Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
Data File : VX041018.D
Acq On : 12 Apr 2024 10:36
Operator : JC/MD
Sample : P2048-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MC0R59

Quant Time: Apr 13 01:37:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041024WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 01:36:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	258593	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	243886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	128140	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	88713	48.232	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.460%			
7) Chloroethane-d5	1.672	69	75564	50.374	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.740%			
11) 1,1-Dichloroethene-d2	2.306	65	37176	47.342	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.680%			
21) 2-Butanone-d5	4.452	46	122198	121.966	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.970%			
24) Chloroform-d	5.056	84	169247	49.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.640%			
26) 1,2-Dichloroethane-d4	5.958	65	111409	49.907	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.820%			
32) Benzene-d6	5.970	84	338795	51.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.340%			
36) 1,2-Dichloropropane-d6	7.306	67	100065	51.819	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.640%			
41) Toluene-d8	8.647	98	318121	49.180	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.360%			
43) trans-1,3-Dichloroprop...	8.952	79	45102	46.412	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.820%			
47) 2-Hexanone-d5	9.384	63	83917	103.073	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.070%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	146572	51.240	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.480%			
66) 1,2-Dichlorobenzene-d4	12.317	152	139751	54.368	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.740%			
Target Compounds						Qvalue
13) Acetone	2.380	43	3870	3.564	ug/L	100
51) Chlorobenzene	10.079	112	200321	40.792	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	20196	5.005	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	16947	4.444	ug/L	99

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

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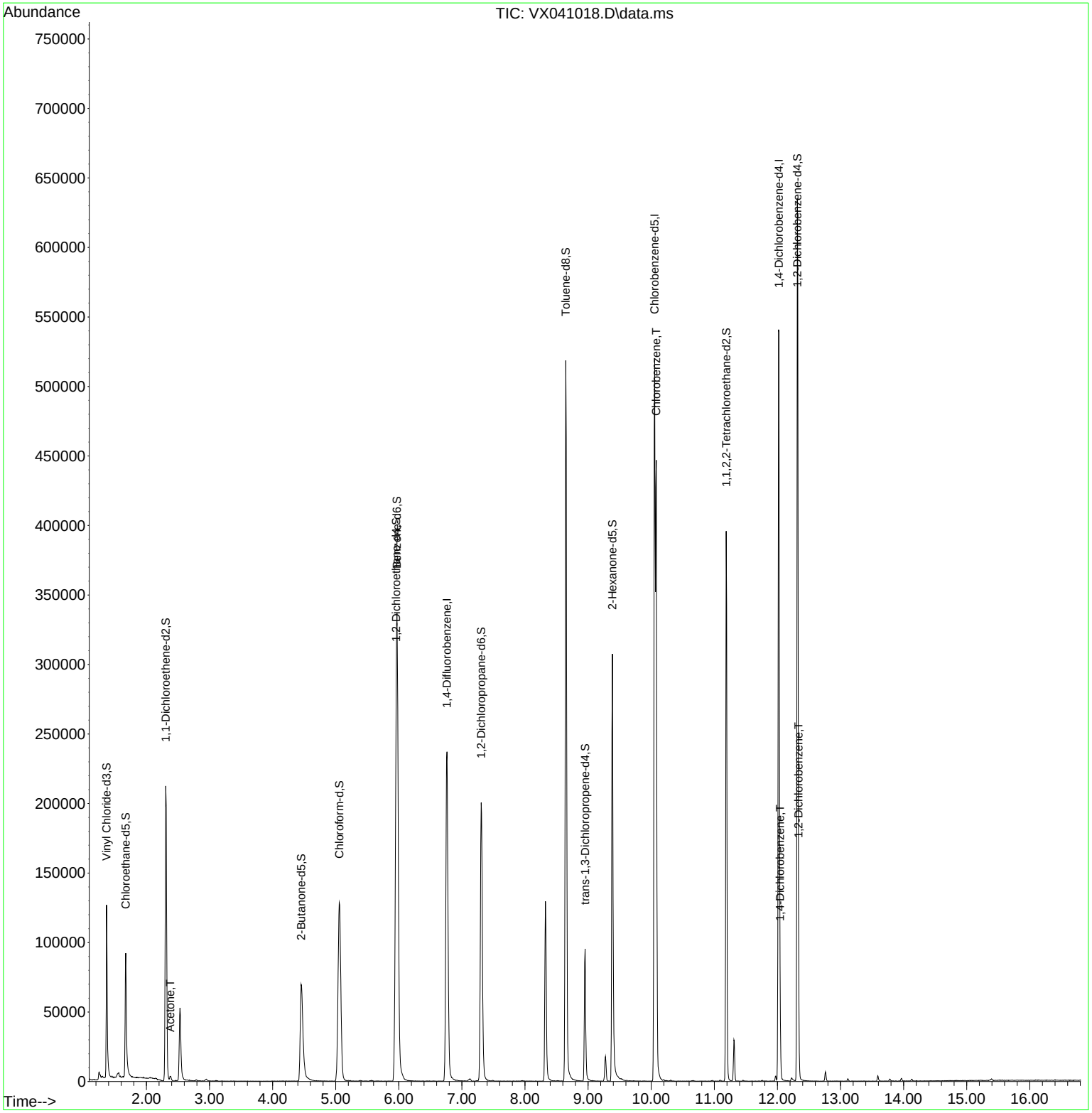
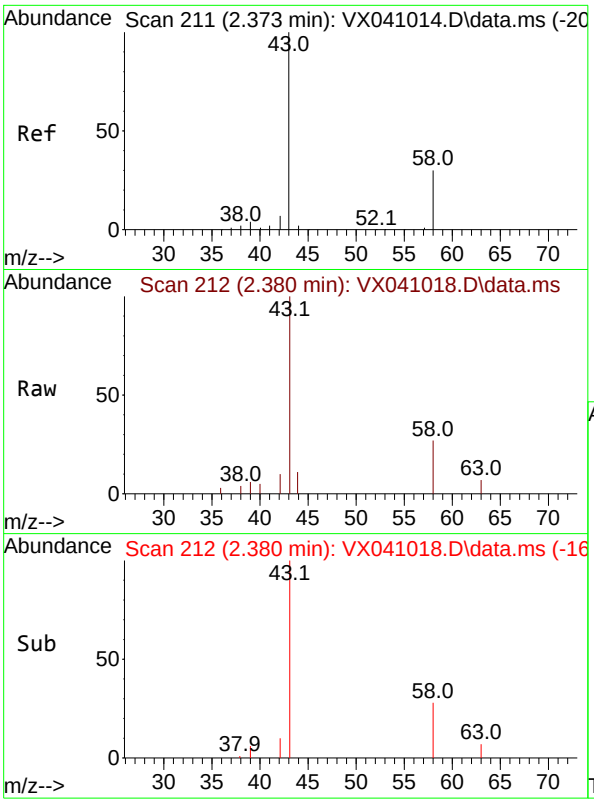


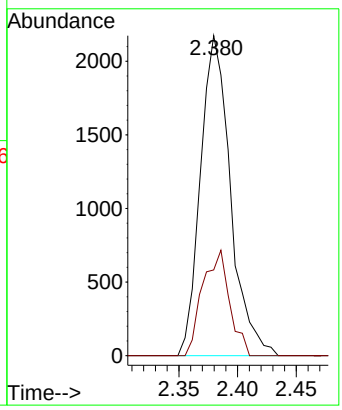


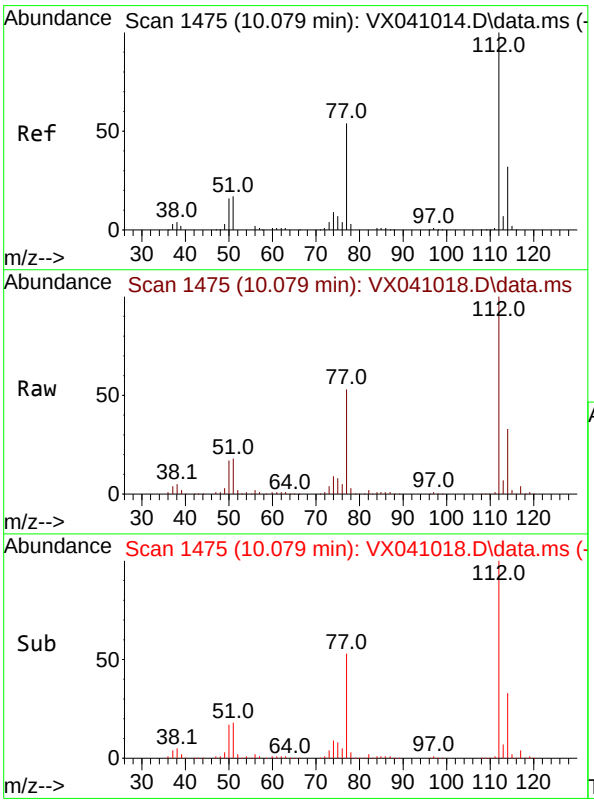
#13
Acetone
Concen: 3.564 ug/L
RT: 2.380 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX041018.D
Acq: 12 Apr 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
MC0R59

Tgt Ion: 43 Resp: 3870

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	59.4

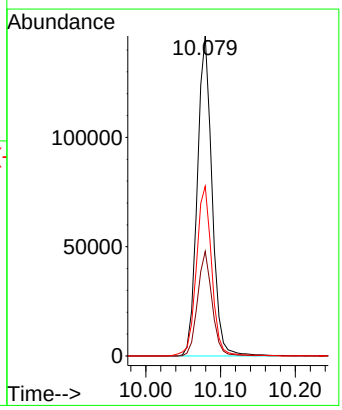


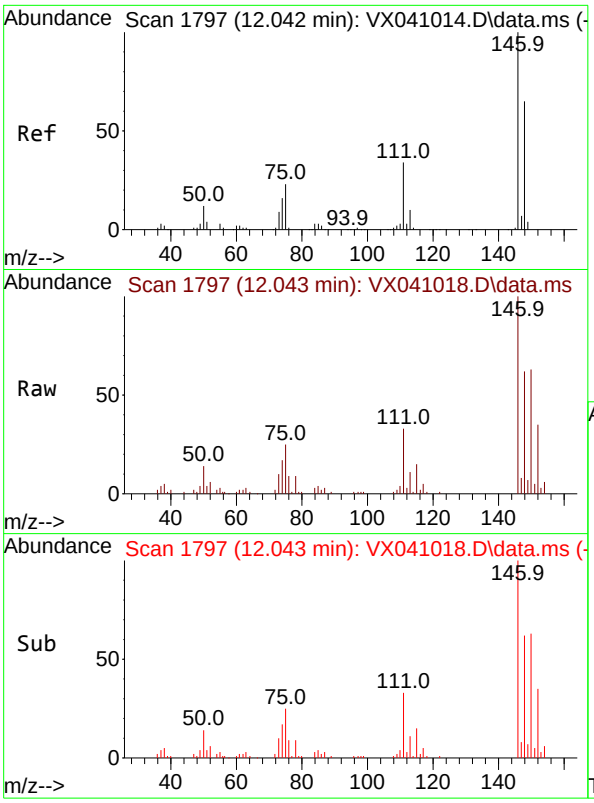


#51
Chlorobenzene
Concen: 40.792 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041018.D
Acq: 12 Apr 2024 10:36

Tgt Ion:112 Resp: 200321

Ion	Ratio	Lower	Upper
112	100		
114	32.7	23.0	42.8
77	53.1	43.4	65.0



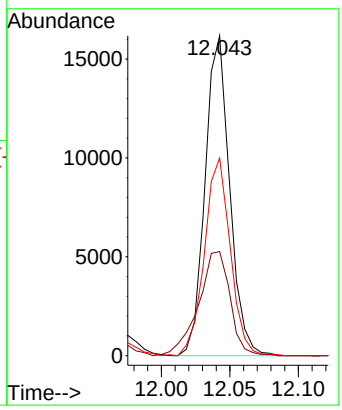


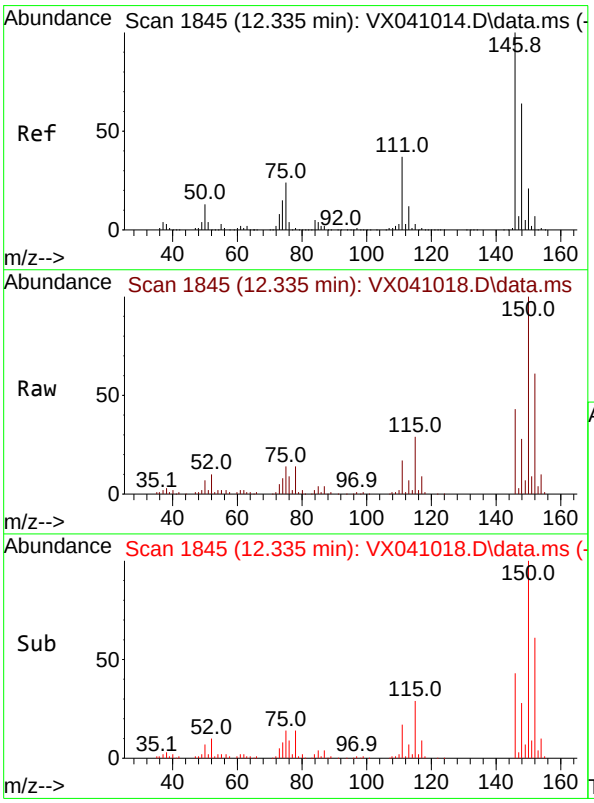
#65
1,4-Dichlorobenzene
Concen: 5.005 ug/L
RT: 12.043 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041018.D
Acq: 12 Apr 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
MC0R59

Tgt Ion:146 Resp: 20196

Ion	Ratio	Lower	Upper
146	100		
111	32.6	23.4	43.6
148	61.8	44.2	82.0





#67
1,2-Dichlorobenzene
Concen: 4.444 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041018.D
Acq: 12 Apr 2024 10:36

Tgt Ion:146 Resp: 16947

Ion	Ratio	Lower	Upper
146	100		
111	39.4	31.8	47.8
148	65.7	53.2	79.8