Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
Data File : VX041006.D
Acq On : 12 Apr 2024 03:23
Operator : JC/MD
Sample : P2049-13 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0RJ0

Quant Time: Apr 12 06:34:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 05:36:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	254051	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	237221	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120704	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	67693	37.462	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.920%			
7) Chloroethane-d5	1.672	69	63596	43.153	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.300%			
11) 1,1-Dichloroethene-d2	2.306	65	29945	38.815	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.640%			
21) 2-Butanone-d5	4.452	46	129032	131.090	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 131.090%#			
24) Chloroform-d	5.056	84	153842	45.629	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.260%			
26) 1,2-Dichloroethane-d4	5.952	65	104816	47.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.580%			
32) Benzene-d6	5.976	84	298802	46.397	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	7.306	67	92412	49.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.400%			
41) Toluene-d8	8.647	98	262368	41.700	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.400%			
43) trans-1,3-Dichloroprop...	8.952	79	40001	42.320	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.640%			
47) 2-Hexanone-d5	9.384	63	88234	111.420	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.420%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	142627	51.262	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.520%			
66) 1,2-Dichlorobenzene-d4	12.317	152	119581	49.387	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.780%			
Target Compounds						Qvalue
65) 1,4-Dichlorobenzene	12.042	146	9777	2.572	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	7182	2.000	ug/L	95

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

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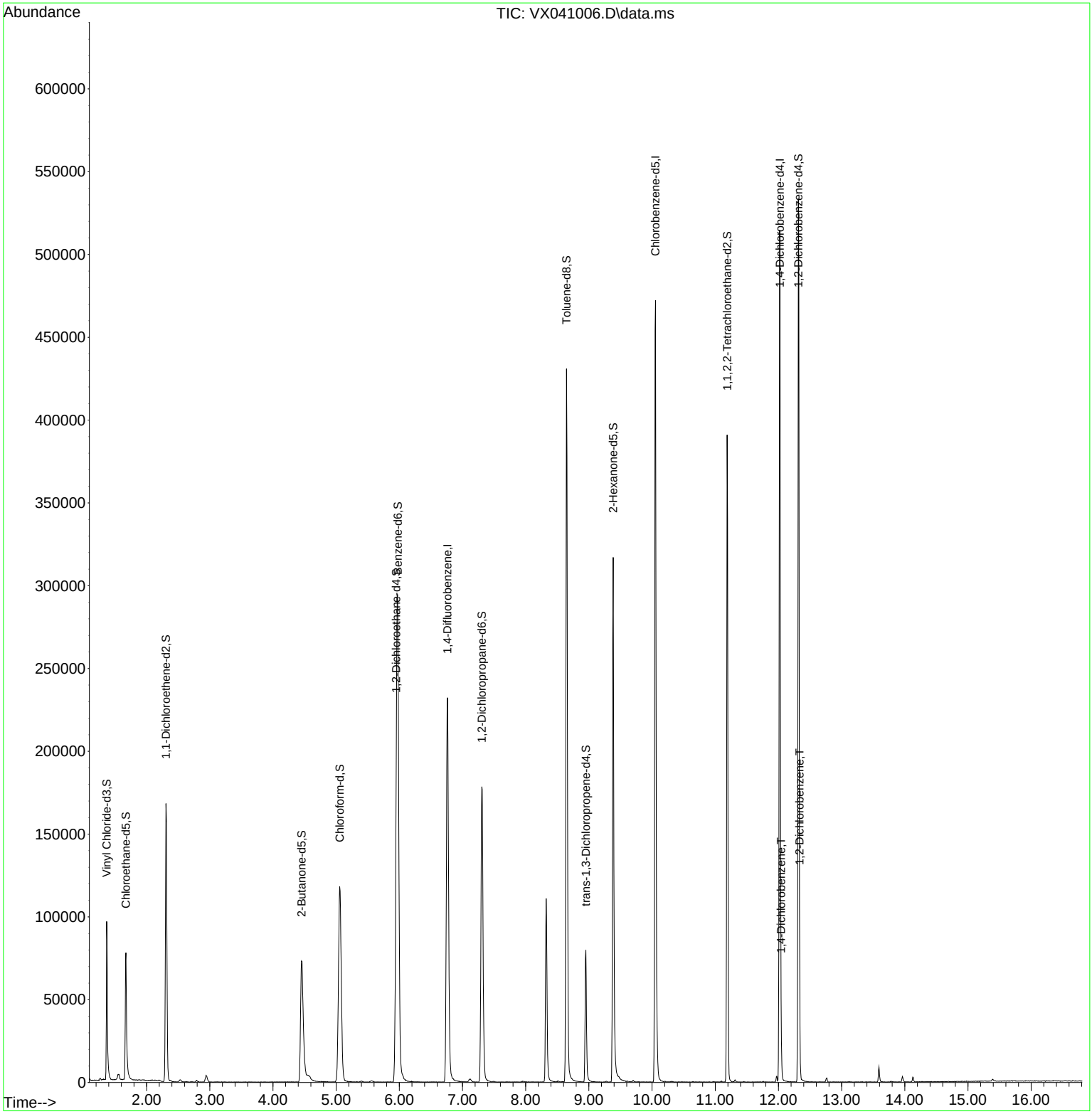
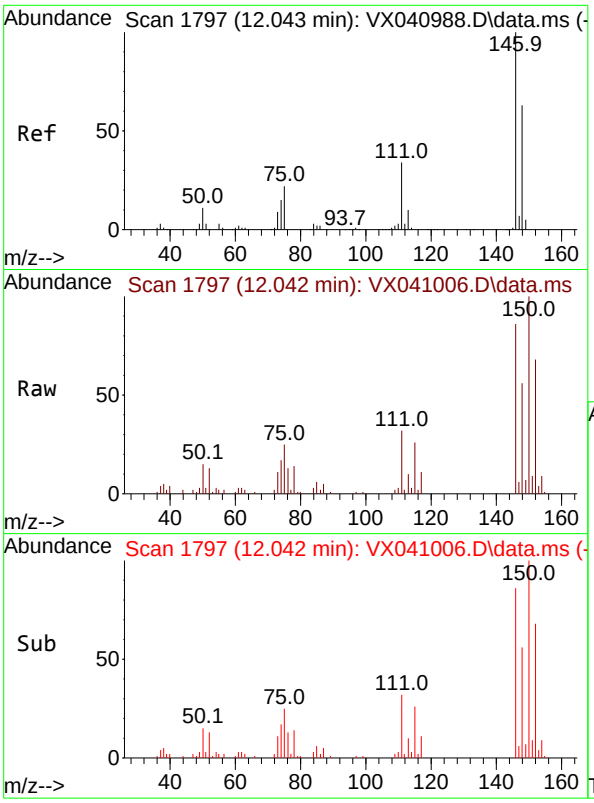


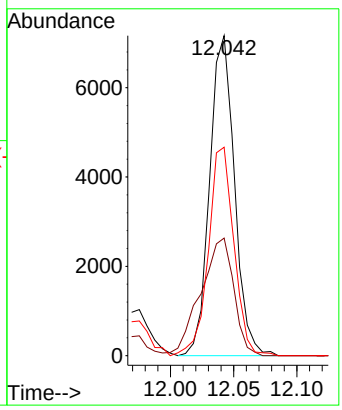


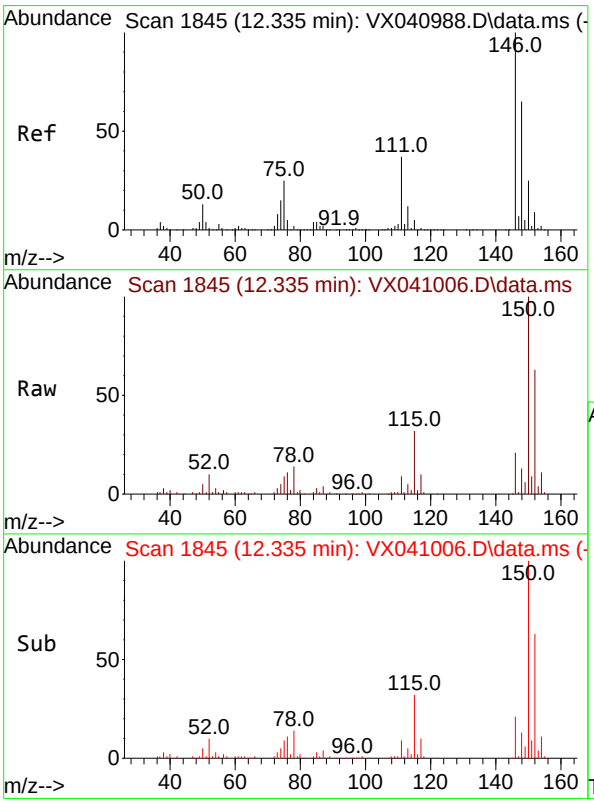
#65
1,4-Dichlorobenzene
Concen: 2.572 ug/L
RT: 12.042 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041006.D
Acq: 12 Apr 2024 03:23

Instrument :
MSVOA_X
ClientSampleId :
C0RJ0

Tgt Ion:146 Resp: 9777

Ion	Ratio	Lower	Upper
146	100		
111	36.7	23.4	43.6
148	65.2	44.2	82.0





#67
1,2-Dichlorobenzene
Concen: 2.000 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041006.D
Acq: 12 Apr 2024 03:23

Tgt Ion:146 Resp: 7182

Ion	Ratio	Lower	Upper
146	100		
111	41.5	31.8	47.8
148	62.0	53.2	79.8