Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110223\
Data File : VU056071.D
Acq On : 02 Nov 2023 17:19
Operator : MD/SY
Sample : VIBLK154
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK154

Quant Time: Nov 03 00:41:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 03 00:21:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	337767	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	338115	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	147951	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	95264	3.565	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.400%			
7) Chloroethane-d5	1.914	69	78201	3.755	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.000%			
11) 1,1-Dichloroethene-d2	2.567	65	41464	3.655	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.200%			
20) 2-Butanone-d5	4.634	46	214495	44.999	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.000%			
24) Chloroform-d	5.059	84	195832	3.955	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.200%			
26) 1,2-Dichloroethane-d4	5.698	65	93685	3.884	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.600%			
32) Benzene-d6	5.724	84	397553	3.947	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.000%			
36) 1,2-Dichloropropane-d6	6.689	67	125315	4.197	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.000%			
41) Toluene-d8	7.894	98	334309	3.659	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.200%			
43) trans-1,3-Dichloroprop...	8.177	79	43545	3.729	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.600%			
46) 2-Hexanone-d5	8.631	63	162539	54.833	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.660%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89588	4.120	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	117813	4.268	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	10483	0.565	ug/L	85
25) Chloroform	5.081	83	19793	0.560	ug/L	98

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

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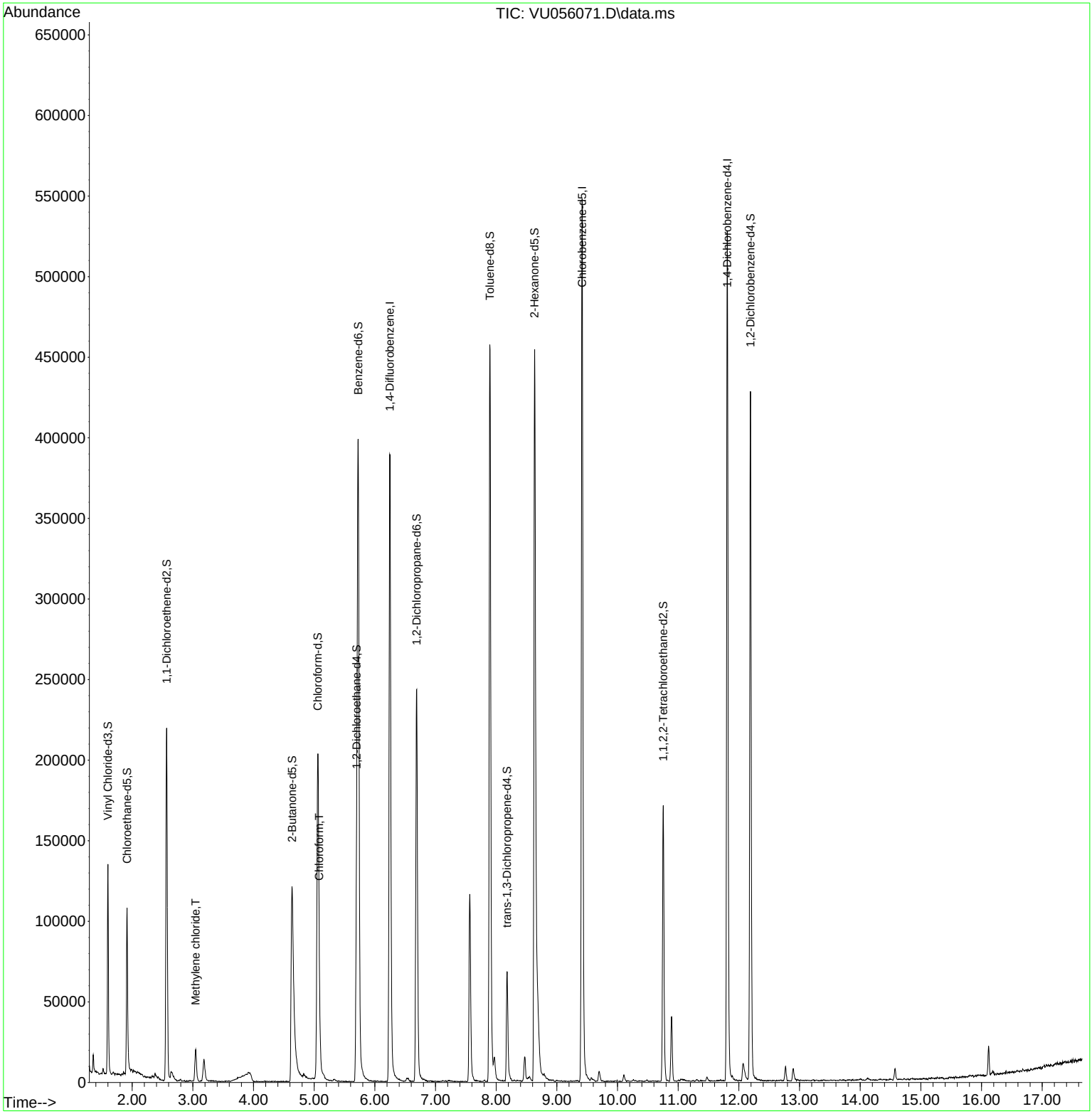
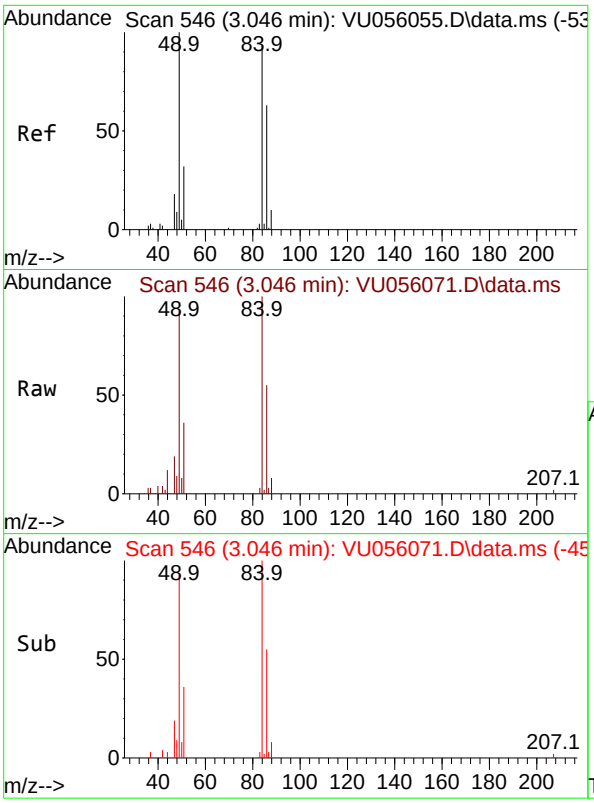


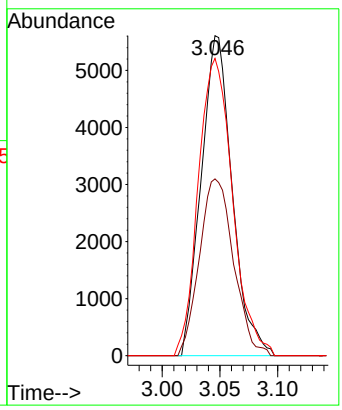


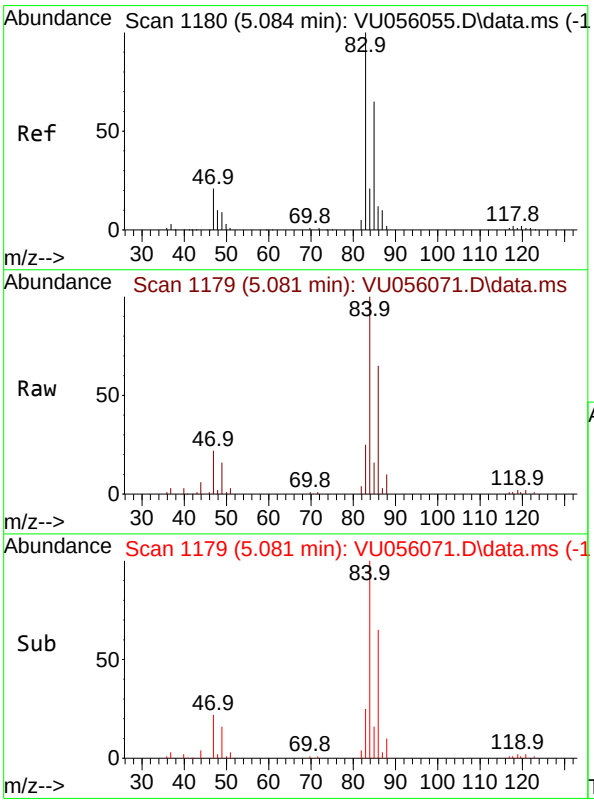
#16
Methylene chloride
Concen: 0.565 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU056071.D
Acq: 02 Nov 2023 17:19

Instrument :
MSVOA_U
ClientSampleId :
VIBLK154

Tgt Ion: 84 Resp: 10483

Ion	Ratio	Lower	Upper
84	100		
86	58.2	45.2	84.0
49	92.9	78.8	146.3





#25
Chloroform
Concen: 0.560 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VU056071.D
Acq: 02 Nov 2023 17:19

Tgt Ion: 83 Resp: 19793

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.6	84.8