Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
Data File : VV028800.D
Acq On : 31 Oct 2022 23:08
Operator : SY/MD
Sample : VIBLK304
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK304

Quant Time: Nov 01 04:59:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 01 04:42:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	406901	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	368408	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	155738	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128839	33.401	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.800%		
7) Chloroethane-d5	1.561	69	118603	35.968	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.940%		
11) 1,1-Dichloroethene-d2	2.105	63	205906	28.062	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.120%#		
21) 2-Butanone-d5	3.870	46	253682	90.346	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.350%		
24) Chloroform-d	4.342	84	233311	40.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.200%		
26) 1,2-Dichloroethane-d4	5.027	65	168812	43.875	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.740%		
32) Benzene-d6	5.043	84	488504	42.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.960%		
36) 1,2-Dichloropropane-d6	6.066	67	174700	44.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.500%		
41) Toluene-d8	7.310	98	412443	40.793	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.580%		
43) trans-1,3-Dichloroprop...	7.619	79	57274	37.768	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.540%		
47) 2-Hexanone-d5	8.085	63	154325	86.489	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.490%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	221822	42.604	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.200%		
66) 1,2-Dichlorobenzene-d4	11.615	152	136008	44.243	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.480%		
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	15635	4.246	ug/L	93

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

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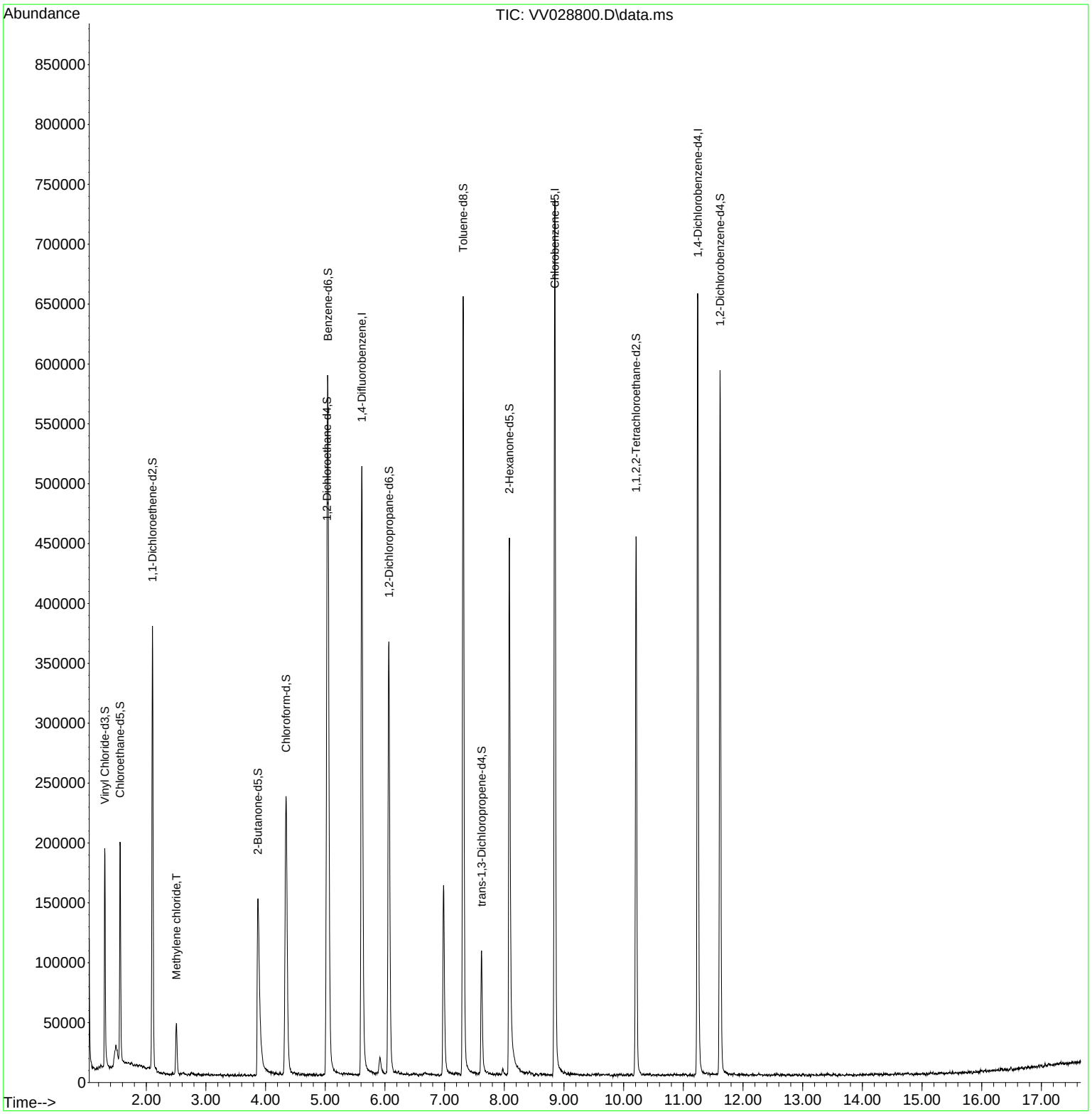

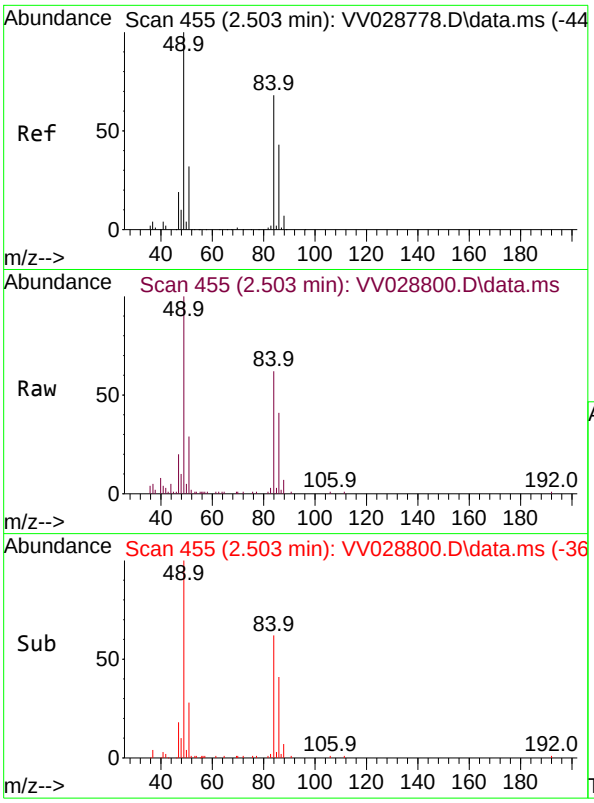

#16
Methylene chloride
Concen: 4.246 ug/L
RT: 2.503 min Scan# 4
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 15635

Ion	Ratio	Lower	Upper
84	100		
86	66.0	43.7	81.1
49	160.1	105.3	195.5