Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
Data File : VU049768.D
Acq On : 18 Jul 2022 18:24
Operator : SY/MD
Sample : N3700-12ME
Misc : 4.58g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C19ME

Quant Time: Jul 19 02:13:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 19 02:09:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	193421	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	187934	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	85555	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	29777	18.246	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 36.500%#			
7) Chloroethane-d5	1.867	69	21486	18.214	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 36.420%#			
11) 1,1-Dichloroethene-d2	2.520	63	54766	18.998	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 38.000%#			
21) 2-Butanone-d5	4.639	46	159022	114.144	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.140%			
24) Chloroform-d	5.060	84	114116	39.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.960%			
26) 1,2-Dichloroethane-d4	5.697	65	86218	44.072	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.140%			
32) Benzene-d6	5.719	84	196063	34.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 68.680%#			
36) 1,2-Dichloropropane-d6	6.687	67	79689	41.496	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 83.000%			
41) Toluene-d8	7.896	98	156582	31.493	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 62.980%#			
43) trans-1,3-Dichloroprop...	8.182	79	29774	36.799	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.600%			
47) 2-Hexanone-d5	8.652	63	98317	113.814	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.810%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	137877	51.312	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.620%			
66) 1,2-Dichlorobenzene-d4	12.195	152	69330	42.980	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.960%			
Target Compounds						Qvalue
16) Methylene chloride	3.022	84	2053	1.179	ug/L	82

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

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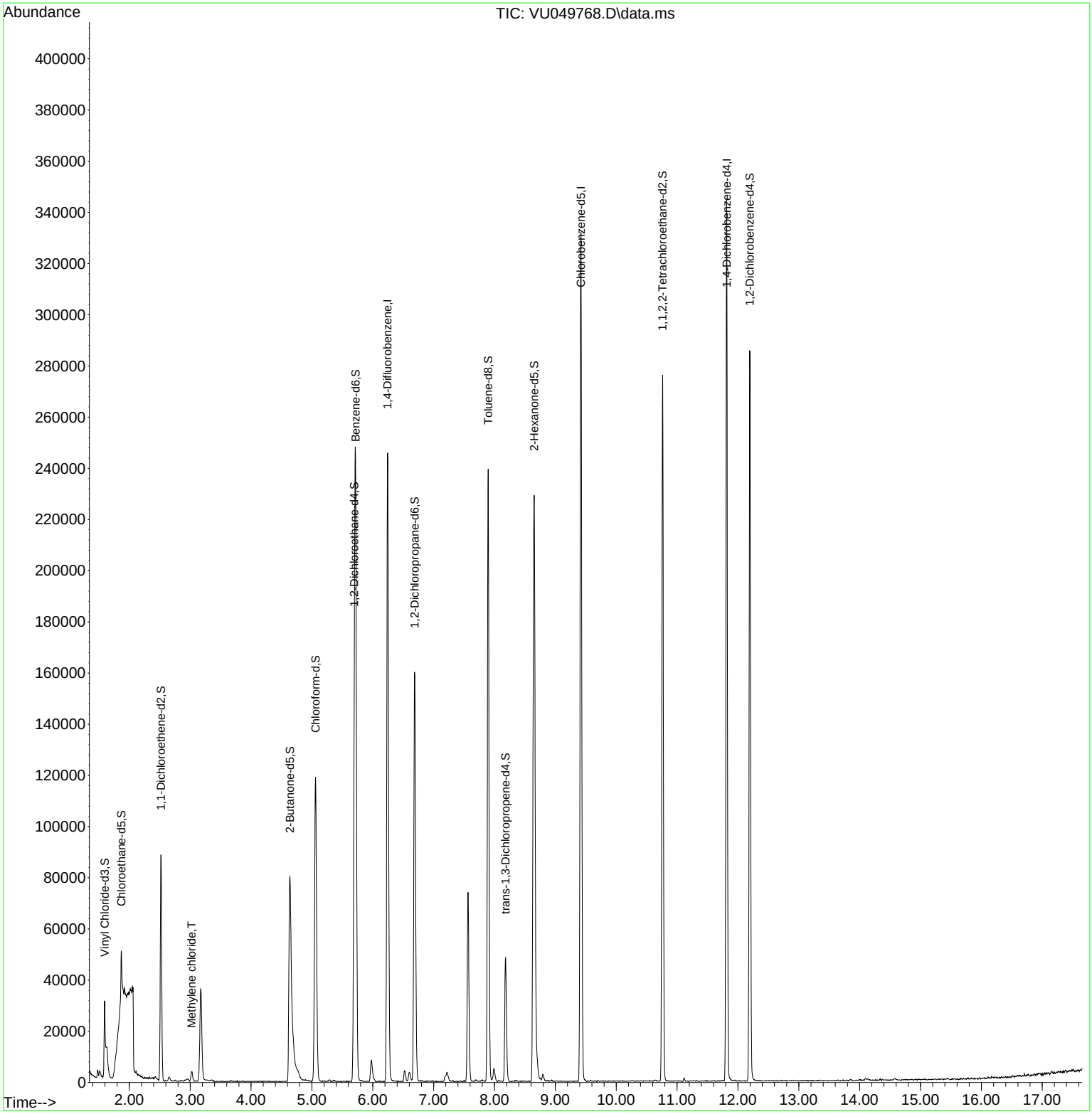

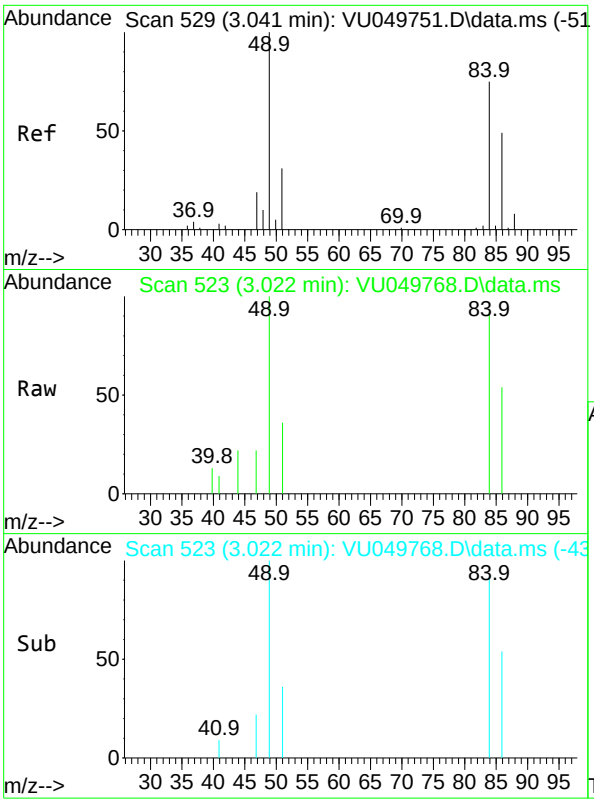

#16
Methylene chloride
Concen: 1.179 ug/L
RT: 3.022 min Scan# 5
Delta R.T. -0.019 min
Lab File: VU049768.D
Acq: 18 Jul 2022 18:24

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ClientSampleId :
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Tgt Ion: 84 Resp: 2053

Ion	Ratio	Lower	Upper
84	100		
86	58.1	45.6	84.6
49	108.1	94.4	175.4