Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
Data File : VX040985.D
Acq On : 11 Apr 2024 18:56
Operator : JC/MD
Sample : P2048-15 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MC0R95

Quant Time: Apr 12 01:47:59 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	6.757	114	295274	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	266153	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	129102	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	74041	35.254	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.500%			
7) Chloroethane-d5	1.648	69	39574	23.104	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 46.200%#			
11) 1,1-Dichloroethene-d2	2.294	65	33737	37.625	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.260%			
21) 2-Butanone-d5	4.465	46	123462	107.919	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.920%			
24) Chloroform-d	5.056	84	163153	41.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.260%			
26) 1,2-Dichloroethane-d4	5.952	65	108566	42.591	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.180%			
32) Benzene-d6	5.970	84	333765	46.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.380%			
36) 1,2-Dichloropropane-d6	7.306	67	99918	47.414	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.820%			
41) Toluene-d8	8.647	98	301547	42.718	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.440%			
43) trans-1,3-Dichloroprop...	8.952	79	41606	39.233	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.460%			
47) 2-Hexanone-d5	9.391	63	88231	99.305	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.300%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	150154	48.101	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.200%			
66) 1,2-Dichlorobenzene-d4	12.317	152	130907	50.548	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.100%			
Target Compounds						Qvalue
33) Benzene	6.037	78	7107	1.029	ug/L	100
51) Chlorobenzene	10.079	112	10182	1.900	ug/L	98

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

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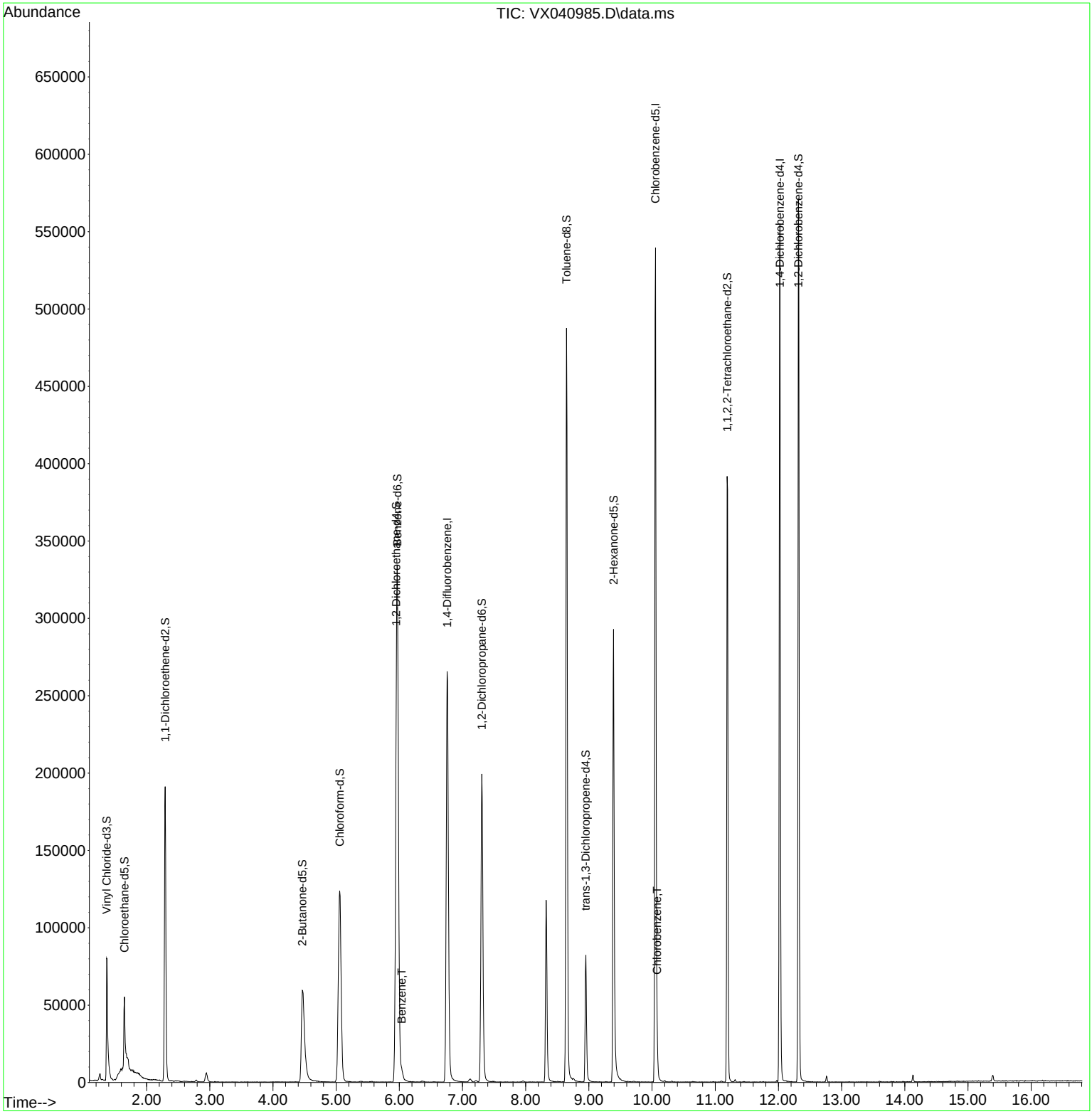
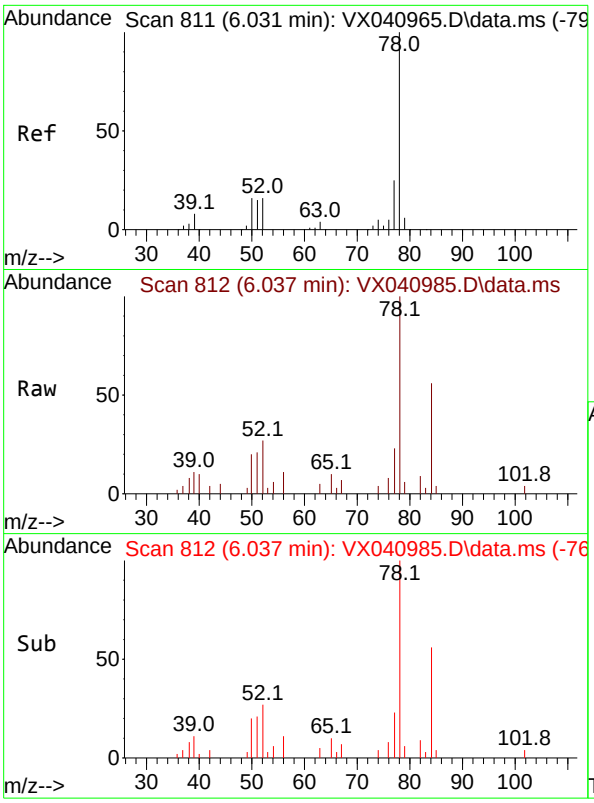
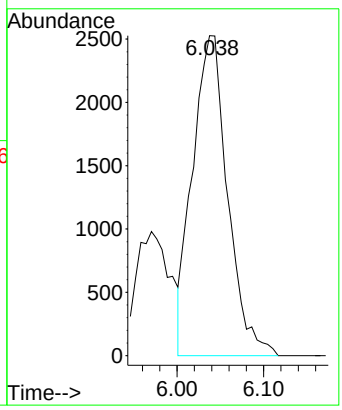


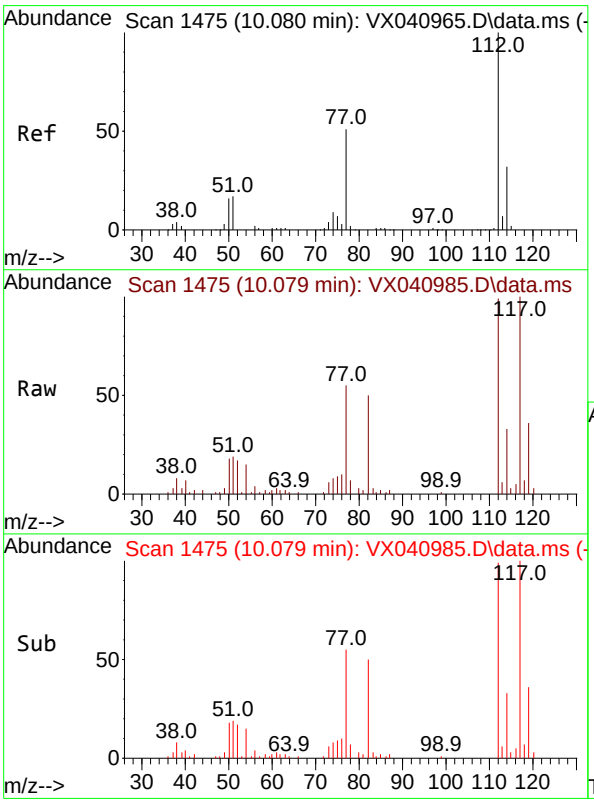


#33
Benzene
Concen: 1.029 ug/L
RT: 6.037 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX040985.D
Acq: 11 Apr 2024 18:56

Instrument :
MSVOA_X
ClientSampleId :
MC0R95

Tgt Ion: 78 Resp: 7107





#51
Chlorobenzene
Concen: 1.900 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040985.D
Acq: 11 Apr 2024 18:56

Tgt Ion:112 Resp: 10182

Ion	Ratio	Lower	Upper
112	100		
114	33.2	23.0	42.8
77	56.0	43.4	65.0