Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092322\
Data File : VV028093.D
Acq On : 23 Sep 2022 10:59
Operator : SY/MD
Sample : N4621-13 40X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8J8

Quant Time: Sep 24 01:25:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 24 01:23:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	187997	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	191012	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	88956	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	84245	4.322	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.400%			
7) Chloroethane-d5	1.561	69	71381	4.606	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.200%			
11) 1,1-Dichloroethene-d2	2.101	63	111834	3.308	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.200%			
20) 2-Butanone-d5	3.899	46	143726	43.680	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.360%			
24) Chloroform-d	4.343	84	138617	4.457	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
26) 1,2-Dichloroethane-d4	5.027	65	68293	4.615	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.200%			
32) Benzene-d6	5.043	84	260240	4.155	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
36) 1,2-Dichloropropane-d6	6.063	67	85423	4.375	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.400%			
41) Toluene-d8	7.313	98	206547	3.643	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.800%			
43) trans-1,3-Dichloroprop...	7.619	79	27025	3.832	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.600%			
46) 2-Hexanone-d5	8.088	63	123122	41.826	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.660%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59635	4.468	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	82988	4.756	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.200%			
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	3059	0.211	ug/L	80
51) Chlorobenzene	8.879	112	30261	0.815	ug/L	97

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

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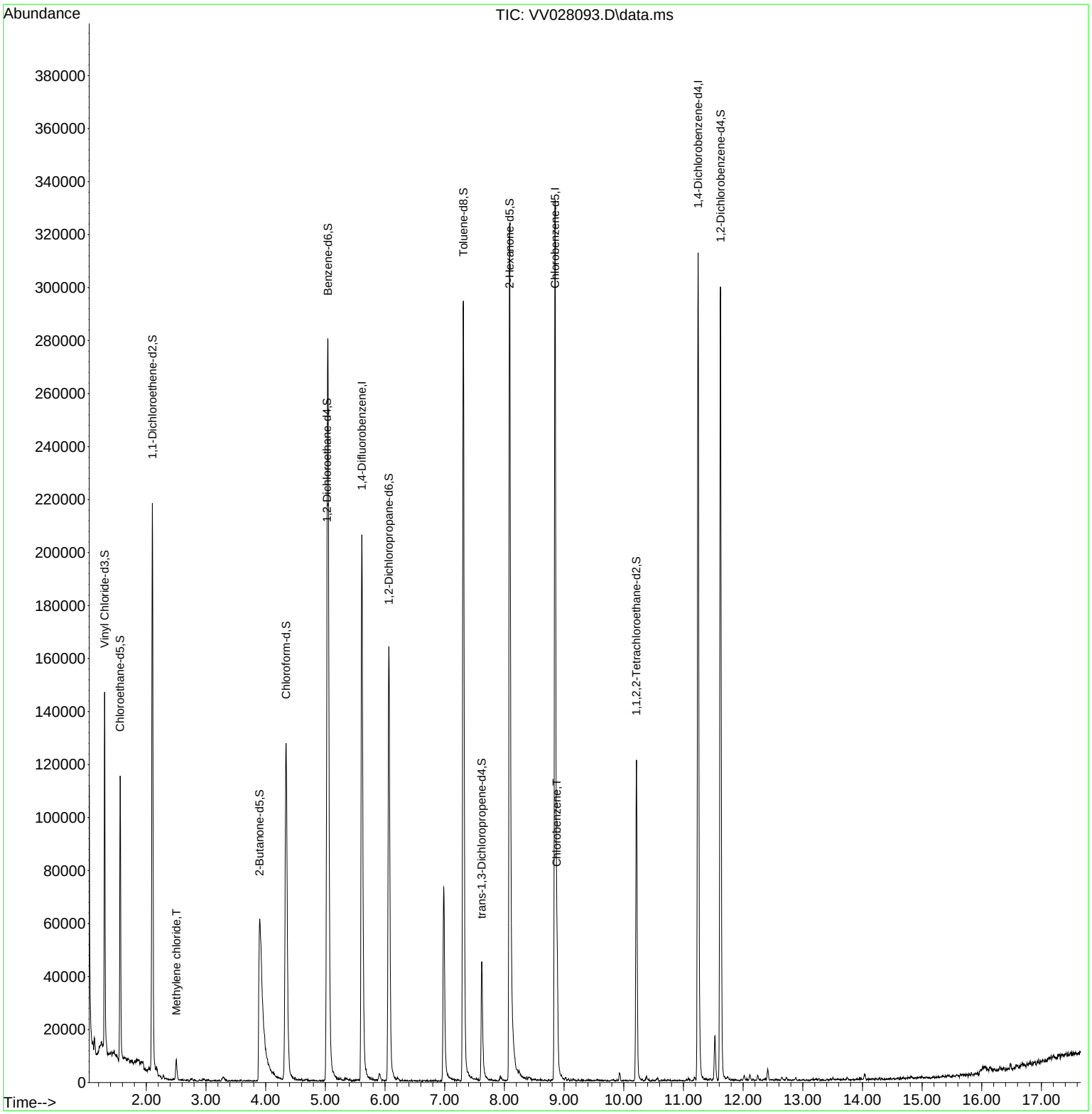
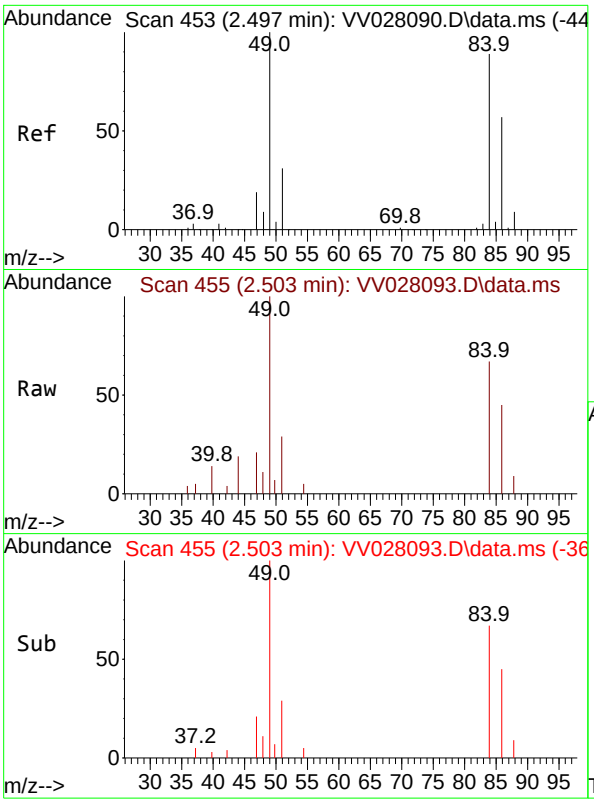


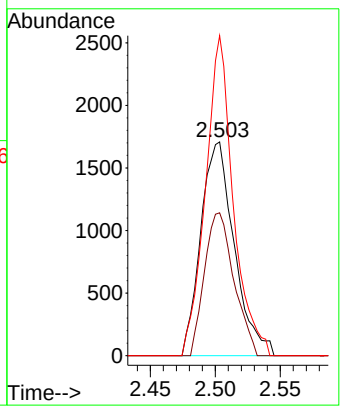


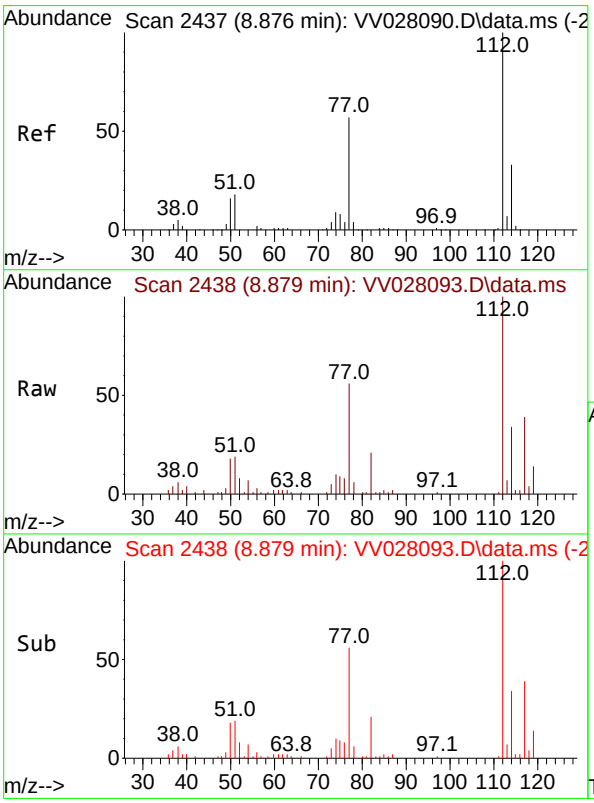
#16
Methylene chloride
Concen: 0.211 ug/L
RT: 2.503 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV028093.D
Acq: 23 Sep 2022 10:59

Instrument :
MSVOA_V
ClientSampleId :
CB8J8

Tgt Ion: 84 Resp: 3059

Ion	Ratio	Lower	Upper
84	100		
86	66.8	46.8	86.8
49	160.0	87.5	162.5





#51
Chlorobenzene
Concen: 0.815 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.003 min
Lab File: VV028093.D
Acq: 23 Sep 2022 10:59

Tgt Ion:112 Resp: 30261

Ion	Ratio	Lower	Upper
112	100		
114	34.3	22.5	41.7
77	55.9	46.1	69.1