Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027113.D
Acq On : 30 Jul 2022 03:32
Operator : SY/MD
Sample : N3899-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR7

Quant Time: Jul 30 04:30:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 30 01:28:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	674180	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	639058	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	284068	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	230136	35.881	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.760%			
7) Chloroethane-d5	1.564	69	190121	37.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.820%			
11) 1,1-Dichloroethene-d2	2.101	63	309095	28.307	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.620%#			
21) 2-Butanone-d5	3.892	46	245757	67.197	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 67.200%			
24) Chloroform-d	4.342	84	449576	38.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.840%			
26) 1,2-Dichloroethane-d4	5.027	65	268334	40.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.840%			
32) Benzene-d6	5.043	84	955597	42.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.160%			
36) 1,2-Dichloropropane-d6	6.066	67	295434	43.012	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.020%			
41) Toluene-d8	7.313	98	807716	39.820	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.640%#			
43) trans-1,3-Dichloroprop...	7.619	79	119981	39.544	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.080%			
47) 2-Hexanone-d5	8.088	63	232945	78.891	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.890%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	405683	39.173	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 78.340%			
66) 1,2-Dichlorobenzene-d4	11.622	152	290960	45.564	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.120%			
Target Compounds						Qvalue
33) Benzene	5.098	78	26827	1.303	ug/L	100
51) Chlorobenzene	8.882	112	83523	5.833	ug/L	98

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

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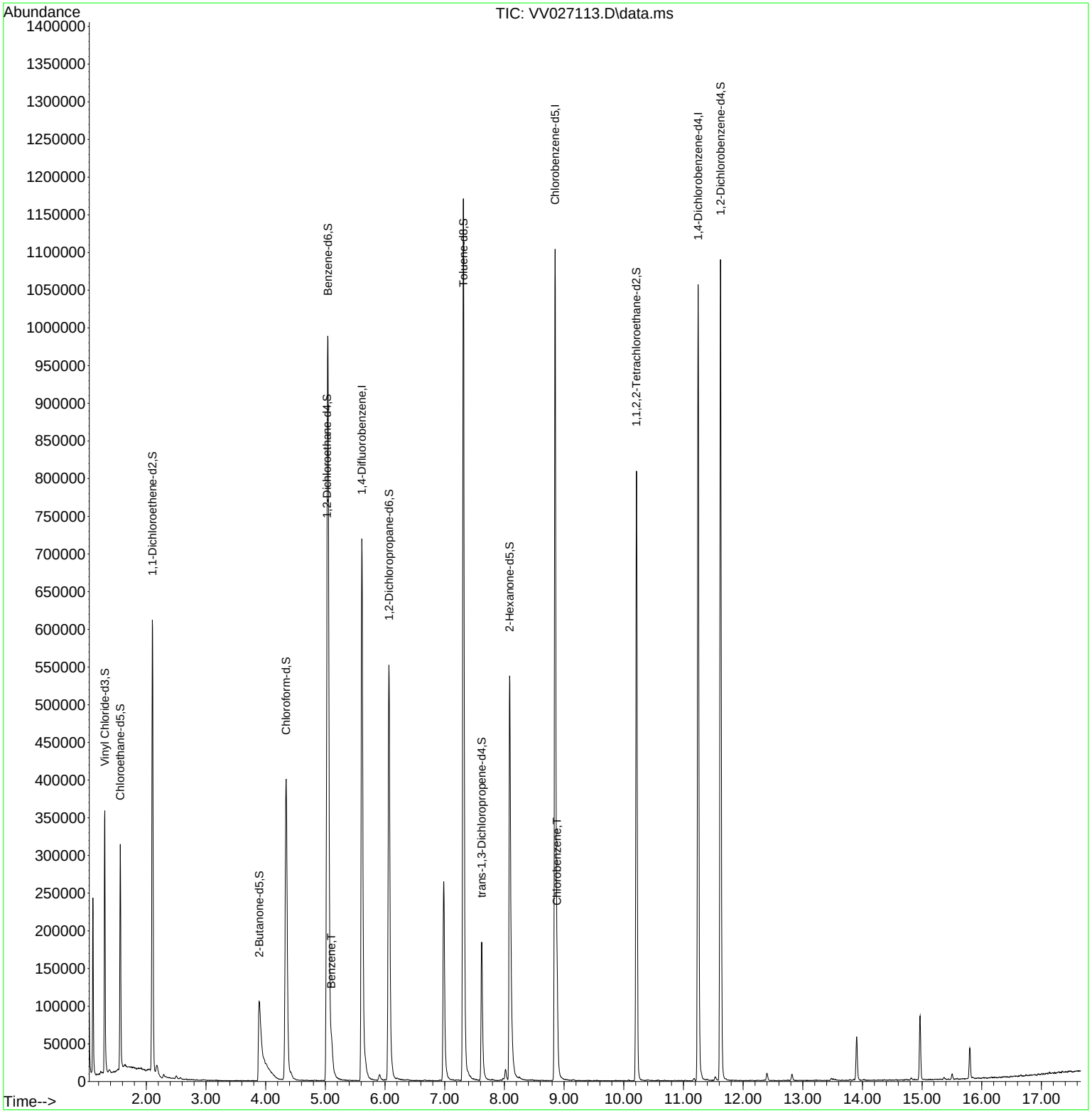
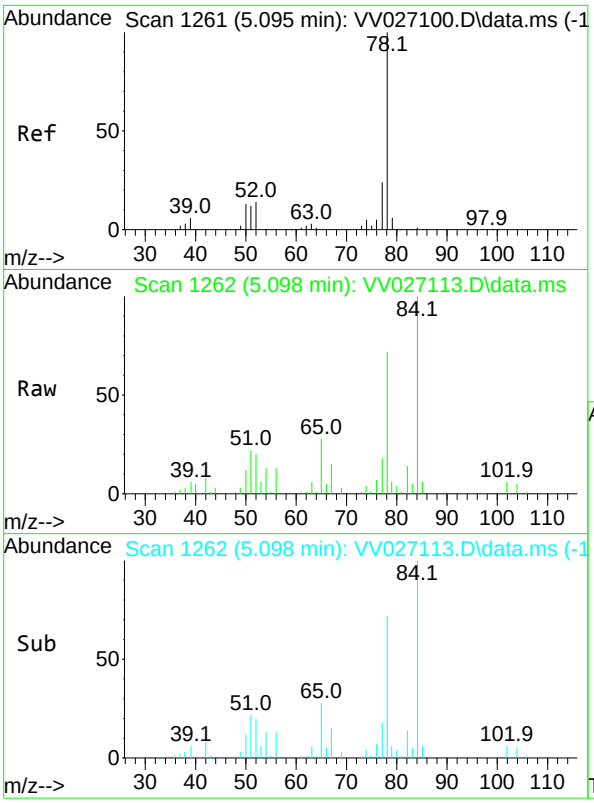
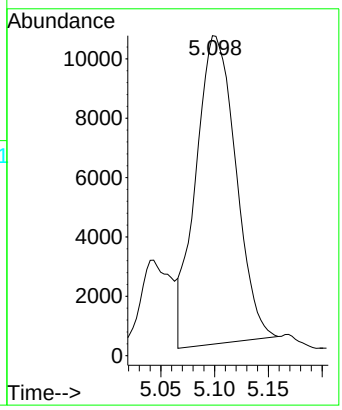


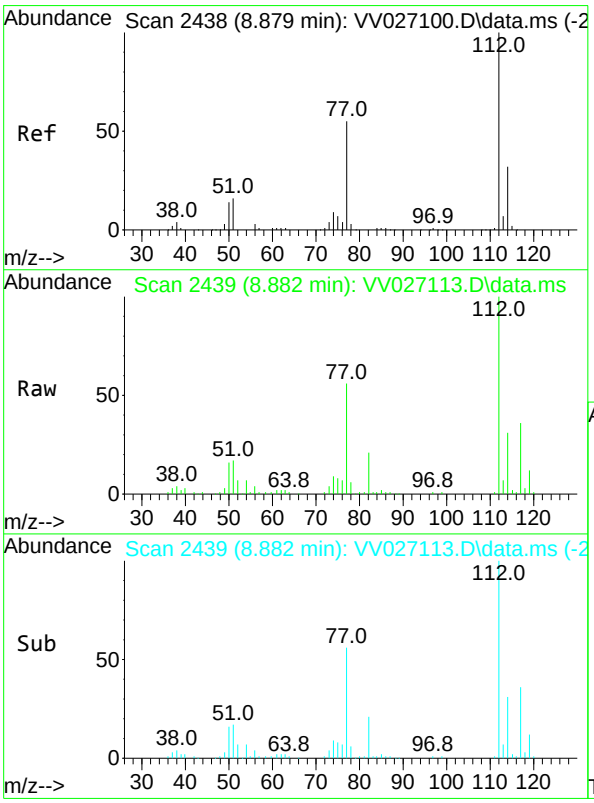


#33
Benzene
Concen: 1.303 ug/L
RT: 5.098 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV027113.D
Acq: 30 Jul 2022 03:32

Instrument :
MSVOA_V
ClientSampleId :
DBUR7

Tgt Ion: 78 Resp: 26827





#51
Chlorobenzene
Concen: 5.833 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV027113.D
Acq: 30 Jul 2022 03:32

Tgt Ion:112 Resp: 83523

Ion	Ratio	Lower	Upper
112	100		
114	30.6	22.8	42.4
77	55.8	44.2	66.2