Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
Data File : VX040981.D
Acq On : 11 Apr 2024 17:25
Operator : JC/MD
Sample : P2048-07 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MC0R57

Quant Time: Apr 12 01:47:29 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	297157	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	264548	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	130029	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	73268	34.665	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.340%			
7) Chloroethane-d5	1.648	69	37638	21.835	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 43.660%#			
11) 1,1-Dichloroethene-d2	2.294	65	33687	37.332	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.660%			
21) 2-Butanone-d5	4.471	46	124340	107.998	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.000%			
24) Chloroform-d	5.056	84	162427	41.187	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.380%			
26) 1,2-Dichloroethane-d4	5.952	65	109011	42.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.000%			
32) Benzene-d6	5.970	84	329972	45.944	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.880%			
36) 1,2-Dichloropropane-d6	7.305	67	97717	46.651	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.300%			
41) Toluene-d8	8.647	98	294514	41.974	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.940%			
43) trans-1,3-Dichloroprop...	8.951	79	41026	38.921	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.840%			
47) 2-Hexanone-d5	9.390	63	87232	98.776	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.780%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	149933	48.321	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.640%			
66) 1,2-Dichlorobenzene-d4	12.323	152	126741	48.590	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.180%			
Target Compounds						Qvalue
33) Benzene	6.037	78	14172	2.065	ug/L	100
51) Chlorobenzene	10.079	112	20008	3.756	ug/L	98

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

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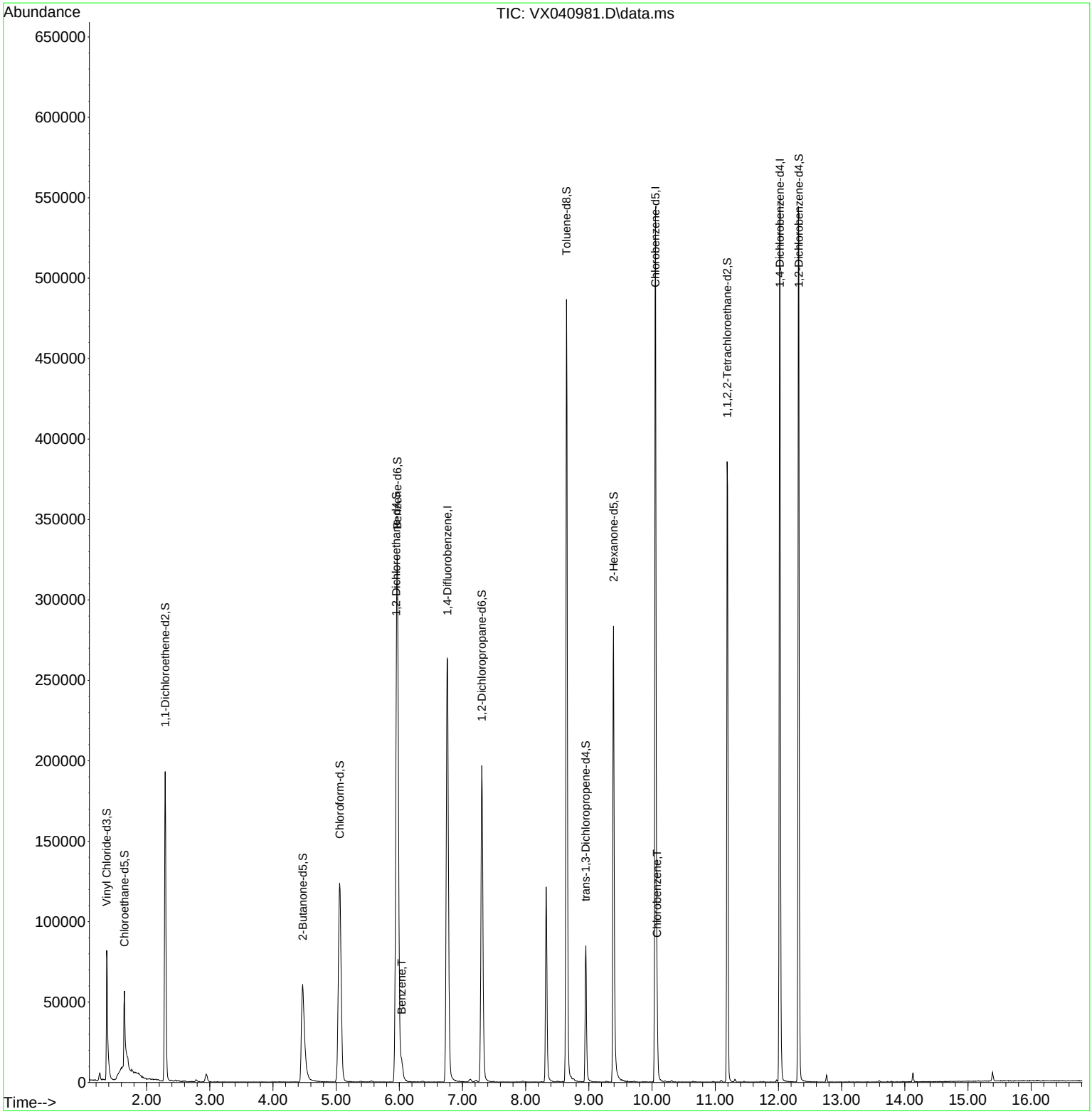
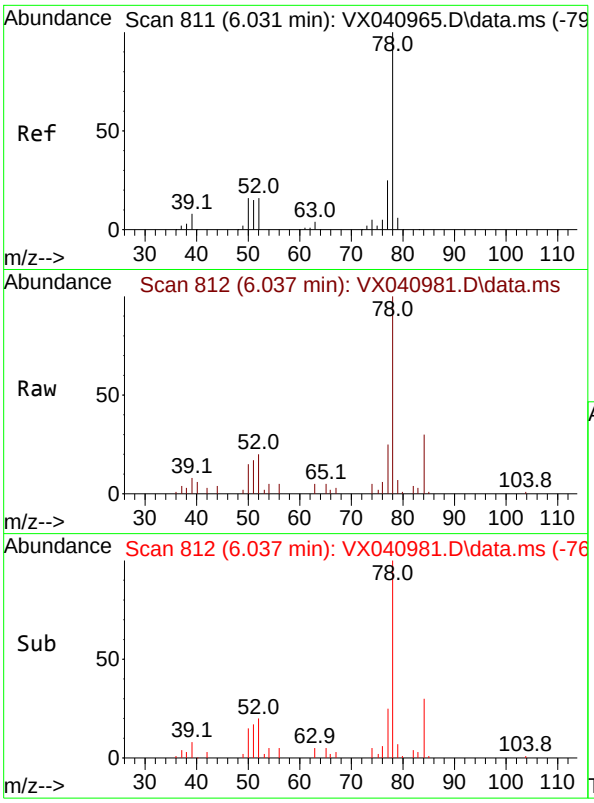
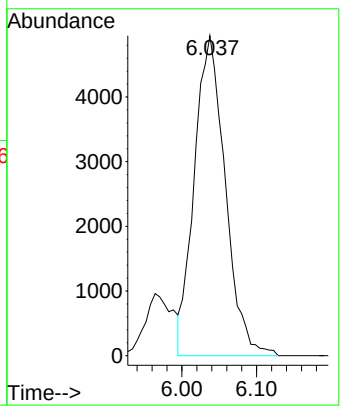


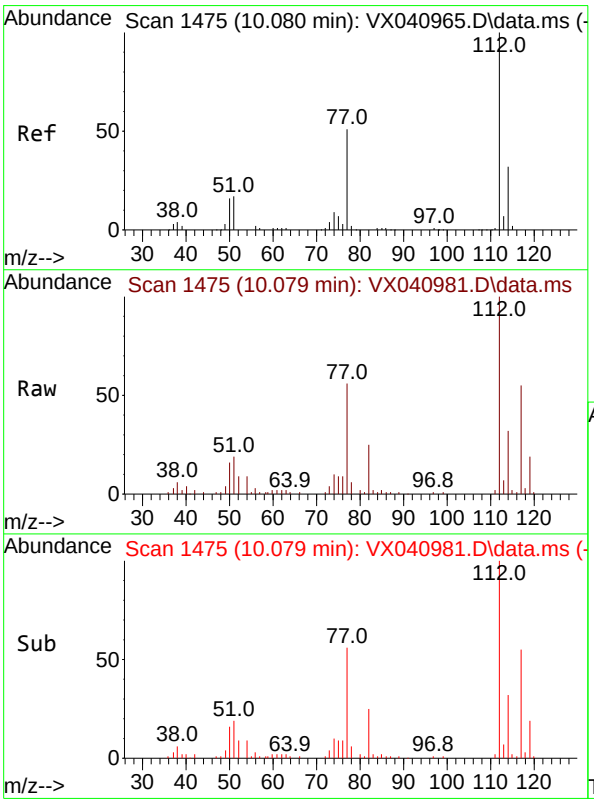


#33
Benzene
Concen: 2.065 ug/L
RT: 6.037 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX040981.D
Acq: 11 Apr 2024 17:25

Instrument :
MSVOA_X
ClientSampleId :
MC0R57

Tgt Ion: 78 Resp: 14172





#51
Chlorobenzene
Concen: 3.756 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040981.D
Acq: 11 Apr 2024 17:25

Tgt Ion:112 Resp: 20008

Ion	Ratio	Lower	Upper
112	100		
114	32.4	23.0	42.8
77	56.0	43.4	65.0