Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
Data File : VU058741.D
Acq On : 17 Apr 2024 17:41
Operator : MD/SY
Sample : P2058-01DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BQ4DL

Quant Time: Apr 18 05:07:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 18 05:04:53 2024
Response via : Initial Calibration

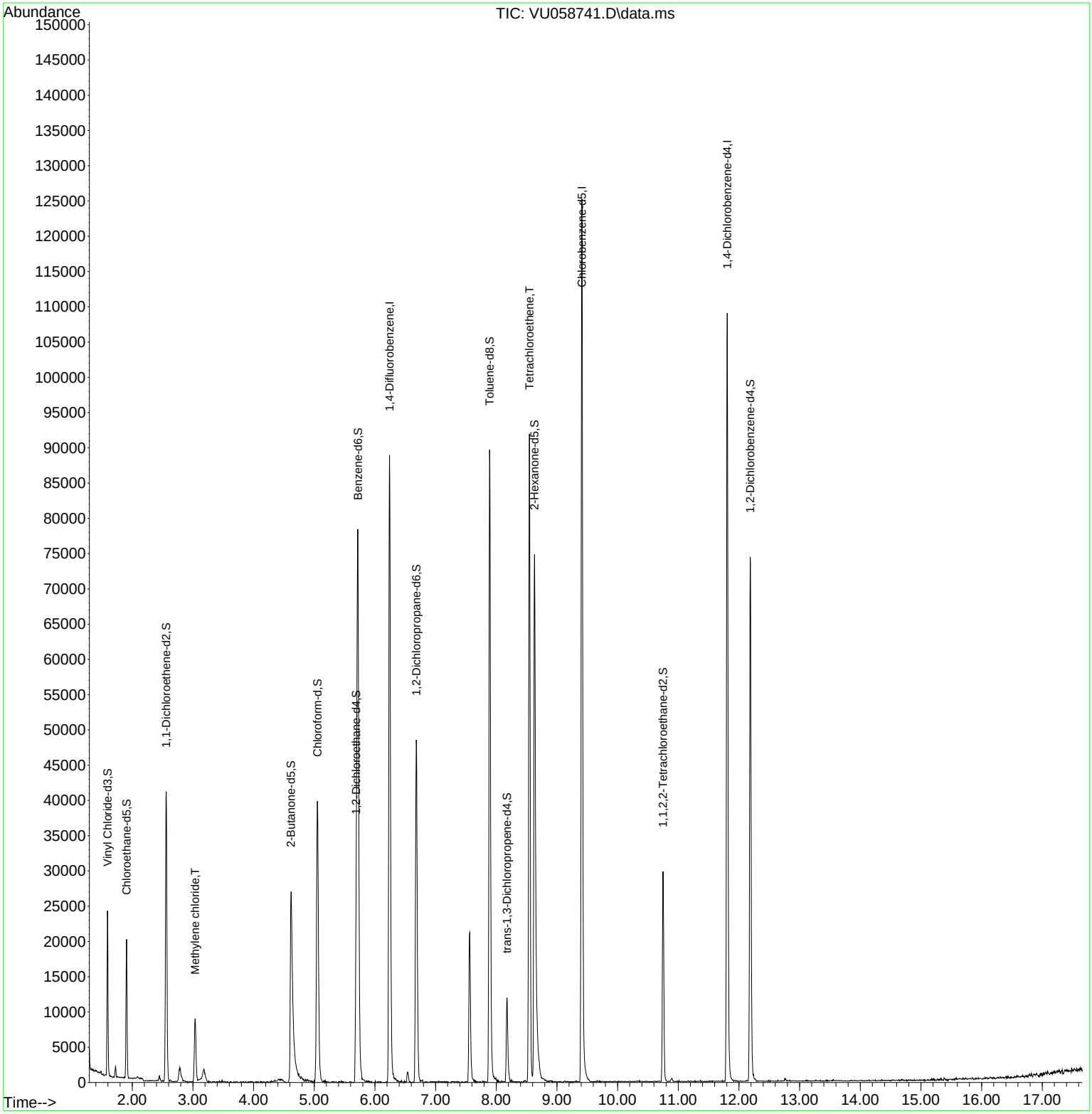
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69416	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68939	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29542	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16242	3.534	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.600%			
7) Chloroethane-d5	1.907	69	13297	3.329	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 66.600%			
11) 1,1-Dichloroethene-d2	2.560	65	8138	3.912	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.200%			
20) 2-Butanone-d5	4.618	46	40014	41.315	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.620%			
24) Chloroform-d	5.052	84	38381	4.183	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
26) 1,2-Dichloroethane-d4	5.692	65	19325	4.514	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.200%			
32) Benzene-d6	5.721	84	73324	3.951	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.000%			
36) 1,2-Dichloropropane-d6	6.682	67	23653	4.064	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.200%			
41) Toluene-d8	7.891	98	60248	3.660	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.200%			
43) trans-1,3-Dichloroprop...	8.177	79	7705	4.265	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.200%			
46) 2-Hexanone-d5	8.630	63	27617	37.059	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.120%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	15805	3.846	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	19414	3.902	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 78.000%#			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	4205	0.644	ug/L	95
47) Tetrachloroethene	8.547	164	18865	4.085	ug/L	97

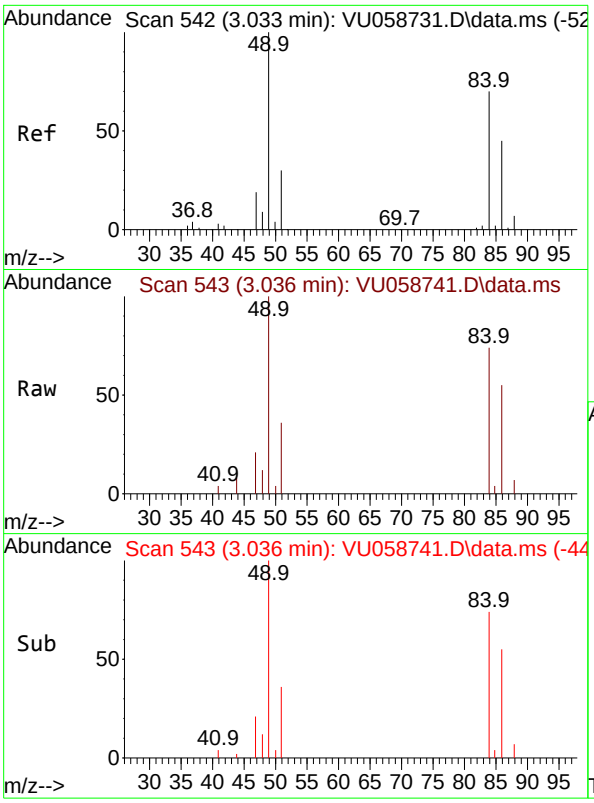
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
Data File : VU058741.D
Acq On : 17 Apr 2024 17:41
Operator : MD/SY
Sample : P2058-01DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BQ4DL

Quant Time: Apr 18 05:07:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 18 05:04:53 2024
Response via : Initial Calibration



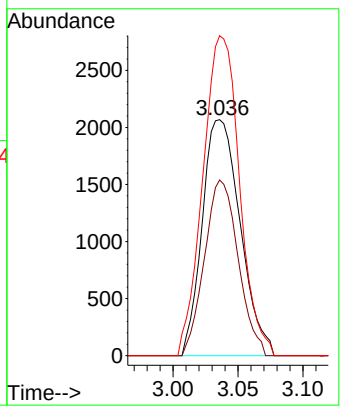


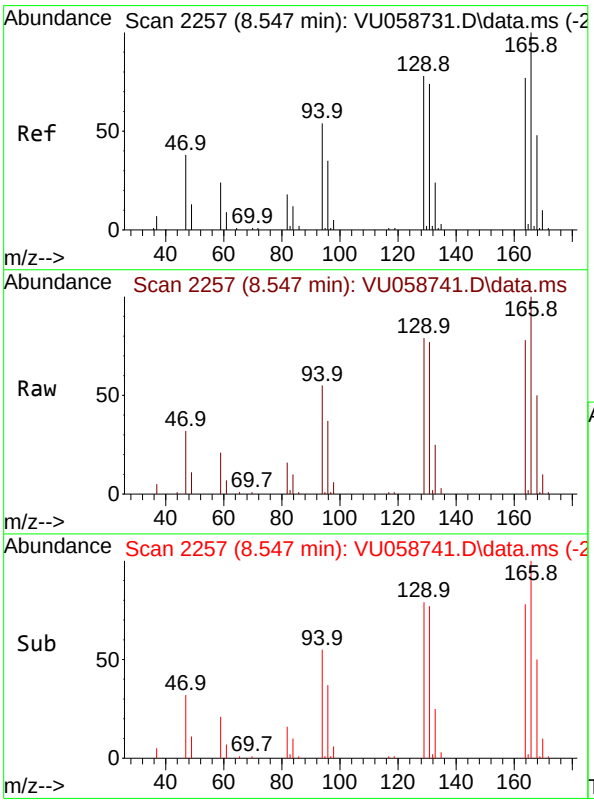
#16
Methylene chloride
Concen: 0.644 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058741.D
Acq: 17 Apr 2024 17:41

Instrument :
MSVOA_U
ClientSampleId :
C0BQ4DL

Tgt Ion: 84 Resp: 4205

Ion	Ratio	Lower	Upper
84	100		
86	74.4	44.3	82.3
49	135.6	96.0	178.2





#47
Tetrachloroethene
Concen: 4.085 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058741.D
Acq: 17 Apr 2024 17:41

Tgt Ion:164 Resp: 18865

Ion	Ratio	Lower	Upper
164	100		
129	101.4	67.3	125.1
131	98.8	65.5	121.6
166	127.6	89.5	166.1