Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
Data File : VU051341.D
Acq On : 10 Oct 2022 21:33
Operator : JC/MD
Sample : VU1010WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK111

Quant Time: Oct 11 02:39:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 11 02:38:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	168075	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	191350	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	72292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55469	4.091	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.800%			
7) Chloroethane-d5	1.912	69	57971	4.976	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.600%			
11) 1,1-Dichloroethene-d2	2.565	65	22619	4.220	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.400%			
20) 2-Butanone-d5	4.633	46	168861	56.571	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.140%			
24) Chloroform-d	5.063	84	136321	5.393	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.800%			
26) 1,2-Dichloroethane-d4	5.700	65	72581	5.568	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.400%			
32) Benzene-d6	5.726	84	234901	4.462	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
36) 1,2-Dichloropropane-d6	6.690	67	88301	4.939	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.800%			
41) Toluene-d8	7.896	98	173406	3.682	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.600%			
43) trans-1,3-Dichloroprop...	8.179	79	25118	4.277	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.600%			
46) 2-Hexanone-d5	8.632	63	88763	44.840	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.680%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	71808	5.028	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	63282	5.036	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.041	84	12357	0.683	ug/L	91

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

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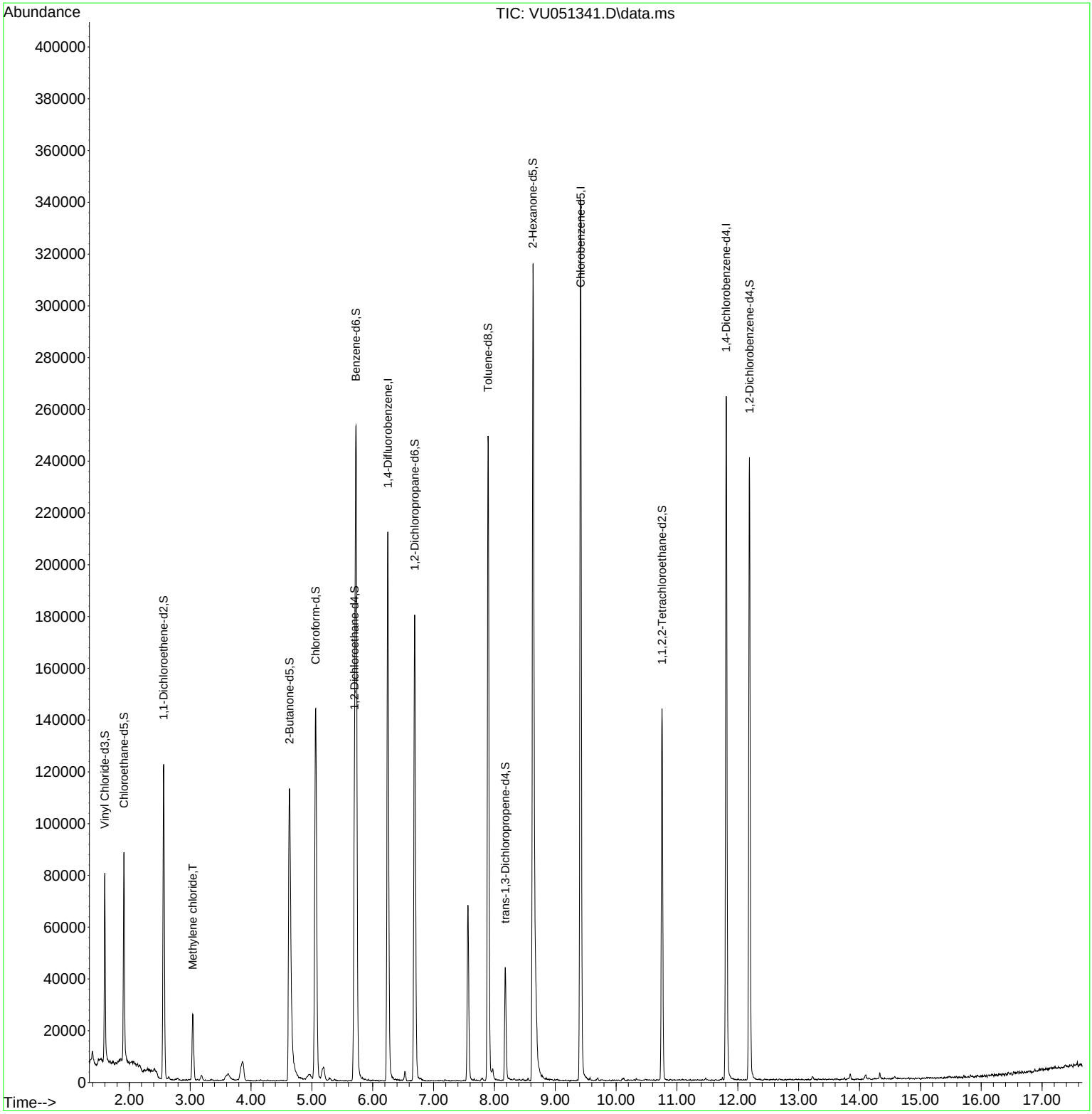

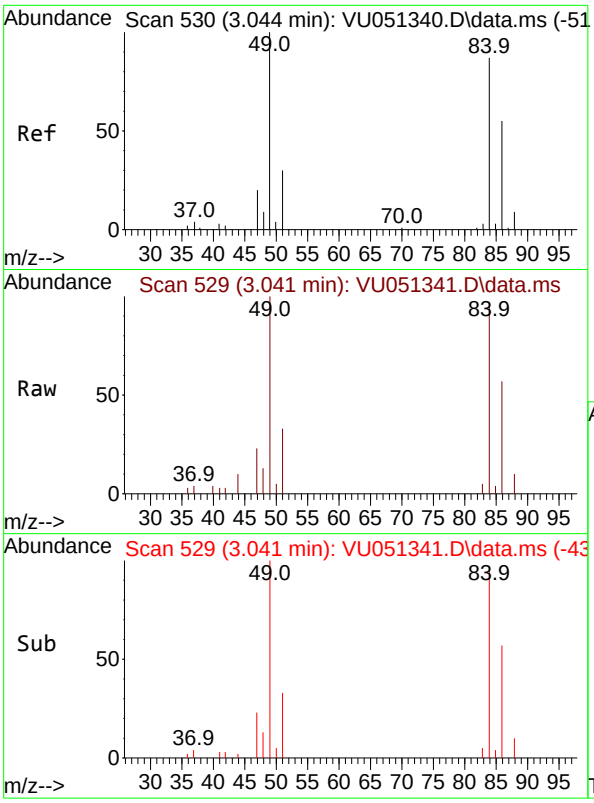

#16
Methylene chloride
Concen: 0.683 ug/L
RT: 3.041 min Scan# 5
Delta R.T. -0.003 min
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MSVOA_U
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Tgt Ion: 84 Resp: 12357

Ion	Ratio	Lower	Upper
84	100		
86	60.3	46.5	86.3
49	105.3	81.3	151.1