

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056287.D
 Acq On : 14 Nov 2023 06:35
 Operator : MD/SY
 Sample : 05372-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDR1

Quant Time: Nov 15 00:36:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 00:09:07 2023
 Response via : Initial Calibration

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

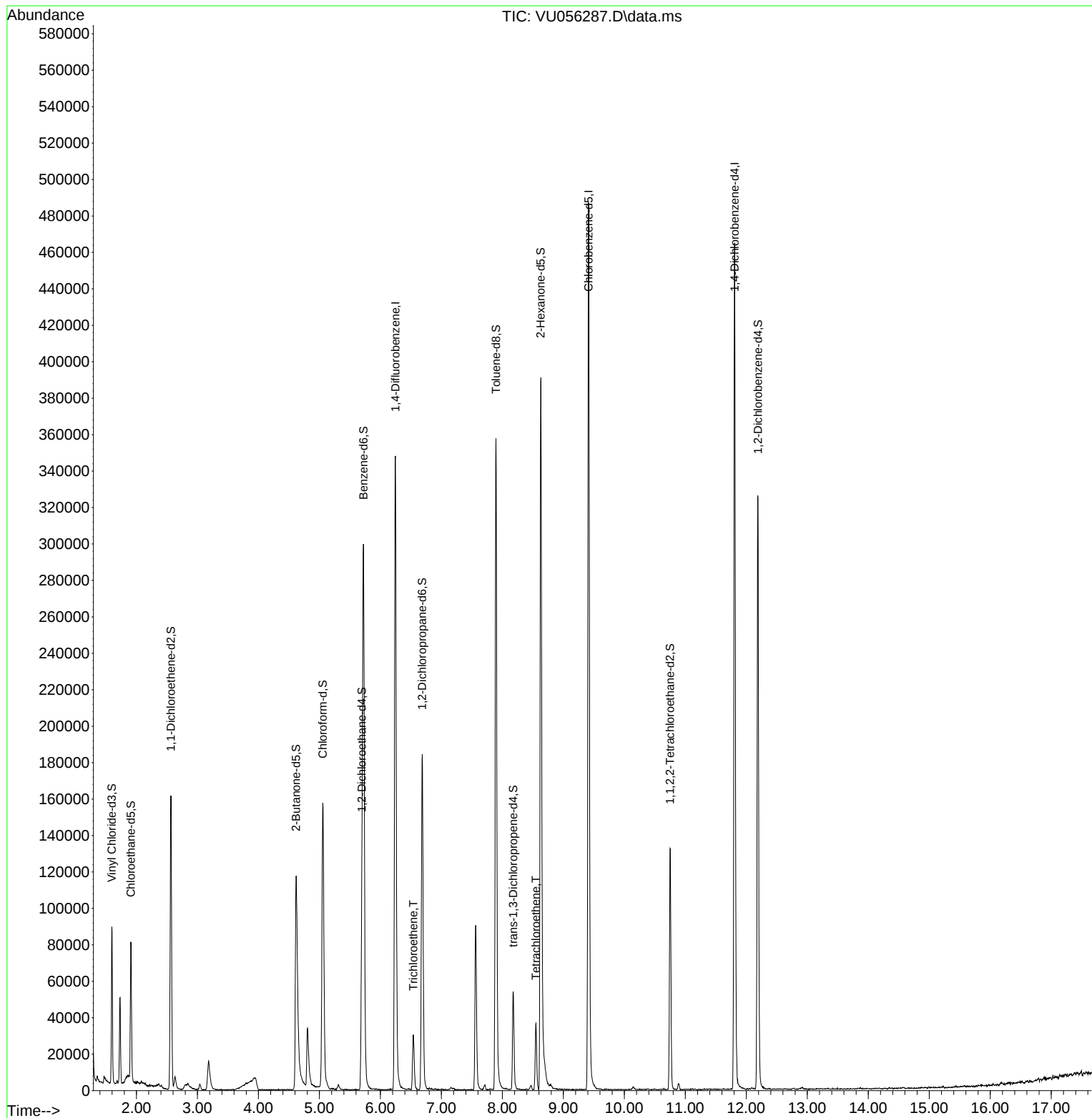
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	285660	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	287421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	123633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	61955	2.900	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.000%
7) Chloroethane-d5	1.908	69	56947	3.476	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	2.563	65	31868	3.380	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	4.618	46	172507	40.490	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.980%
24) Chloroform-d	5.055	84	149763	3.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.400%
26) 1,2-Dichloroethane-d4	5.695	65	73237	3.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
32) Benzene-d6	5.721	84	291797	3.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.200%#
36) 1,2-Dichloropropane-d6	6.685	67	91865	3.559	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.200%
41) Toluene-d8	7.894	98	246817	3.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.200%#
43) trans-1,3-Dichloroprop...	8.177	79	33455	3.380	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.600%
46) 2-Hexanone-d5	8.628	63	138137	35.512	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.020%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	69271	3.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	86808	3.801	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.000%#
Target Compounds						Qvalue
34) Trichloroethene	6.541	95	10654	0.477	ug/L	93
47) Tetrachloroethene	8.547	164	8263	0.548	ug/L	97

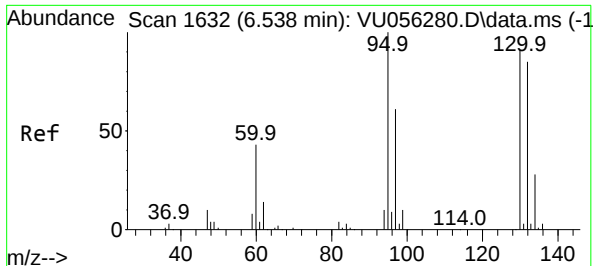
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.477 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

GCDR1

Tgt Ion: 95 Resp: 10654

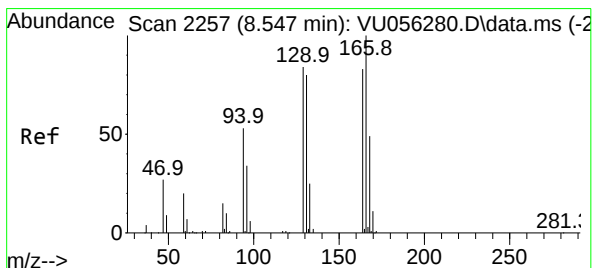
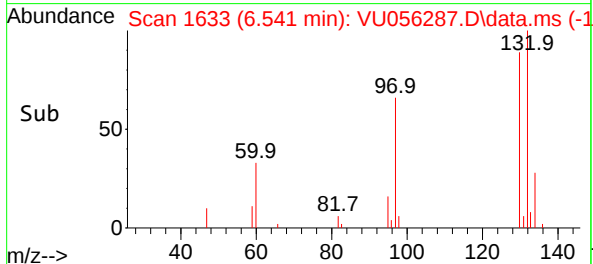
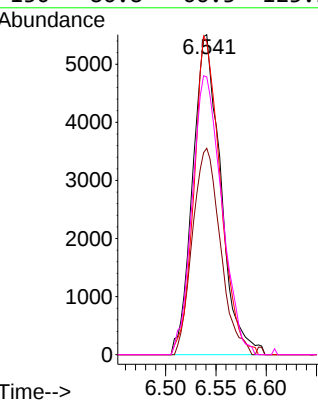
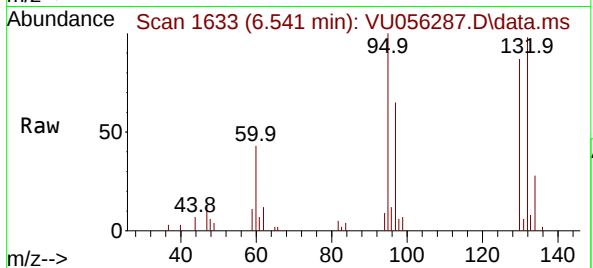
Ion Ratio Lower Upper

95 100

97 64.5 46.5 86.3

132 97.7 62.0 115.2

130 86.8 66.3 123.1



#47

Tetrachloroethene

Concen: 0.548 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

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Tgt Ion: 164 Resp: 8263

Ion Ratio Lower Upper

164 100

129 100.7 71.0 131.9

131 93.0 70.3 130.7

166 130.2 89.8 166.8

