

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032824\
 Data File : VU058254.D
 Acq On : 28 Mar 2024 21:00
 Operator : MD/SY
 Sample : P1902-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOD0

Quant Time: Mar 29 01:14:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 01:09:13 2024
 Response via : Initial Calibration

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

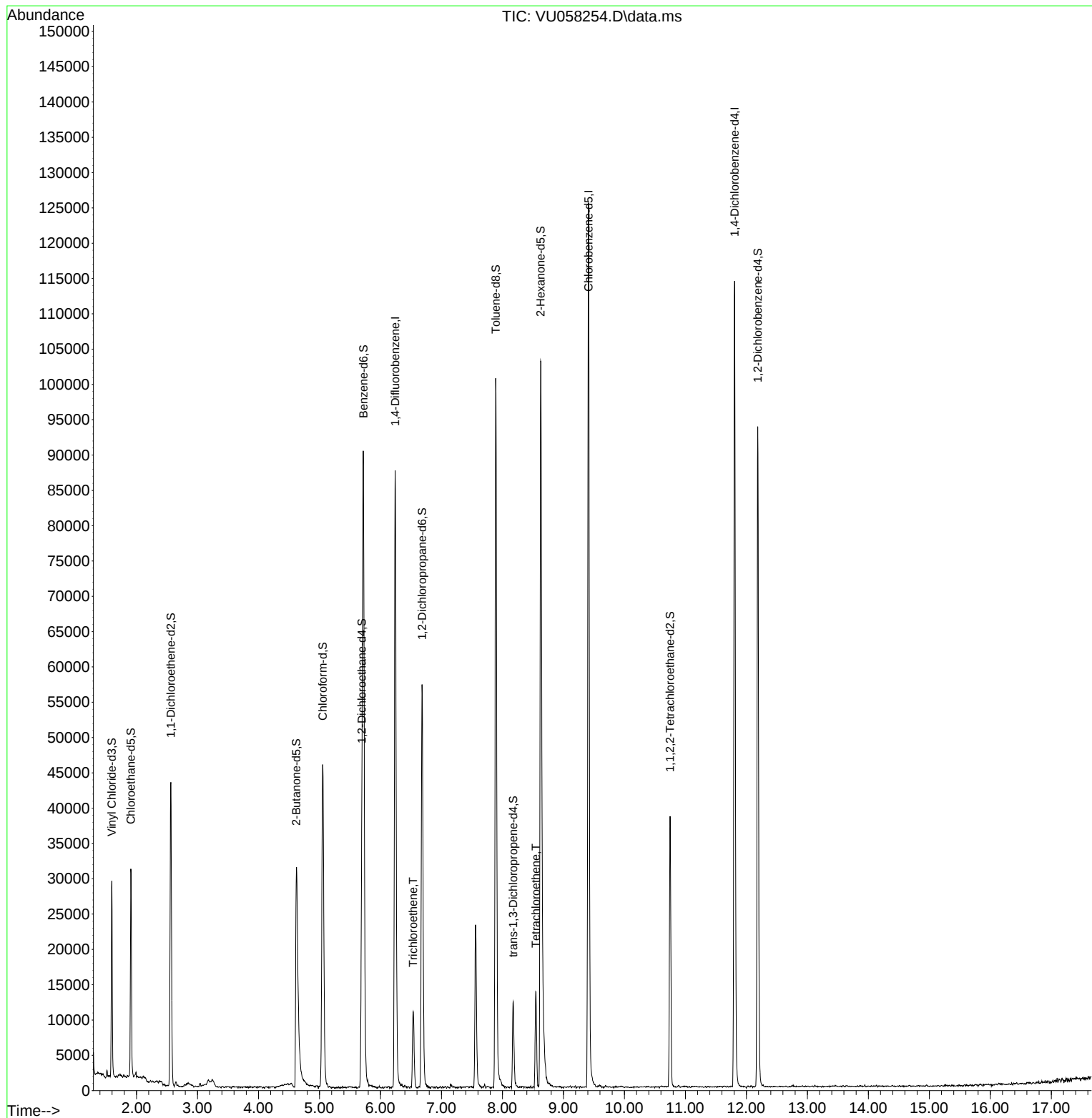
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71297	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70162	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30458	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19284	3.201	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.000%	
7) Chloroethane-d5	1.907	69	20069	4.081	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.563	65	8537	3.413	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.200%	
20) 2-Butanone-d5	4.621	46	50856	47.512	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.020%	
24) Chloroform-d	5.055	84	44442	4.126	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
26) 1,2-Dichloroethane-d4	5.695	65	22646	4.497	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.721	84	85560	3.755	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.000%	
36) 1,2-Dichloropropane-d6	6.682	67	28262	4.208	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.200%	
41) Toluene-d8	7.891	98	69668	3.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.000%#	
43) trans-1,3-Dichloroprop...	8.177	79	8024	3.729	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.600%	
46) 2-Hexanone-d5	8.627	63	37939	43.532	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.060%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19913	4.551	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	24241	4.274	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.400%	
Target Compounds						Qvalue
34) Trichloroethene	6.537	95	4066	0.847	ug/L	92
47) Tetrachloroethene	8.550	164	2851	0.887	ug/L	95

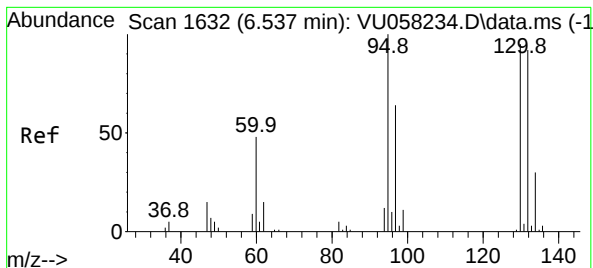
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.847 ug/L

RT: 6.537 min Scan# 1

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

DCOD0

Tgt Ion: 95 Resp: 4066

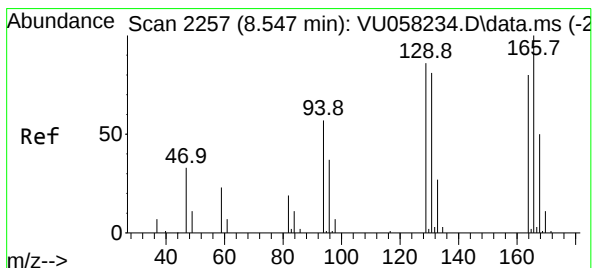
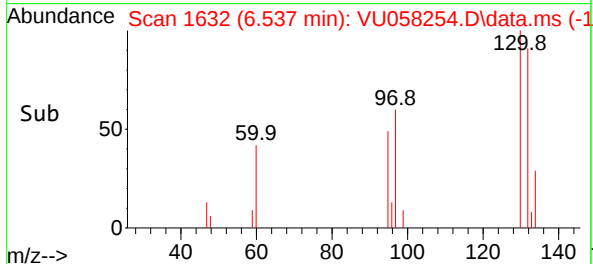
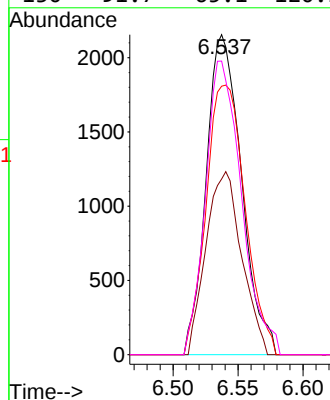
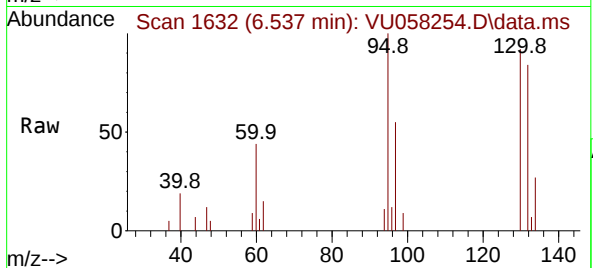
Ion Ratio Lower Upper

95 100

97 54.9 47.7 88.7

132 83.9 63.6 118.2

130 91.7 65.1 120.9



#47

Tetrachloroethene

Concen: 0.887 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.003 min

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Acq: 28 Mar 2024 21:00

Tgt Ion: 164 Resp: 2851

Ion Ratio Lower Upper

164 100

129 101.1 71.3 132.3

131 93.1 70.8 131.4

166 124.1 90.9 168.9

