Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
Data File : VX040983.D
Acq On : 11 Apr 2024 18:11
Operator : JC/MD
Sample : P2048-09 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MC0R59

Quant Time: Apr 12 01:47:43 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	6.756	114	286028	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	254870	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	125686	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	71629	35.208	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.420%			
7) Chloroethane-d5	1.648	69	38816	23.394	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 46.780%#			
11) 1,1-Dichloroethene-d2	2.294	65	33331	38.374	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.740%			
21) 2-Butanone-d5	4.470	46	122509	110.548	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.550%			
24) Chloroform-d	5.056	84	162718	42.866	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.740%			
26) 1,2-Dichloroethane-d4	5.952	65	108522	43.950	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.900%			
32) Benzene-d6	5.970	84	327649	47.353	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.700%			
36) 1,2-Dichloropropane-d6	7.305	67	98891	49.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.000%			
41) Toluene-d8	8.646	98	293199	43.374	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.740%			
43) trans-1,3-Dichloroprop...	8.951	79	40460	39.841	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.680%			
47) 2-Hexanone-d5	9.390	63	85915	100.979	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.980%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	149718	50.084	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.160%			
66) 1,2-Dichlorobenzene-d4	12.323	152	128360	50.911	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.820%			
Target Compounds						Qvalue
33) Benzene	6.031	78	9583	1.449	ug/L	100
51) Chlorobenzene	10.079	112	15814	3.081	ug/L	95

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

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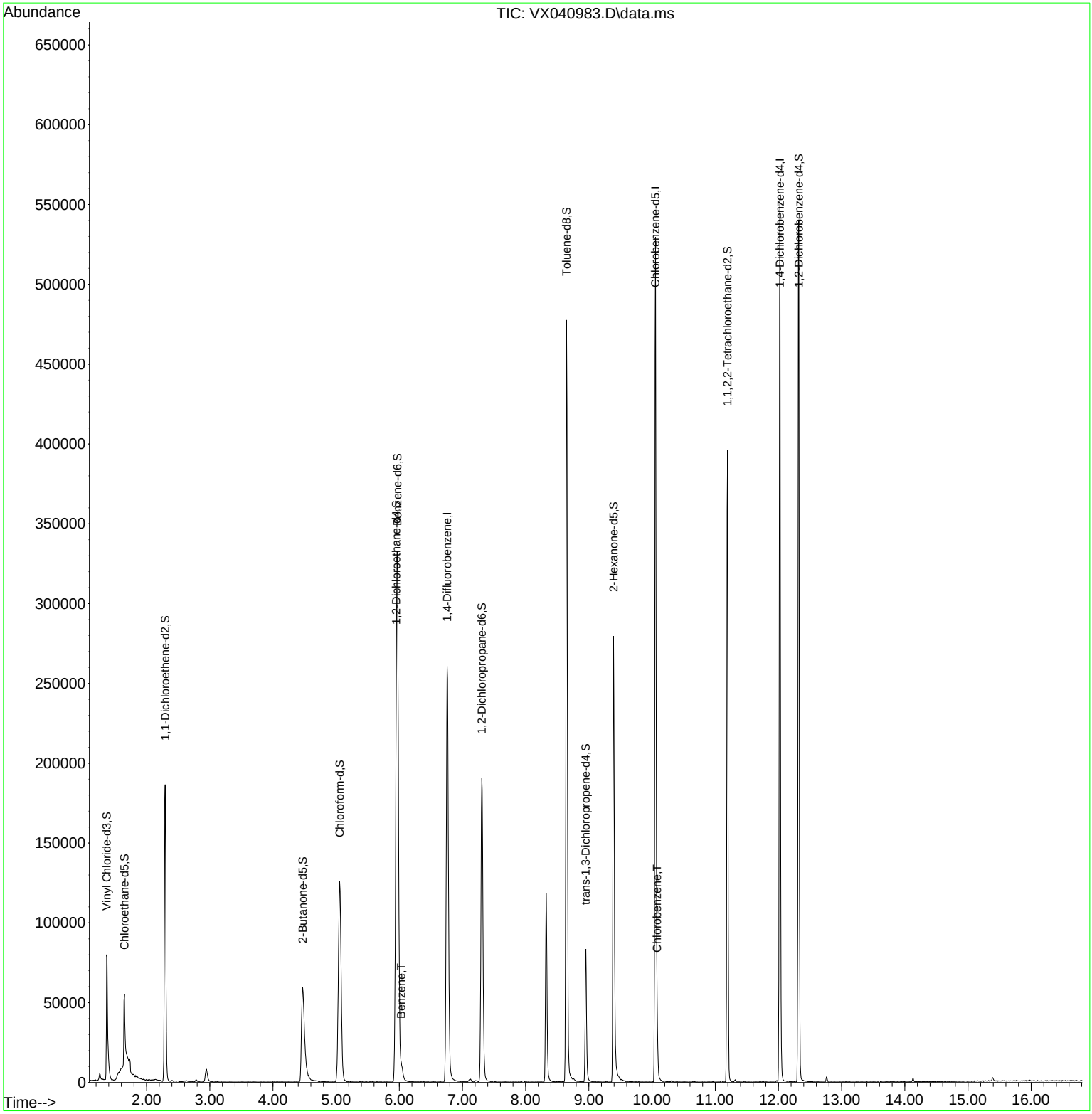
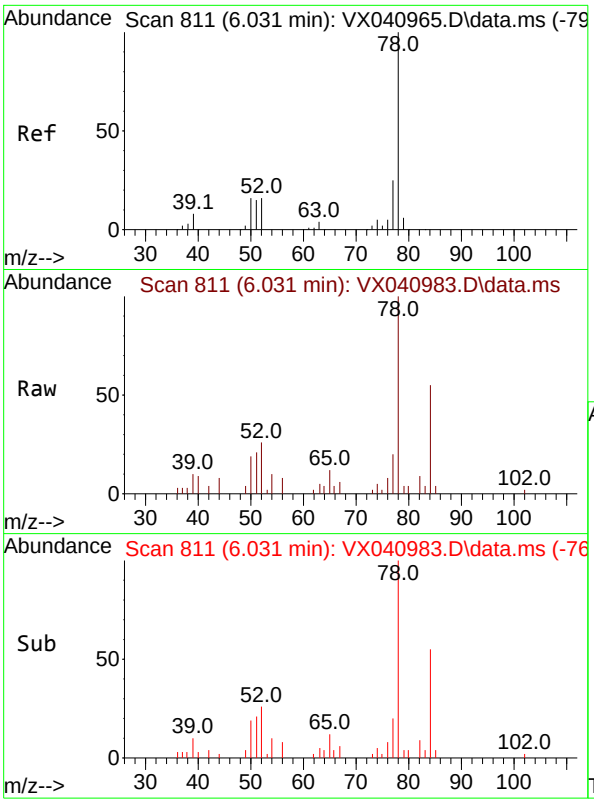
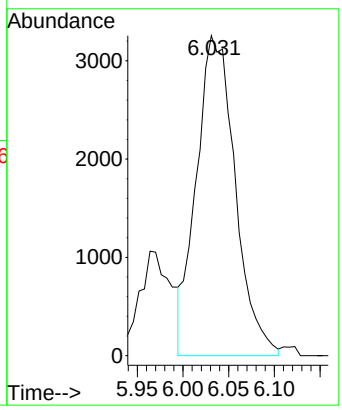


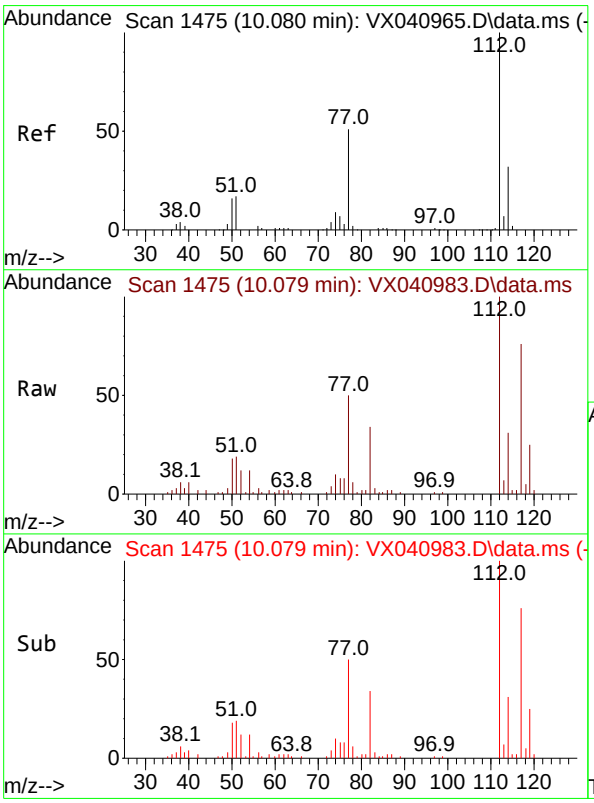


#33
Benzene
Concen: 1.449 ug/L
RT: 6.031 min Scan# 8
Delta R.T. -0.007 min
Lab File: VX040983.D
Acq: 11 Apr 2024 18:11

Instrument :
MSVOA_X
ClientSampleId :
MC0R59

Tgt Ion: 78 Resp: 9583





#51
Chlorobenzene
Concen: 3.081 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040983.D
Acq: 11 Apr 2024 18:11

Tgt Ion:112 Resp: 15814

Ion	Ratio	Lower	Upper
112	100		
114	31.0	23.0	42.8
77	50.3	43.4	65.0