Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
Data File : VX040982.D
Acq On : 11 Apr 2024 17:48
Operator : JC/MD
Sample : P2048-08 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MC0R58

Quant Time: Apr 12 01:47:35 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	266129	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	238574	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116086	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72048	38.062	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.120%			
7) Chloroethane-d5	1.648	69	38557	24.976	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 49.960%#			
11) 1,1-Dichloroethene-d2	2.294	65	33159	41.031	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.060%			
21) 2-Butanone-d5	4.465	46	125972	122.173	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 122.170%			
24) Chloroform-d	5.056	84	162846	46.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.220%			
26) 1,2-Dichloroethane-d4	5.952	65	108611	47.275	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.560%			
32) Benzene-d6	5.970	84	327825	50.615	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.220%			
36) 1,2-Dichloropropane-d6	7.306	67	98384	52.083	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.160%			
41) Toluene-d8	8.647	98	292011	46.149	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.300%			
43) trans-1,3-Dichloroprop...	8.952	79	40687	42.801	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.600%			
47) 2-Hexanone-d5	9.391	63	89507	112.386	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.390%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	151094	53.997	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.000%			
66) 1,2-Dichlorobenzene-d4	12.323	152	125812	54.027	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.060%			
Target Compounds						Qvalue
33) Benzene	6.031	78	11536	1.864	ug/L	100
51) Chlorobenzene	10.079	112	16626	3.461	ug/L	93

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

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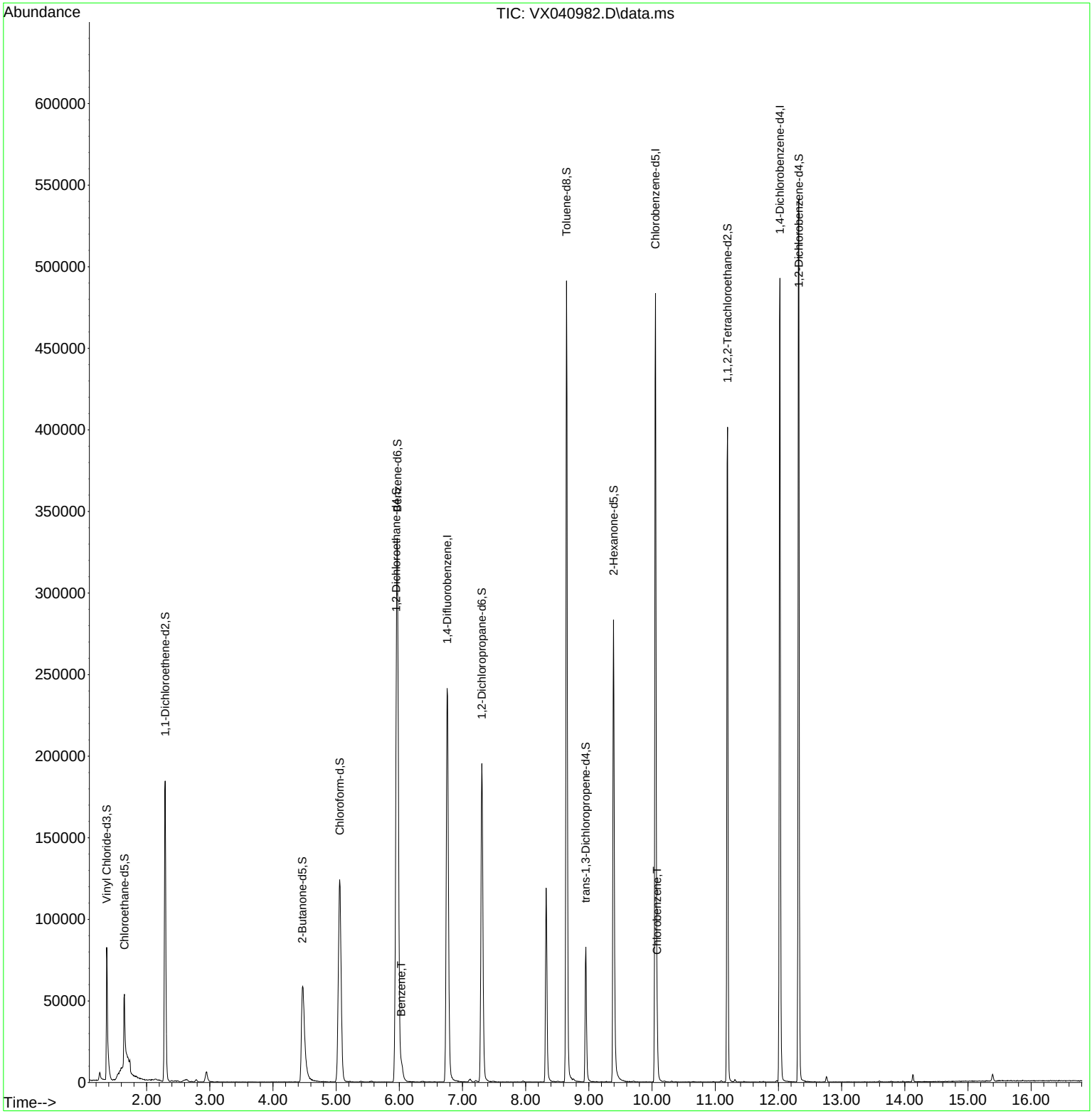
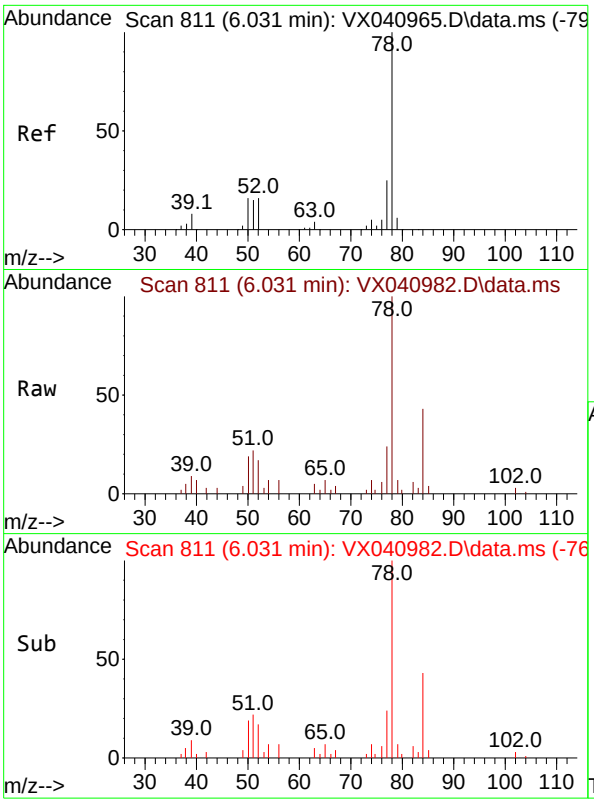
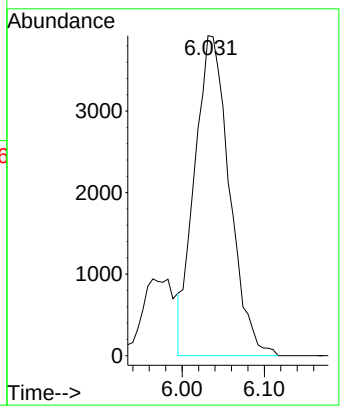


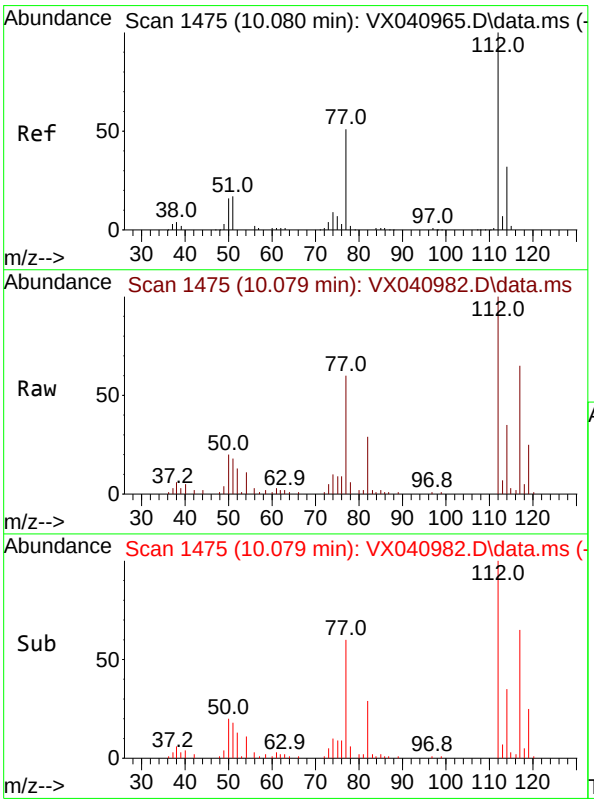


#33
Benzene
Concen: 1.864 ug/L
RT: 6.031 min Scan# 8
Delta R.T. -0.006 min
Lab File: VX040982.D
Acq: 11 Apr 2024 17:48

Instrument :
MSVOA_X
ClientSampleId :
MC0R58

Tgt Ion: 78 Resp: 11536





#51
Chlorobenzene
Concen: 3.461 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040982.D
Acq: 11 Apr 2024 17:48

Tgt Ion:112 Resp: 16626

Ion	Ratio	Lower	Upper
112	100		
114	35.2	23.0	42.8
77	60.0	43.4	65.0