

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056186.D
 Acq On : 10 Nov 2023 21:47
 Operator : MD/SY
 Sample : 05340-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDL9

Quant Time: Nov 11 01:43:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 00:40:59 2023
 Response via : Initial Calibration

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

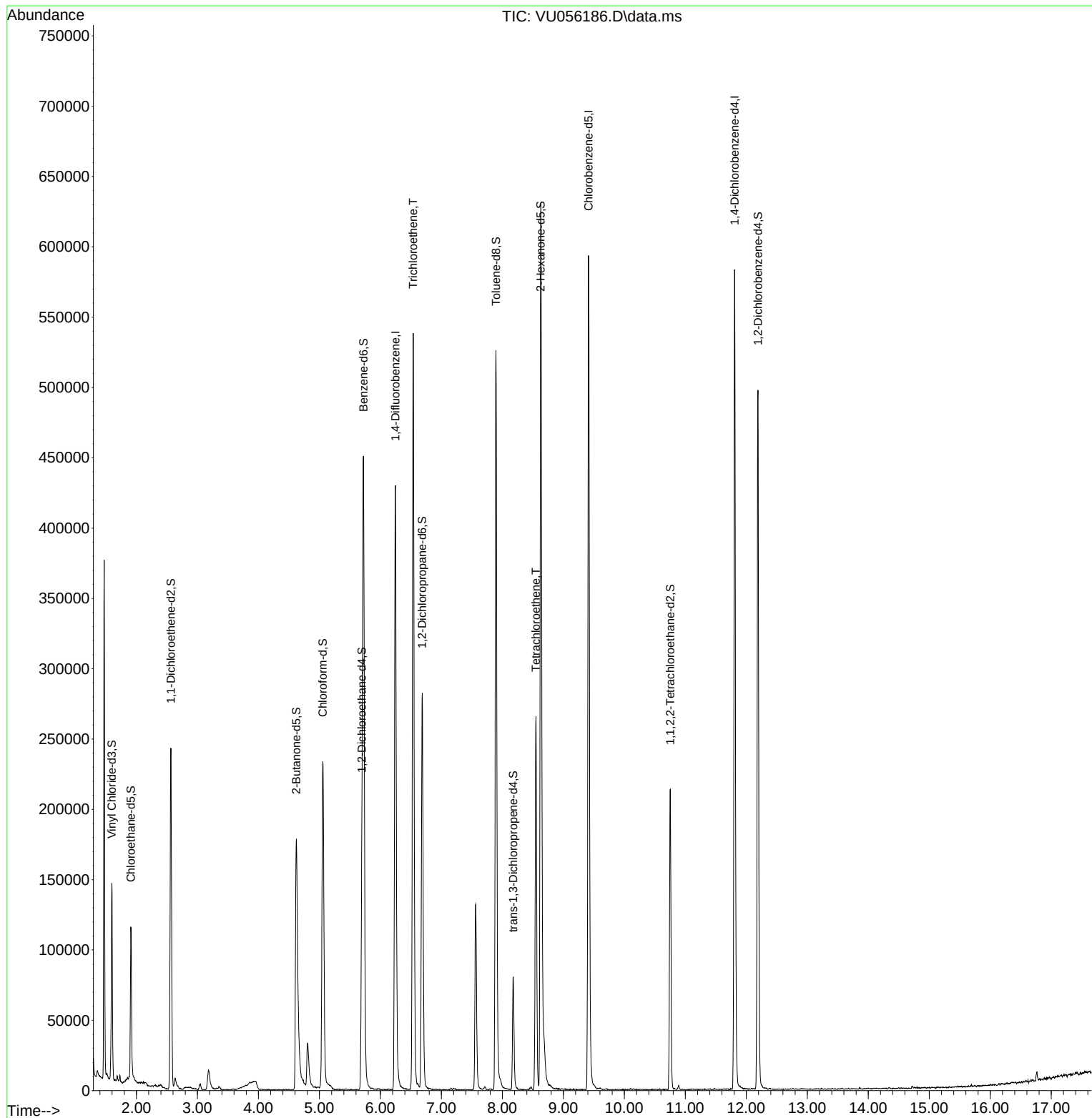
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	370393	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	367176	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	164889	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	99453	4.326	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.908	69	77088	4.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.564	65	46183	4.560	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.621	46	272031	72.125	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	144.240%#
24) Chloroform-d	5.056	84	227881	5.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
26) 1,2-Dichloroethane-d4	5.695	65	107746	5.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.800%
32) Benzene-d6	5.721	84	450779	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.686	67	140689	5.420	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.895	98	378719	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.178	79	50254	5.065	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.200%
46) 2-Hexanone-d5	8.628	63	222803	68.507	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	137.020%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	110488	5.963	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	140242	5.515	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						Qvalue
34) Trichloroethene	6.538	95	194785	6.783	ug/L	97
47) Tetrachloroethene	8.551	164	59277	2.750	ug/L	93

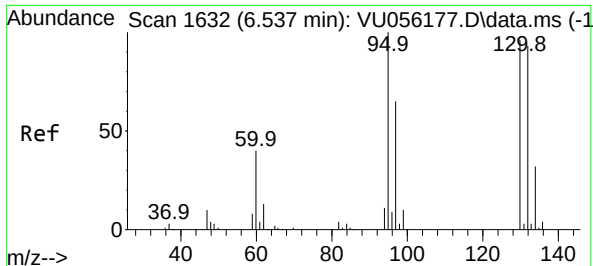
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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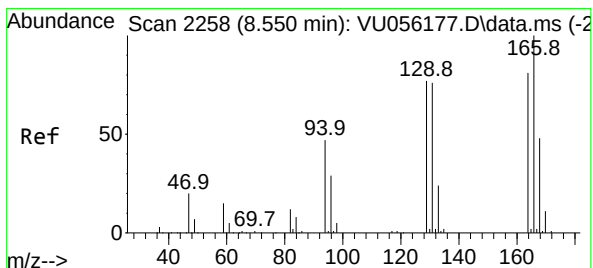
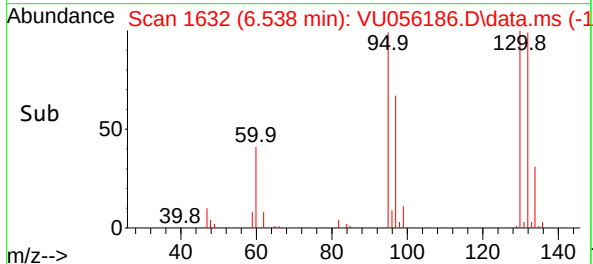
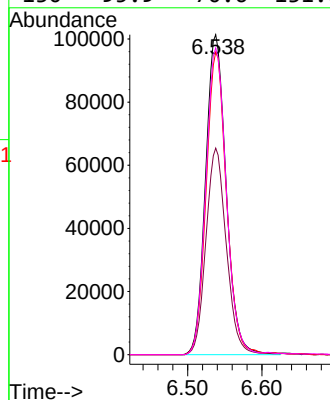
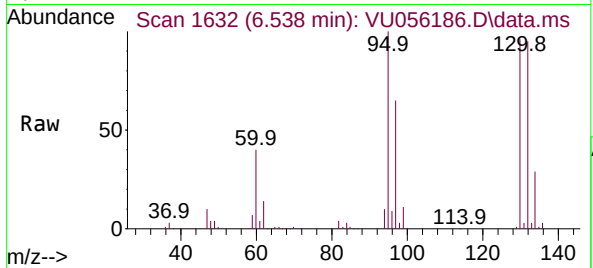




#34
Trichloroethene
Concen: 6.783 ug/L
RT: 6.538 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU056186.D
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Tgt Ion: 95 Resp: 194785
Ion Ratio Lower Upper
95 100
97 64.6 46.8 87.0
132 94.6 66.5 123.5
130 95.9 70.6 131.0



#47
Tetrachloroethene
Concen: 2.750 ug/L
RT: 8.551 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU056186.D
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Tgt Ion: 164 Resp: 59277
Ion Ratio Lower Upper
164 100
129 104.2 66.6 123.8
131 96.5 67.8 126.0
166 134.8 85.9 159.5

