

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054199.D
 Acq On : 19 May 2023 05:45
 Operator : JC/MD
 Sample : 02843-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWY4

Quant Time: May 19 06:21:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 04:28:00 2023
 Response via : Initial Calibration

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

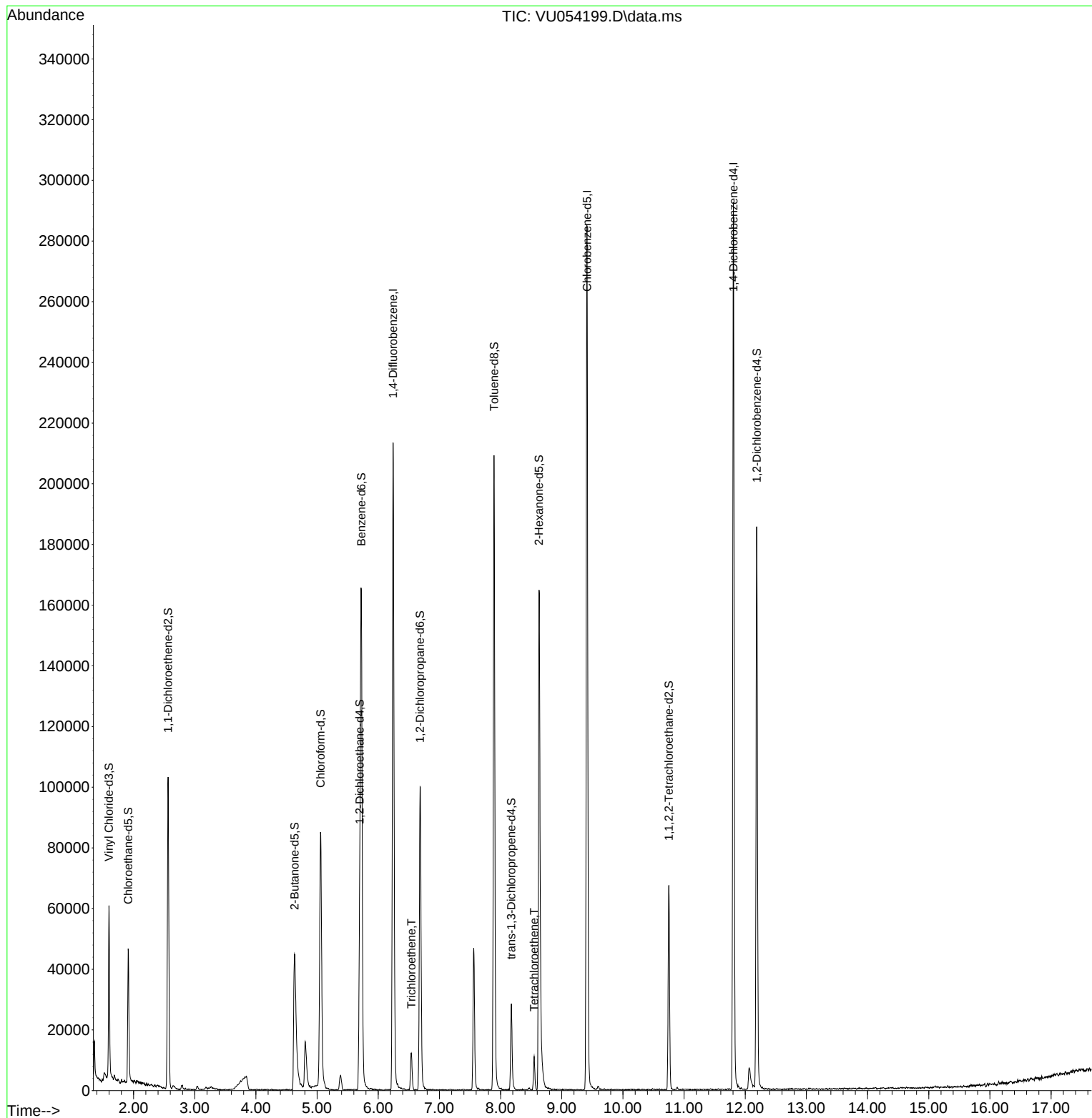
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	176556	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	166070	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	81815	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43126	4.531	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.912	69	33564	4.713	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.565	65	19163	4.458	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.200%	
20) 2-Butanone-d5	4.632	46	80781	47.588	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.180%	
24) Chloroform-d	5.057	84	79165	4.424	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.697	65	39368	4.782	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.722	84	163256	4.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.684	67	48490	4.961	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.893	98	139895	4.381	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	8.176	79	17608	4.460	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.629	63	58378	49.660	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.320%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33692	4.809	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	12.188	152	52523	5.261	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						Qvalue
34) Trichloroethene	6.542	95	4319	0.342	ug/L	94
47) Tetrachloroethene	8.549	164	2635	0.254	ug/L	78

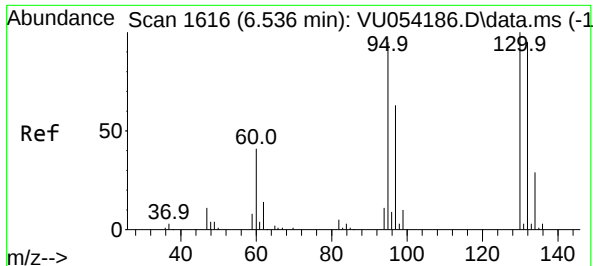
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.342 ug/L

RT: 6.542 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU054199.D

Acq: 19 May 2023 05:45

Instrument :

MSVOA_U

ClientSampleId :

GBWY4

Tgt Ion: 95 Resp: 4319

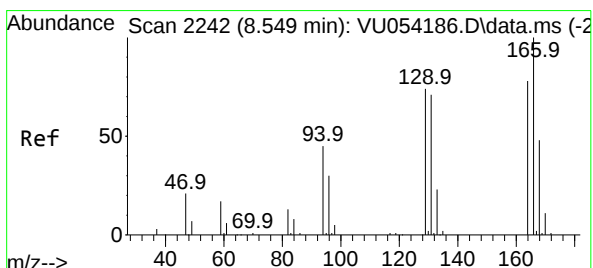
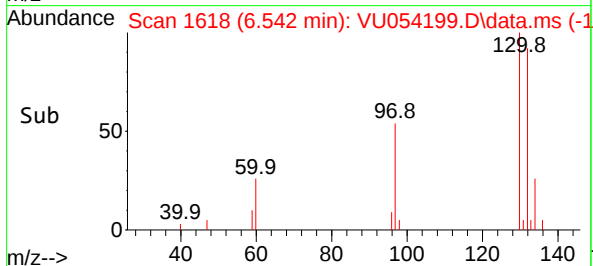
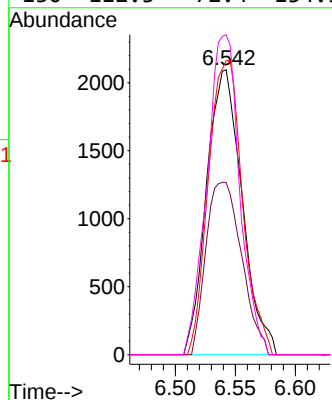
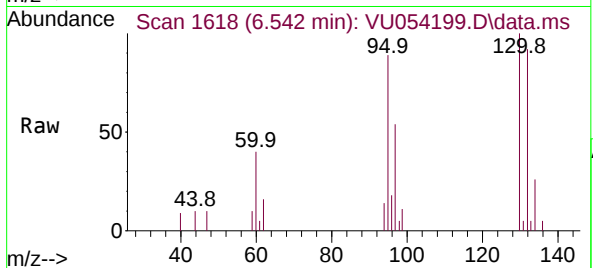
Ion Ratio Lower Upper

95 100

97 60.4 45.8 85.0

132 103.1 70.1 130.3

130 112.3 72.4 134.5



#47

Tetrachloroethene

Concen: 0.254 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VU054199.D

Acq: 19 May 2023 05:45

Tgt Ion: 164 Resp: 2635

Ion Ratio Lower Upper

164 100

129 74.2 63.3 117.7

131 70.9 61.0 113.4

166 94.7 88.6 164.6

