Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110223\
Data File : VU056069.D
Acq On : 02 Nov 2023 16:31
Operator : MD/SY
Sample : 05174-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Nov 03 00:40:51 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	6.245	114	361021	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	359694	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	160282	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	98174	3.438	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.800%			
7) Chloroethane-d5	1.914	69	77275	3.471	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.400%			
11) 1,1-Dichloroethene-d2	2.567	65	42639	3.517	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.400%			
20) 2-Butanone-d5	4.634	46	207004	40.630	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.260%			
24) Chloroform-d	5.058	84	196159	3.707	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.200%			
26) 1,2-Dichloroethane-d4	5.702	65	91684	3.556	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.200%			
32) Benzene-d6	5.724	84	390259	3.642	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.800%			
36) 1,2-Dichloropropane-d6	6.685	67	122824	3.867	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.400%			
41) Toluene-d8	7.894	98	331087	3.406	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.200%#			
43) trans-1,3-Dichloroprop...	8.177	79	43531	3.504	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.000%			
46) 2-Hexanone-d5	8.634	63	163387	51.812	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.620%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90268	3.903	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	116211	3.886	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 77.800%#			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	11267	0.568	ug/L	95
25) Chloroform	5.084	83	20801	0.551	ug/L	97

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

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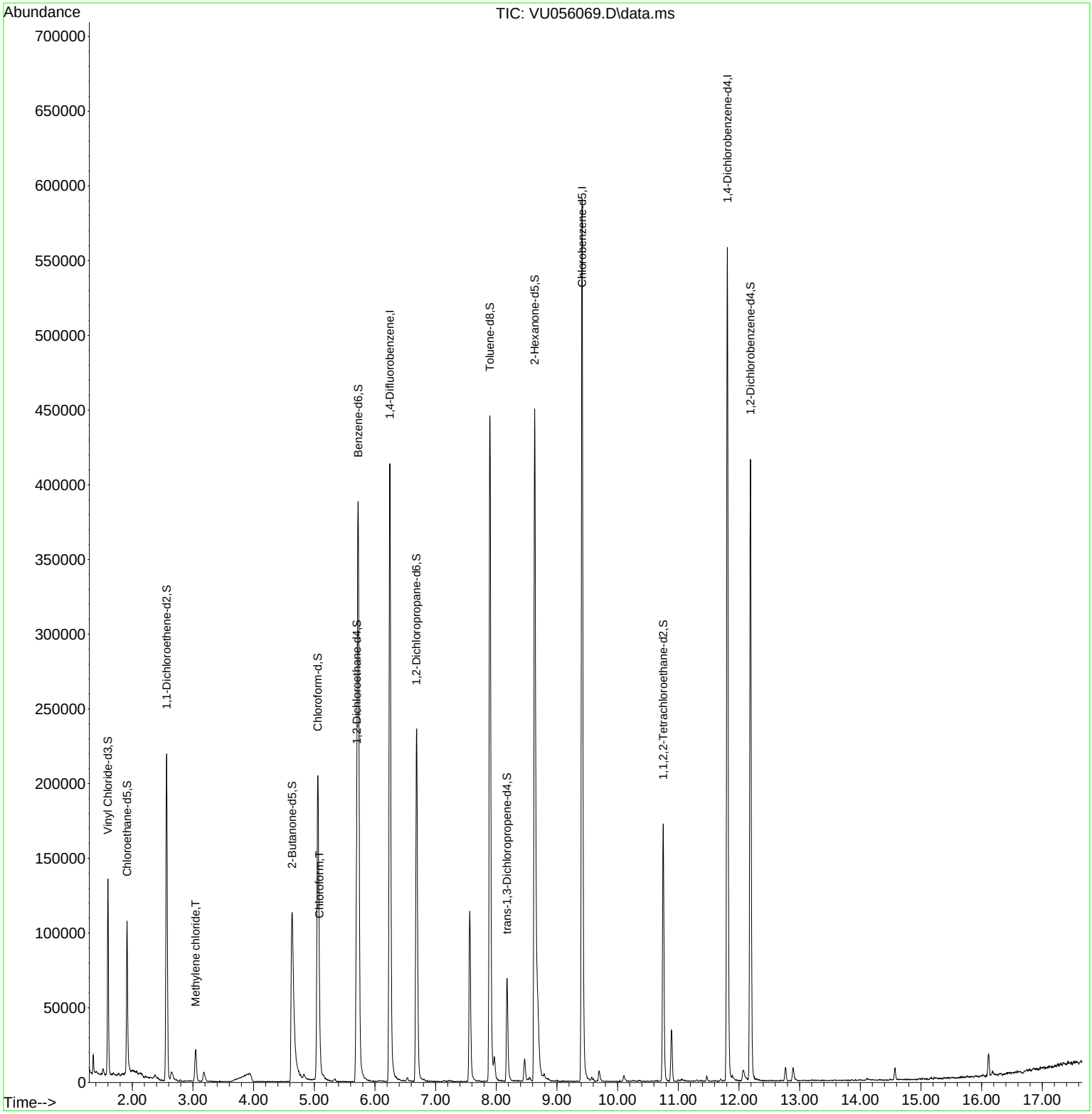
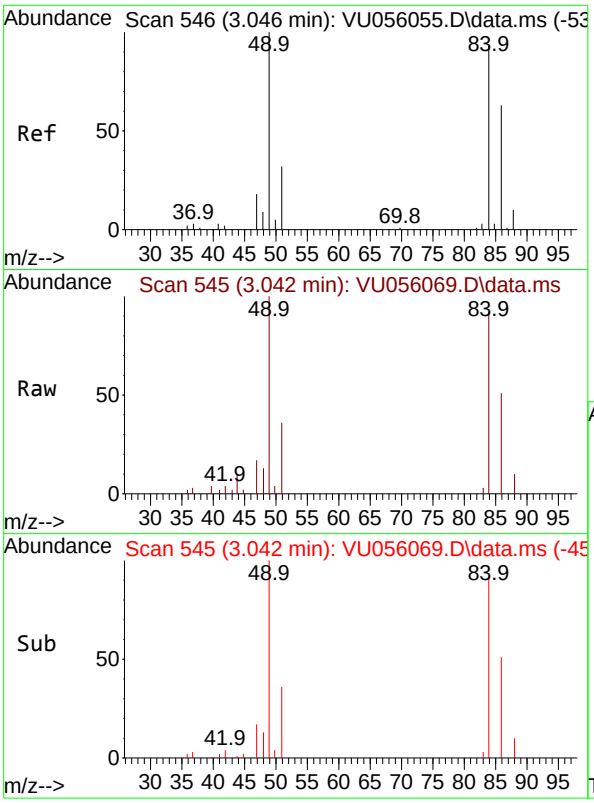


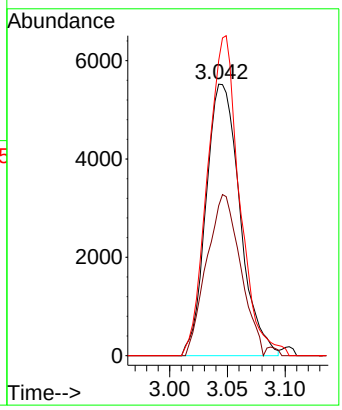


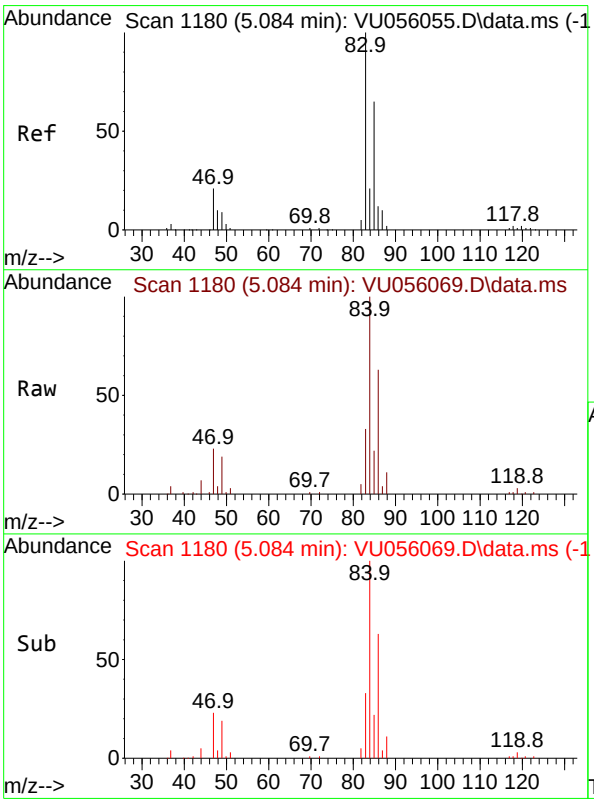
#16
Methylene chloride
Concen: 0.568 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU056069.D
Acq: 02 Nov 2023 16:31

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 11267

Ion	Ratio	Lower	Upper
84	100		
86	55.2	45.2	84.0
49	113.3	78.8	146.3





#25
Chloroform
Concen: 0.551 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VU056069.D
Acq: 02 Nov 2023 16:31

Tgt Ion: 83 Resp: 20801

Ion	Ratio	Lower	Upper
83	100		
85	67.4	45.6	84.8