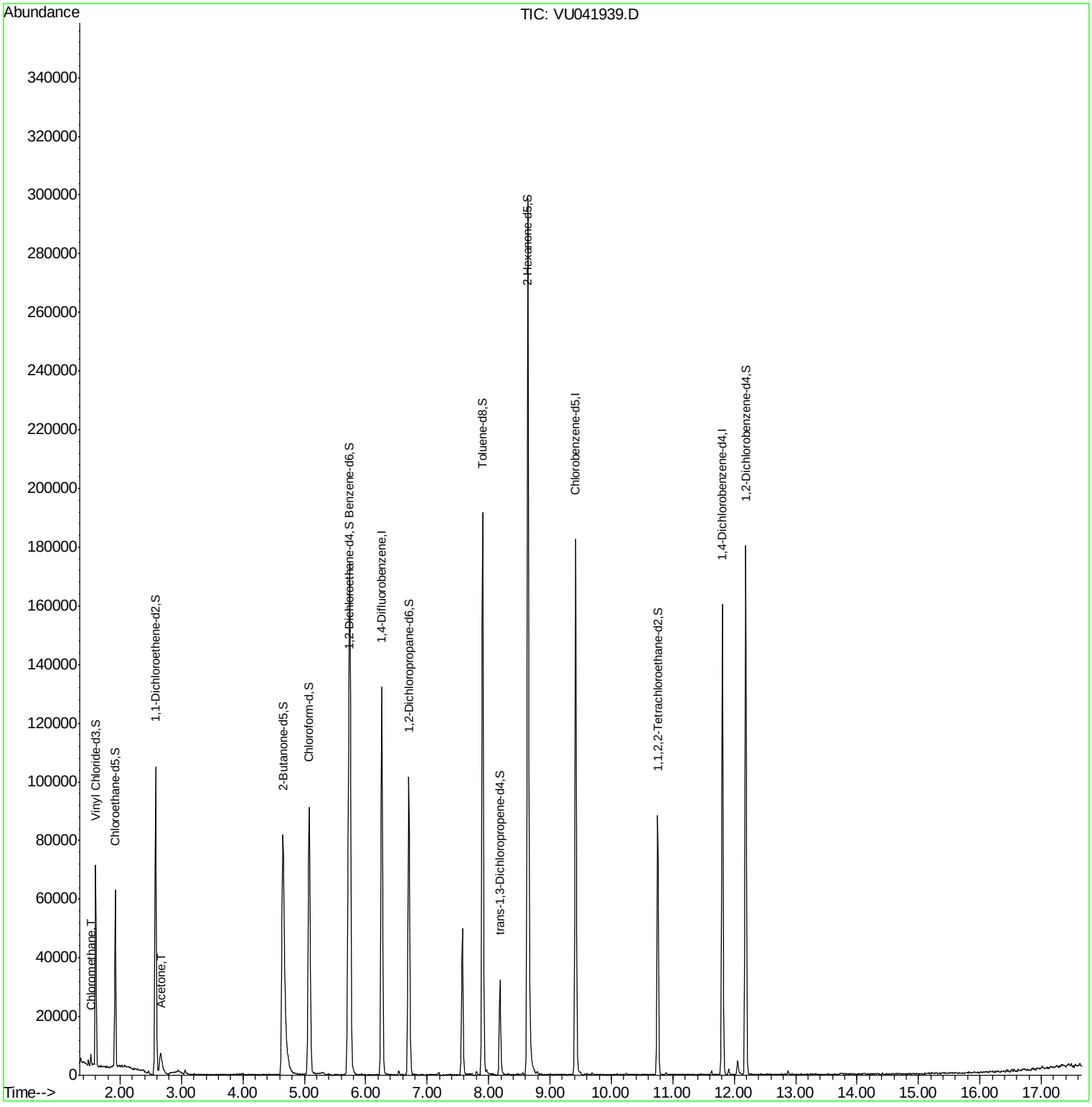
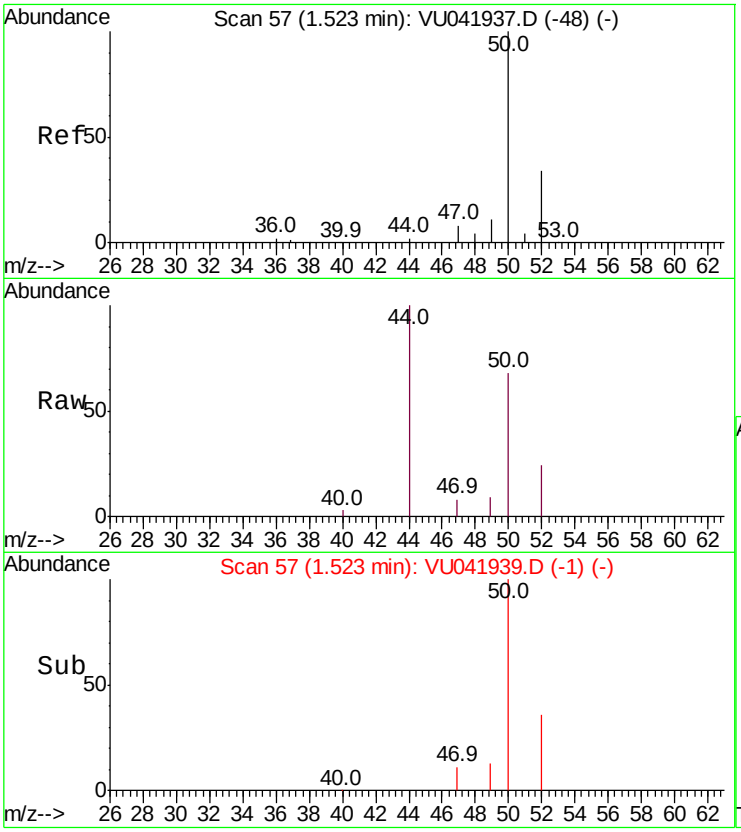


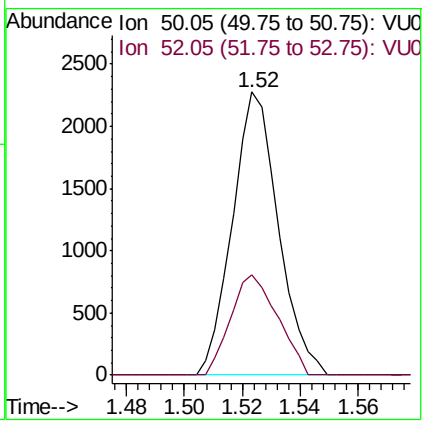


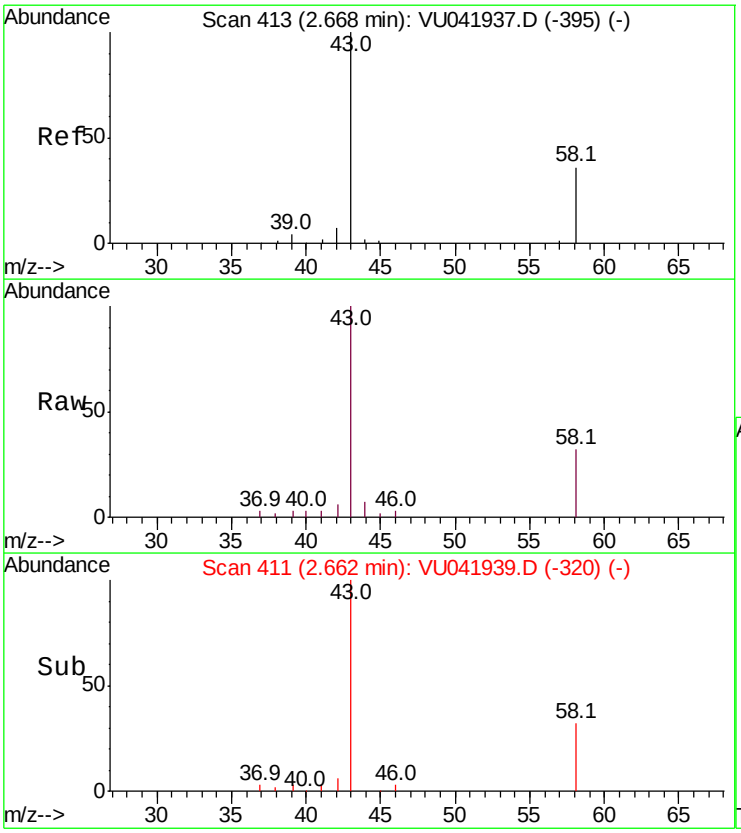
#3
Chloromethane
Concen: 0.225 ug/L
RT: 1.52 min Scan# 57
Delta R.T. 0.00 min
Lab File: VU041939.D
Acq: 11 Jan 2021 23:00

Instrument :
MSVOA_U
ClientSampleId :
BFXQ4

Tgt Ion: 50 Resp: 2503

Ion	Ratio	Lower	Upper
50	100		
52	35.6	21.4	39.8





#13
Acetone
Concen: 9.854 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU041939.D
Acq: 11 Jan 2021 23:00

Tgt Ion: 43 Resp: 15857

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	23.6#