Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
Data File : VV030688.D
Acq On : 20 Apr 2023 00:58
Operator : SY/MD
Sample : 02411-07 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 20 06:52:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 02:25:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	206259	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	197751	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	95515	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	44809	29.635	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.260%#		
7) Chloroethane-d5	1.536	69	40719	32.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.280%#		
11) 1,1-Dichloroethene-d2	2.063	65	22074	30.784	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.560%		
21) 2-Butanone-d5	3.799	46	82513	99.353	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.350%		
24) Chloroform-d	4.262	84	113991	41.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.200%		
26) 1,2-Dichloroethane-d4	4.950	65	79348	45.040	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.080%		
32) Benzene-d6	4.970	84	189461	40.523	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.040%		
36) 1,2-Dichloropropane-d6	5.998	67	61415	42.288	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.580%		
41) Toluene-d8	7.252	98	158579	36.125	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.240%#		
43) trans-1,3-Dichloroprop...	7.561	79	28205	38.532	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.060%		
47) 2-Hexanone-d5	8.034	63	50936	89.031	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.030%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	99085	47.019	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.040%		
66) 1,2-Dichlorobenzene-d4	11.571	152	73384	48.337	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.680%		
Target Compounds						Qvalue
51) Chlorobenzene	8.825	112	3867	0.908	ug/L	98
65) 1,4-Dichlorobenzene	11.217	146	3518	1.119	ug/L	93

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

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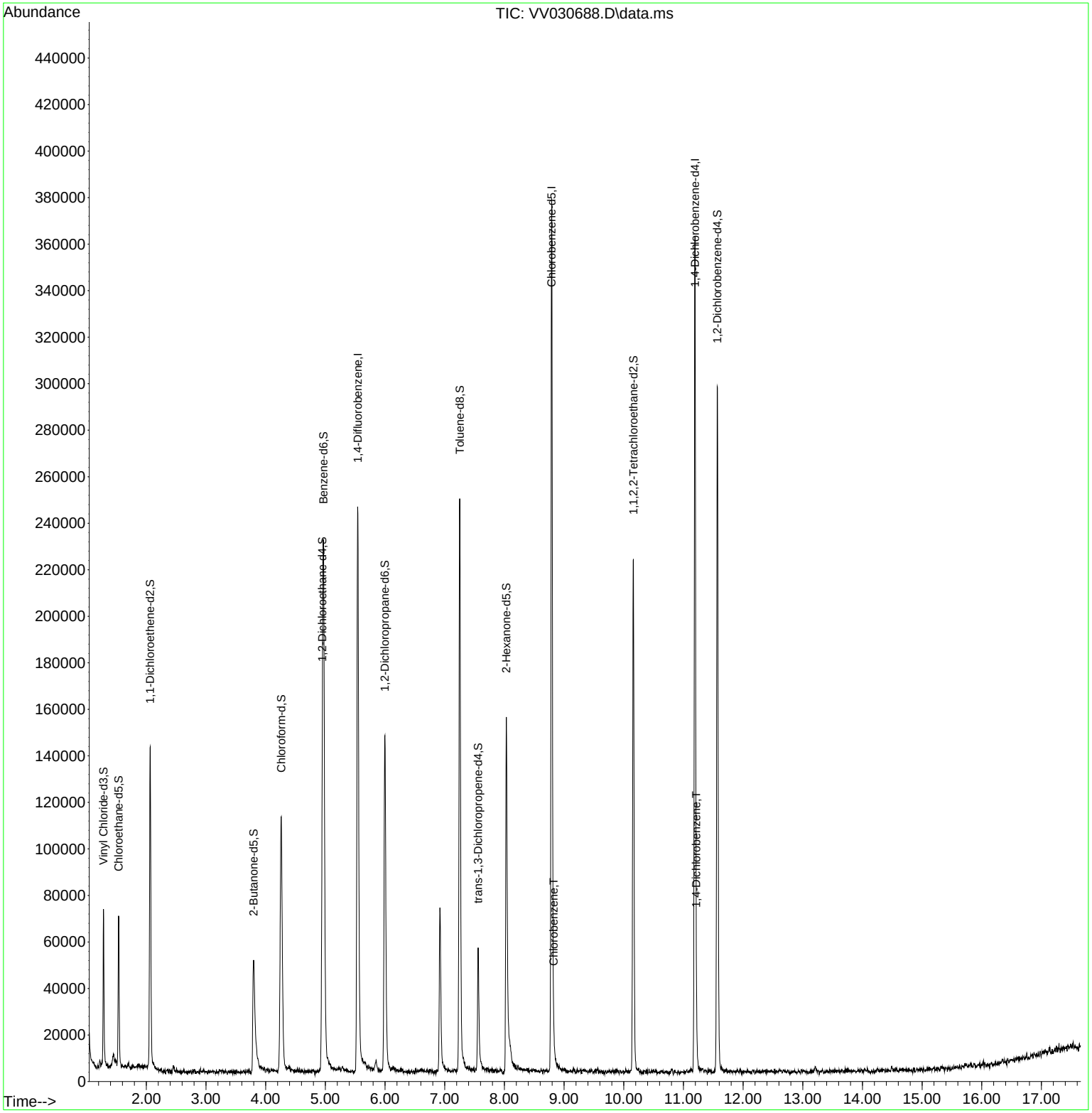
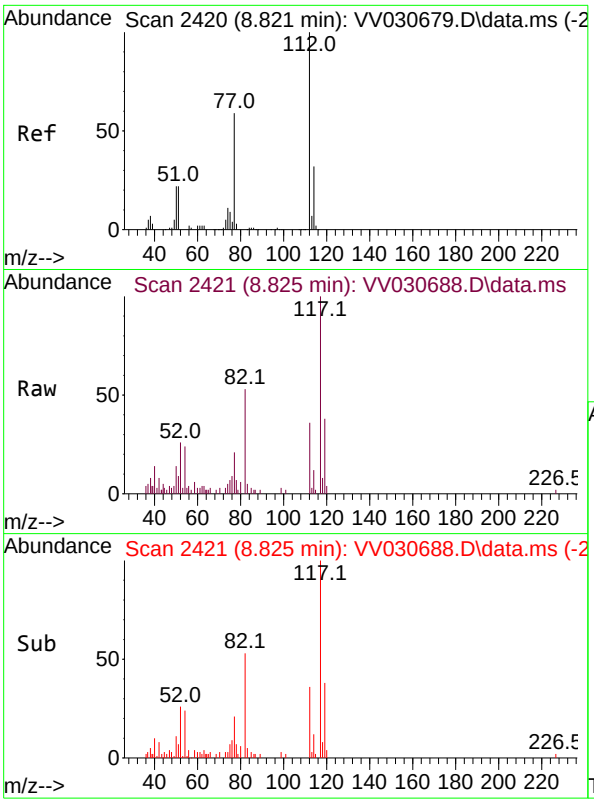


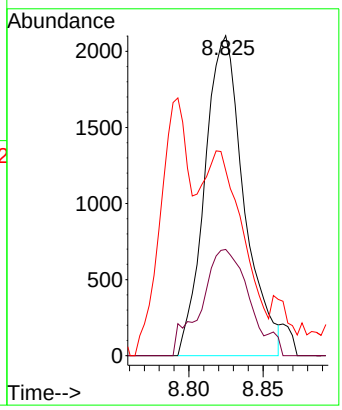


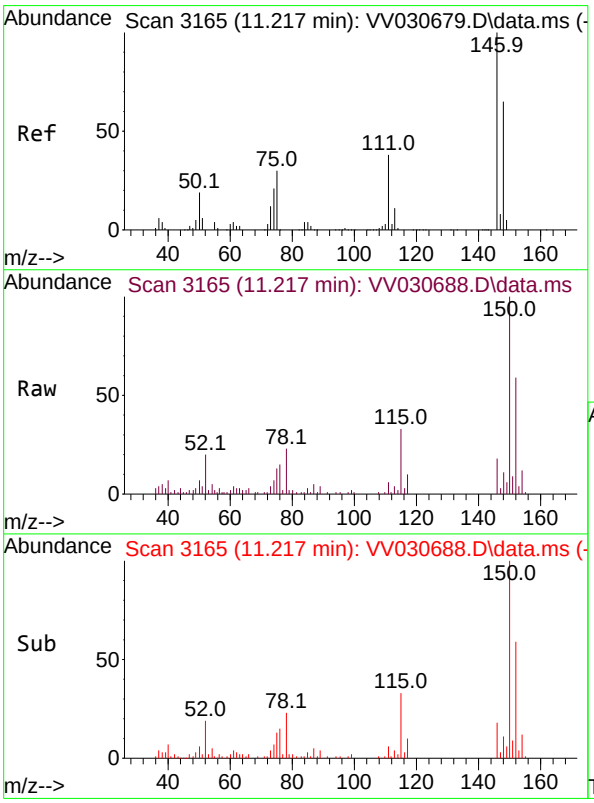
#51
Chlorobenzene
Concen: 0.908 ug/L
RT: 8.825 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV030688.D
Acq: 20 Apr 2023 00:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 3867

Ion	Ratio	Lower	Upper
112	100		
114	33.2	22.4	41.6
77	57.9	47.4	71.0





#65
1,4-Dichlorobenzene
Concen: 1.119 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VV030688.D
Acq: 20 Apr 2023 00:58

Tgt Ion:146 Resp: 3518

Ion	Ratio	Lower	Upper
146	100		
111	33.7	26.5	49.1
148	58.4	44.7	83.1