

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050724\
 Data File : VU058841.D
 Acq On : 07 May 2024 12:55
 Operator : MD/SY
 Sample : P2392-05DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAQ6DL

Quant Time: May 08 04:55:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 08 04:54:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

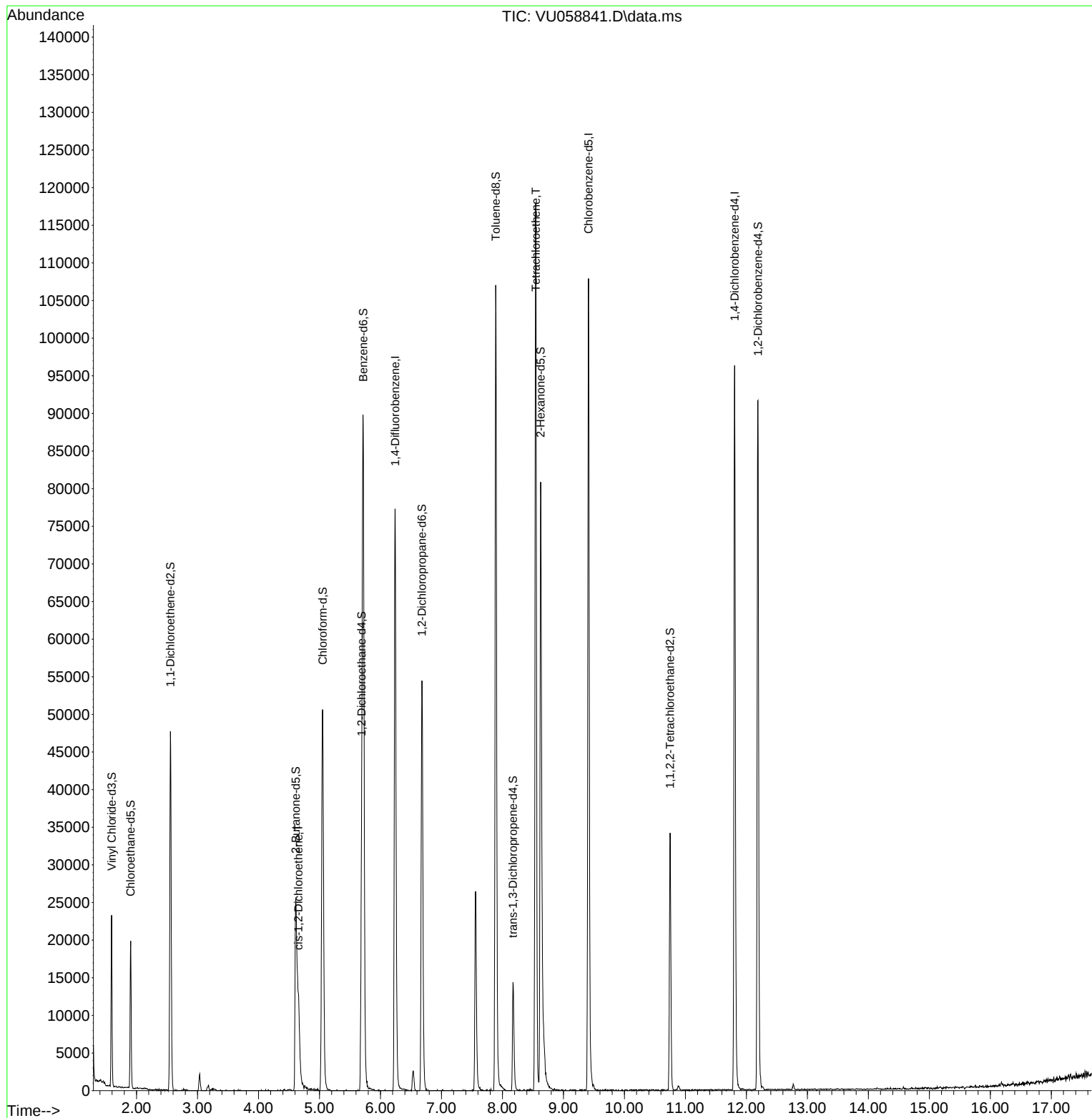
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	61955	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59293	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27062	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	14995	3.077	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.600%	
7) Chloroethane-d5	1.904	69	13138	3.578	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.600%	
11) 1,1-Dichloroethene-d2	2.557	65	9287	3.785	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.800%	
20) 2-Butanone-d5	4.612	46	37529	43.832	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.660%	
24) Chloroform-d	5.052	84	49172	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.692	65	25238	5.227	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.718	84	81042	4.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.679	67	23945	4.254	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.000%	
41) Toluene-d8	7.891	98	71503	4.233	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.174	79	9281	4.528	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.627	63	27283	44.925	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.840%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	16583	4.837	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	24628	5.222	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.657	96	4206	0.847	ug/L	93
47) Tetrachloroethene	8.547	164	25020	6.387	ug/L	96

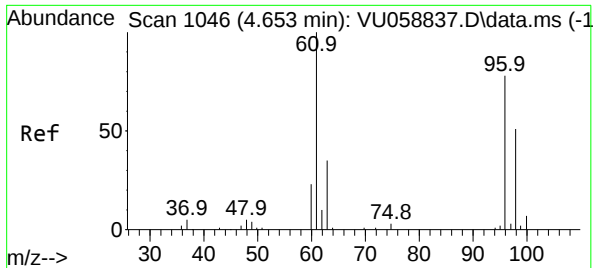
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.847 ug/L

RT: 4.657 min Scan# 1047

Delta R.T. 0.003 min

Lab File: VU058841.D

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Instrument :

MSVOA_U

ClientSampleId :

BHAQ6DL

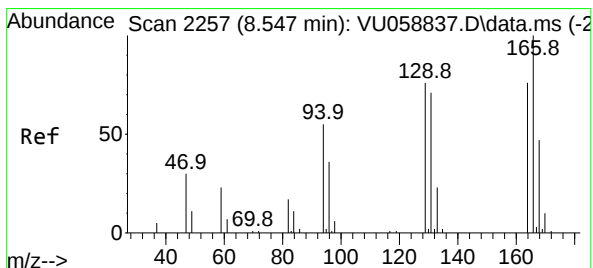
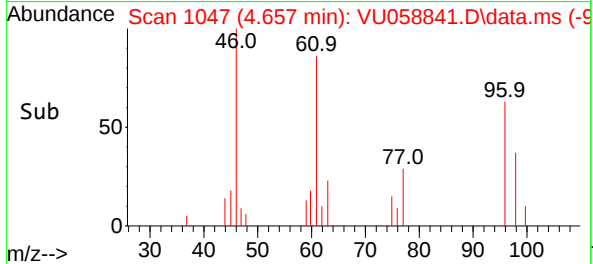
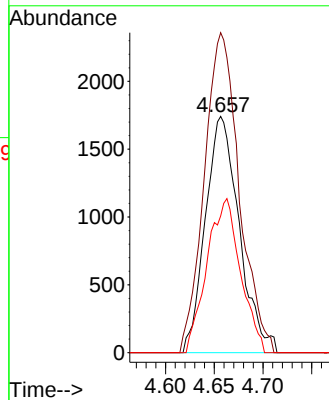
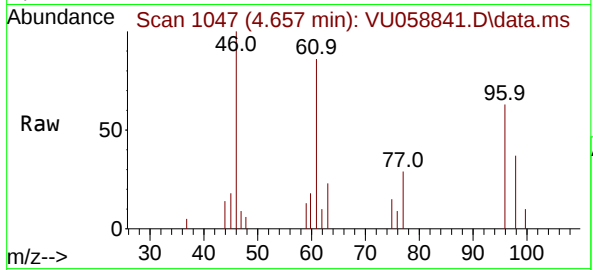
Tgt Ion: 96 Resp: 4206

Ion Ratio Lower Upper

96 100

61 135.4 100.4 186.4

98 57.9 45.1 83.7



#47

Tetrachloroethene

Concen: 6.387 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU058841.D

Acq: 07 May 2024 12:55

Tgt Ion: 164 Resp: 25020

Ion Ratio Lower Upper

164 100

129 93.7 71.5 132.9

131 95.6 65.0 120.6

166 125.0 89.5 166.1

