Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
Data File : VX041034.D
Acq On : 12 Apr 2024 16:43
Operator : JC/MD
Sample : P2049-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MC0RC7

Quant Time: Apr 13 01:41:09 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	249078	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	236330	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	126999	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	98945	55.850	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 111.700%			
7) Chloroethane-d5	1.673	69	80757	55.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.780%			
11) 1,1-Dichloroethene-d2	2.307	65	40980	54.180	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.360%			
21) 2-Butanone-d5	4.453	46	121226	125.618	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 125.620%			
24) Chloroform-d	5.062	84	170792	51.668	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.340%			
26) 1,2-Dichloroethane-d4	5.958	65	113592	52.828	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.660%			
32) Benzene-d6	5.977	84	349724	54.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.020%			
36) 1,2-Dichloropropane-d6	7.306	67	101597	54.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.580%			
41) Toluene-d8	8.647	98	327482	52.246	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.500%			
43) trans-1,3-Dichloroprop...	8.952	79	45776	48.612	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.220%			
47) 2-Hexanone-d5	9.385	63	83808	106.230	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.230%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	147330	53.152	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.300%			
66) 1,2-Dichlorobenzene-d4	12.317	152	142809	56.057	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.120%			
Target Compounds						Qvalue
51) Chlorobenzene	10.080	112	10330	2.171	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	8866	2.346	ug/L	98

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

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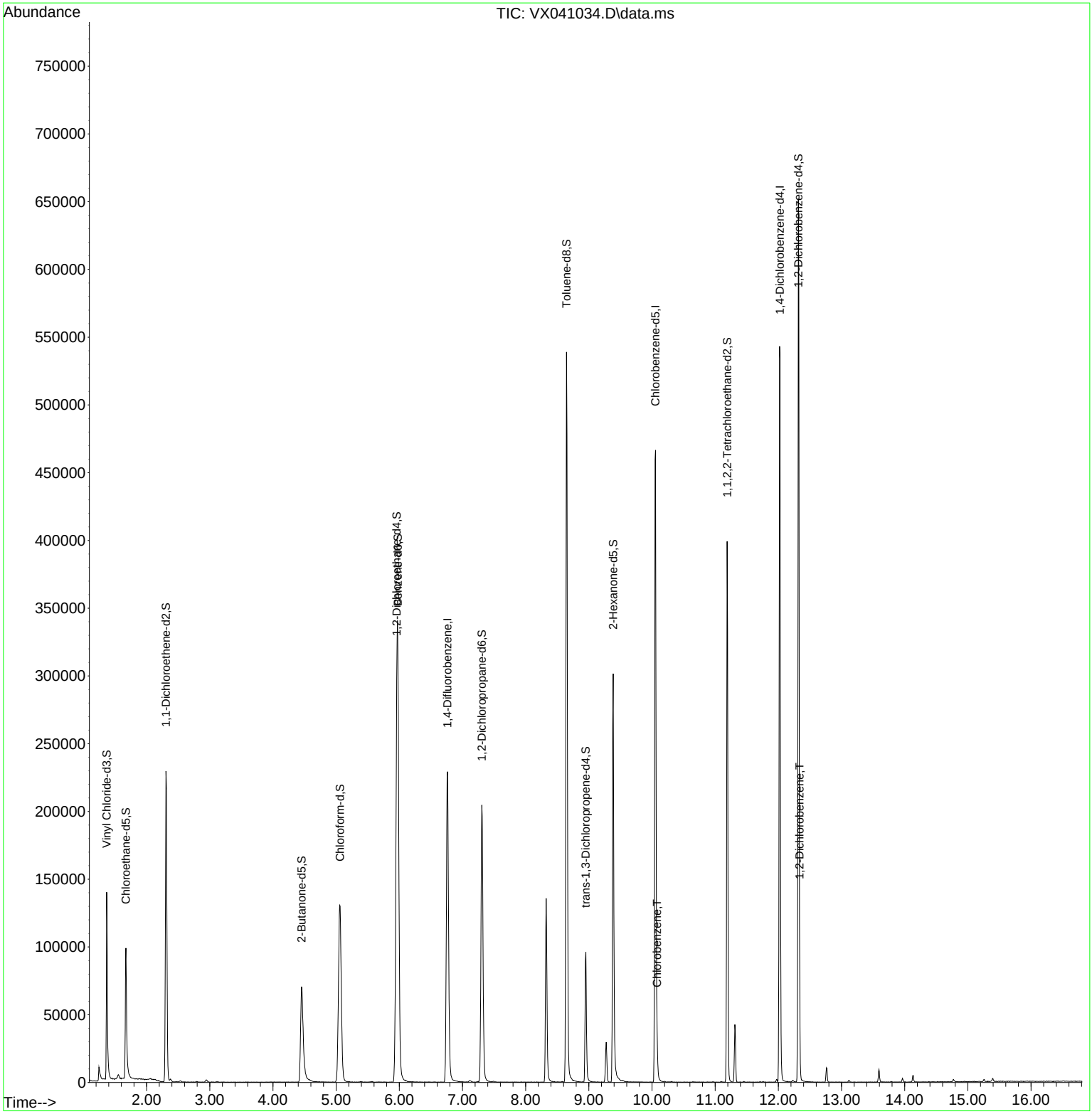
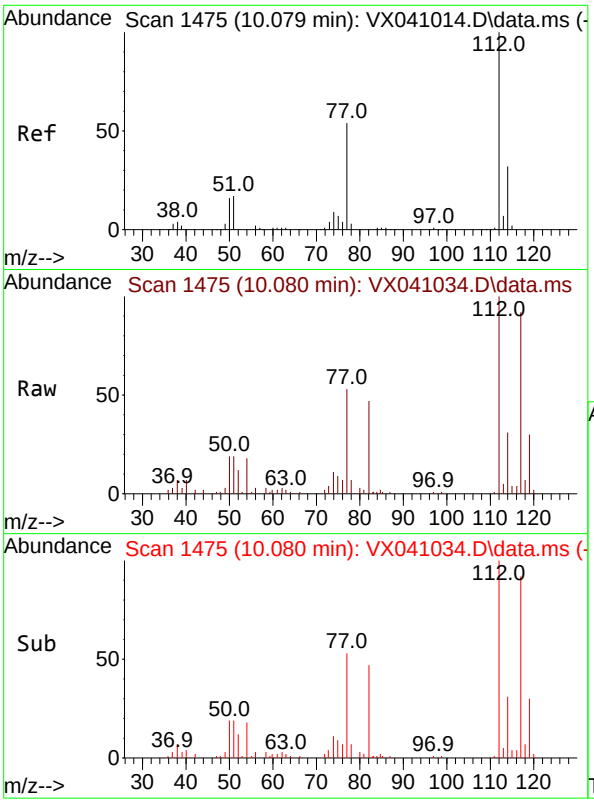


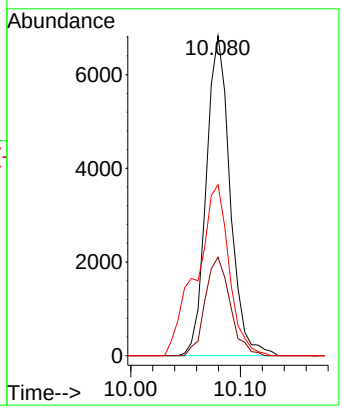


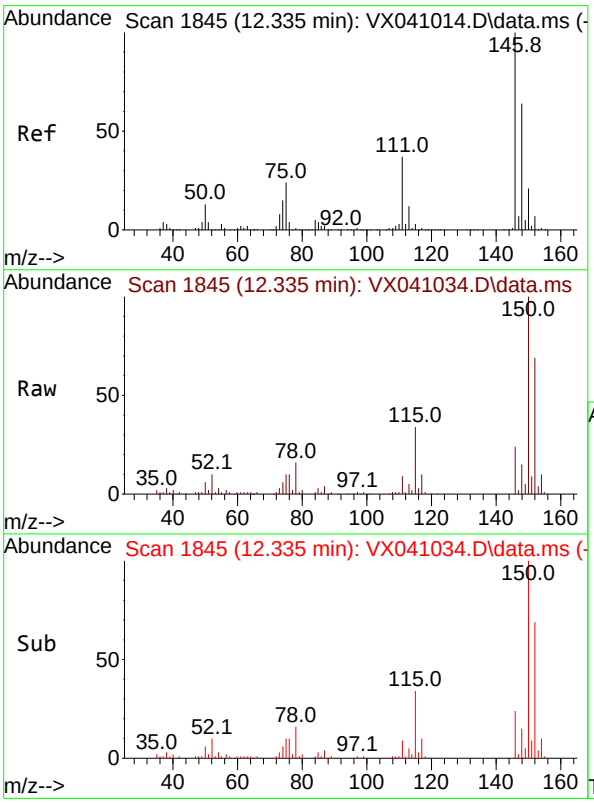
#51
Chlorobenzene
Concen: 2.171 ug/L
RT: 10.080 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX041034.D
Acq: 12 Apr 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :
MC0RC7

Tgt Ion:112 Resp: 10330

Ion	Ratio	Lower	Upper
112	100		
114	30.8	23.0	42.8
77	53.5	43.4	65.0





#67
1,2-Dichlorobenzene
Concen: 2.346 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041034.D
Acq: 12 Apr 2024 16:43

Tgt Ion:146 Resp: 8866

Ion	Ratio	Lower	Upper
146	100		
111	39.1	31.8	47.8
148	64.7	53.2	79.8