Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020223\
Data File : VV030015.D
Acq On : 02 Feb 2023 11:26
Operator : SY/MD
Sample : VV0202WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK301

Quant Time: Feb 03 01:12:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 03 01:11:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	227973	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	213058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	106845	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	87751	5.075	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.400%			
7) Chloroethane-d5	1.564	69	82335	5.744	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.800%			
11) 1,1-Dichloroethene-d2	2.101	63	120818	3.833	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.600%			
20) 2-Butanone-d5	3.892	46	163839	53.458	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.920%			
24) Chloroform-d	4.336	84	154347	4.866	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
26) 1,2-Dichloroethane-d4	5.021	65	67443	5.021	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.400%			
32) Benzene-d6	5.040	84	332185	5.256	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.200%			
36) 1,2-Dichloropropane-d6	6.059	67	104349	5.642	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.800%			
41) Toluene-d8	7.307	98	275846	4.714	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
43) trans-1,3-Dichloroprop...	7.612	79	33078	4.897	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.000%			
46) 2-Hexanone-d5	8.082	63	152969	55.623	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.240%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	71406	5.268	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.400%			
66) 1,2-Dichlorobenzene-d4	11.612	152	99844	5.140	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.800%			
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	15553	0.643	ug/L	90

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

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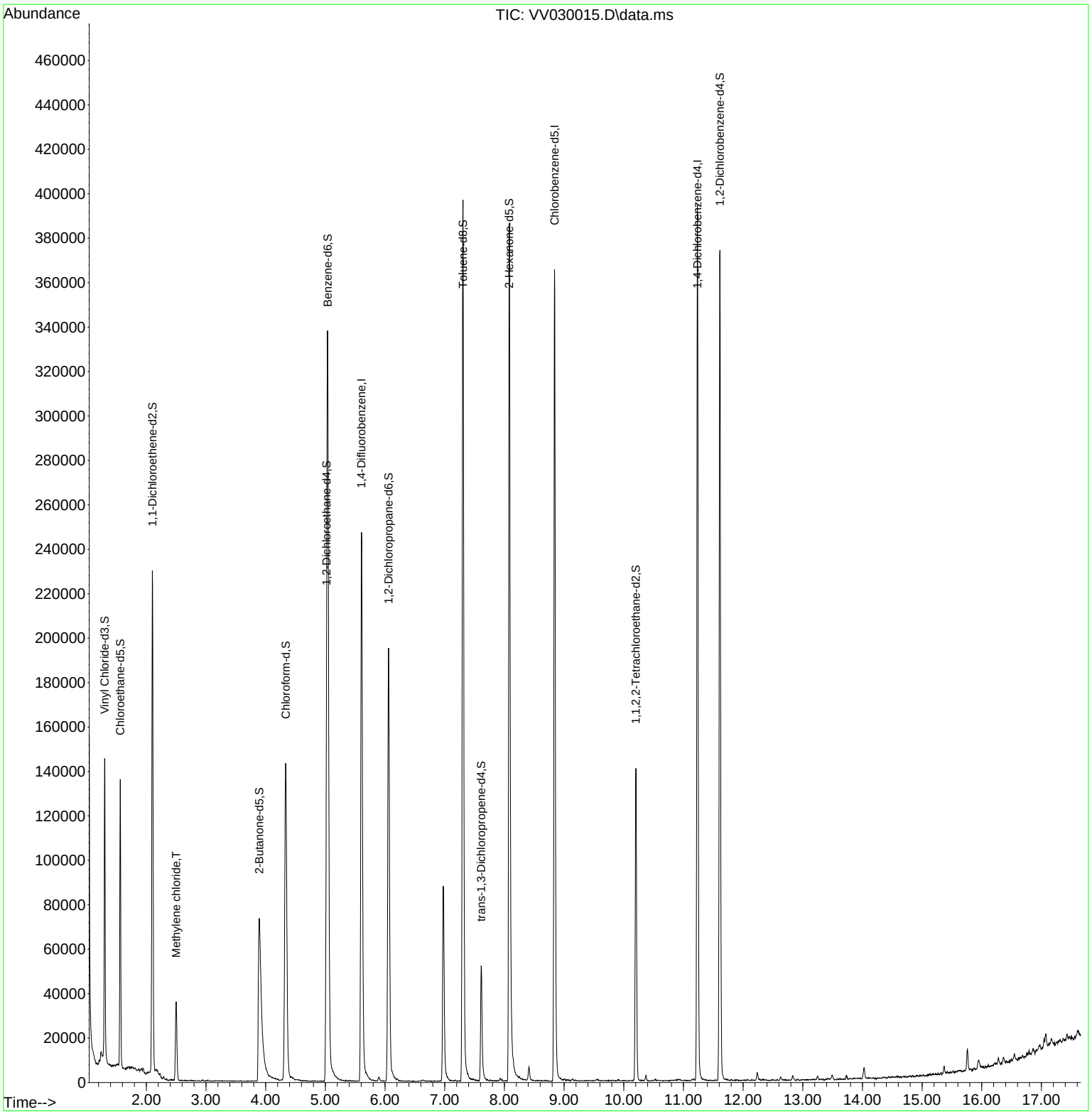

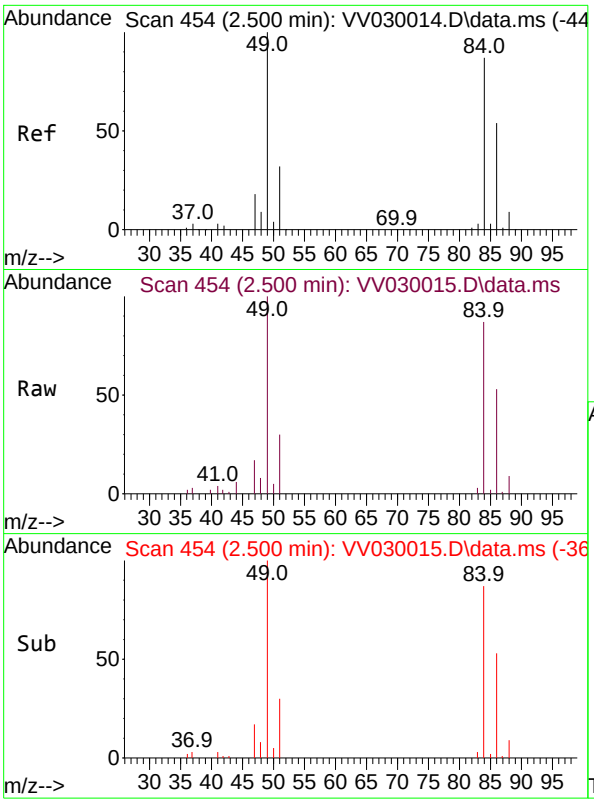

#16
Methylene chloride
Concen: 0.643 ug/L
RT: 2.500 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV030015.D
Acq: 02 Feb 2023 11:26

Instrument :
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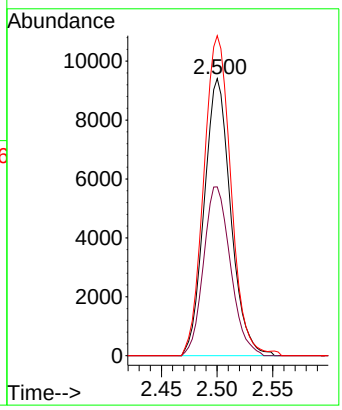
Tgt Ion: 84 Resp: 15553

Ion	Ratio	Lower	Upper
84	100		
86	60.9	45.0	83.6
49	115.5	71.5	132.7