

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
 Data File : VU058344.D
 Acq On : 02 Apr 2024 18:07
 Operator : MD/SY
 Sample : P1912-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOE0

Quant Time: Apr 03 02:05:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 01:56:26 2024
 Response via : Initial Calibration

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

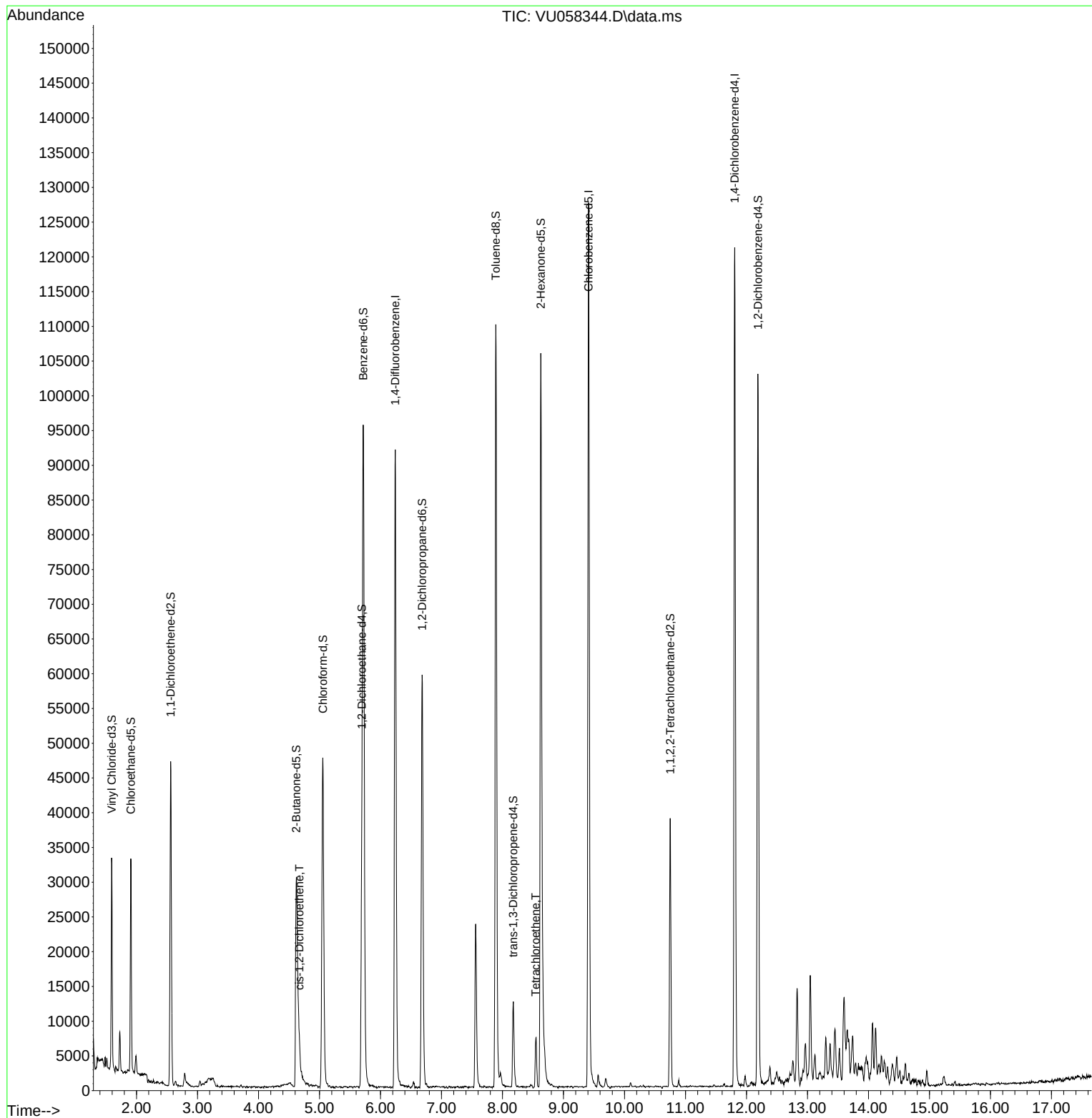
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	73151	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	71238	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32075	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20730	3.353	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.000%	
7) Chloroethane-d5	1.907	69	20513	4.065	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.400%	
11) 1,1-Dichloroethene-d2	2.560	65	8935	3.481	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.600%	
20) 2-Butanone-d5	4.621	46	49037	44.651	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.300%	
24) Chloroform-d	5.055	84	45015	4.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
26) 1,2-Dichloroethane-d4	5.695	65	22856	4.424	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.718	84	91066	3.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	6.682	67	29384	4.309	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.891	98	75317	3.674	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...	8.177	79	7920	3.625	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.400%	
46) 2-Hexanone-d5	8.627	63	37496	42.374	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.740%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19880	4.475	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	26428	4.425	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.400%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.669	96	1415	0.299	ug/L	86
47) Tetrachloroethene	8.544	164	1598	0.489	ug/L	92

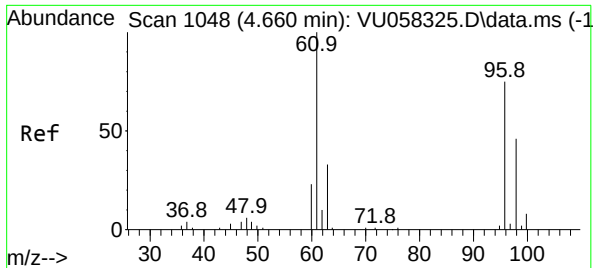
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.299 ug/L

RT: 4.669 min Scan# 1048

Delta R.T. 0.010 min

Lab File: VU058344.D

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Instrument :

MSVOA_U

ClientSampleId :

DCOE0

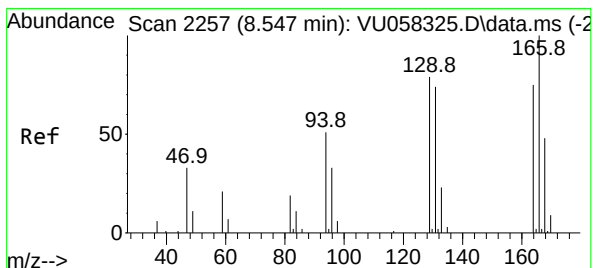
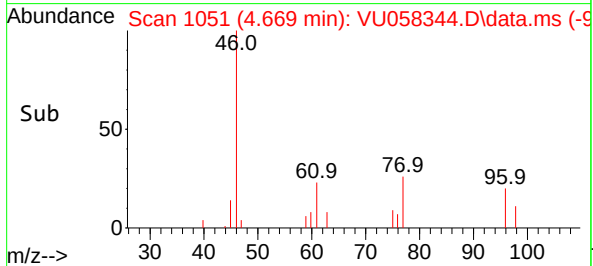
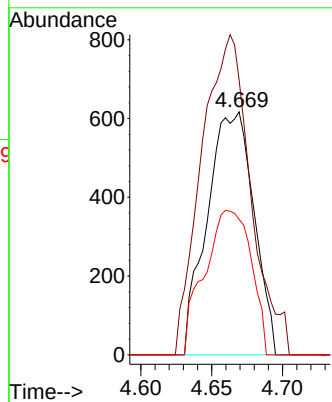
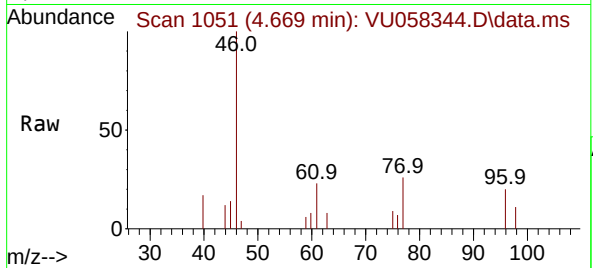
Tgt Ion: 96 Resp: 1415

Ion Ratio Lower Upper

96 100

61 113.3 92.8 172.4

98 55.8 43.2 80.2



#47

Tetrachloroethene

Concen: 0.489 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.003 min

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Acq: 02 Apr 2024 18:07

Tgt Ion: 164 Resp: 1598

Ion Ratio Lower Upper

164 100

129 102.7 71.3 132.3

131 85.2 70.8 131.4

166 120.6 90.9 168.9

