

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057596.D
 Acq On : 24 Jan 2024 03:12
 Operator : MD/SY
 Sample : P1227-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B82

Quant Time: Jan 24 05:27:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 01:55:34 2024
 Response via : Initial Calibration

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

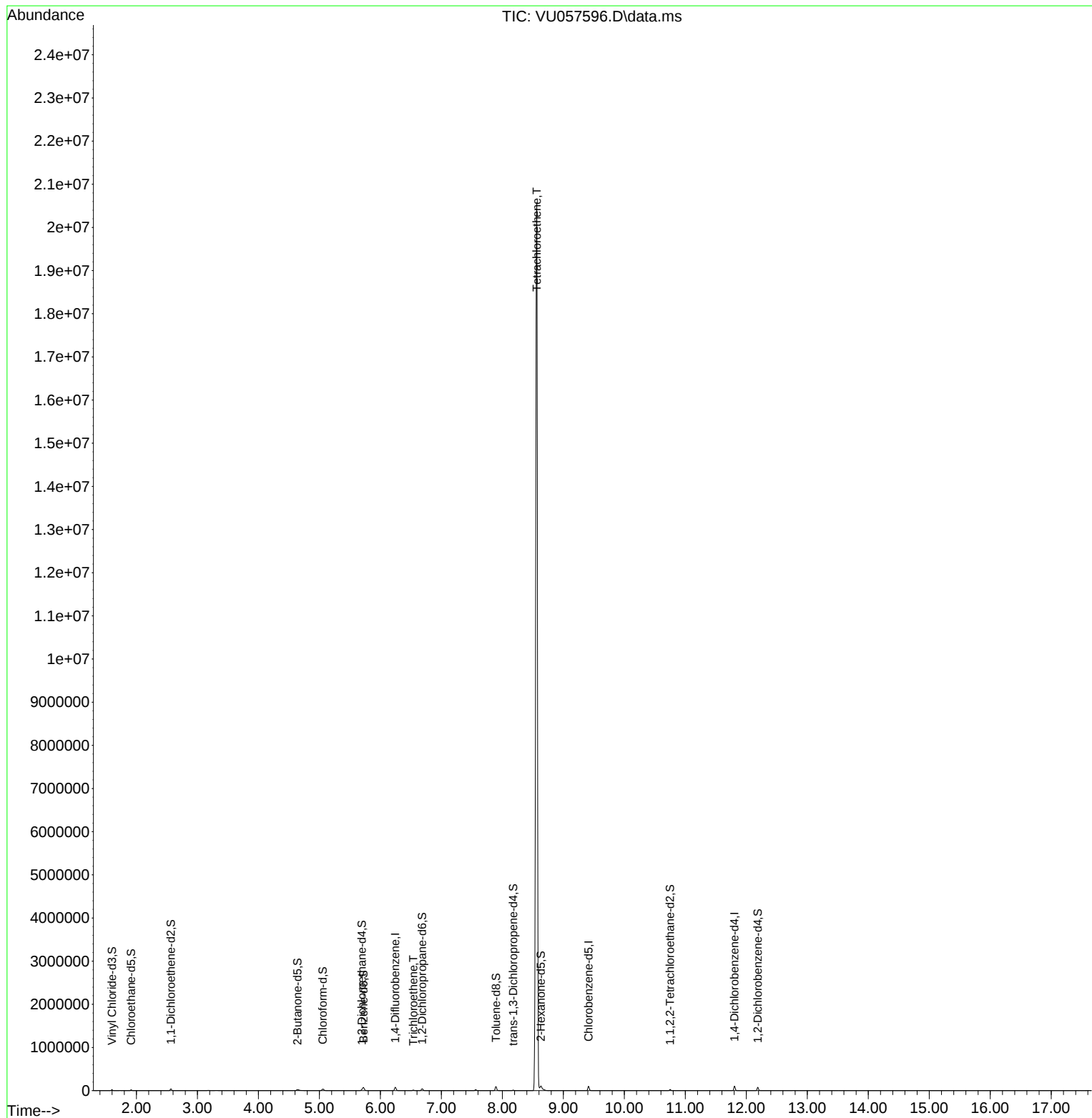
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	63712	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	56083	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	26964	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	16862	4.804	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.911	69	14083	4.788	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.563	65	7665	4.644	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.800%
20) 2-Butanone-d5	4.640	46	33753	50.969	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.940%
24) Chloroform-d	5.055	84	34320	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.695	65	17148	5.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.721	84	69519	5.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.685	67	20856	5.256	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.894	98	65080	5.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
43) trans-1,3-Dichloroprop...	8.177	79	7521	4.756	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%
46) 2-Hexanone-d5	8.631	63	24838	49.227	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.460%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13641	5.129	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	20349	5.378	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						Qvalue
34) Trichloroethene	6.541	95	5383	1.015	ug/L	90
47) Tetrachloroethene	8.563	164	4978952	1277.619	ug/L	96

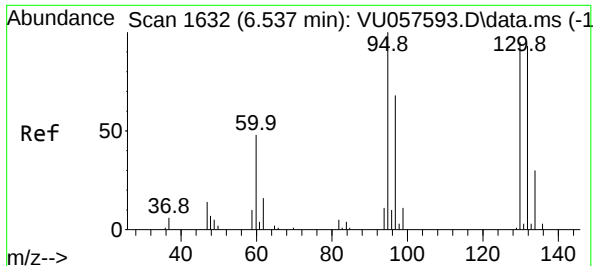
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.015 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

C0B82

Tgt Ion: 95 Resp: 5383

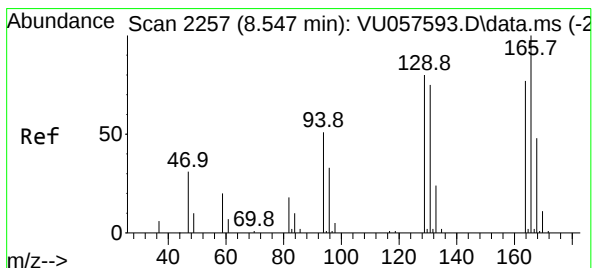
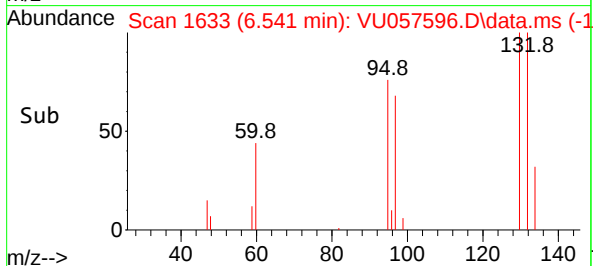
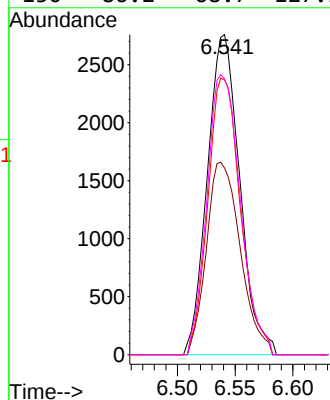
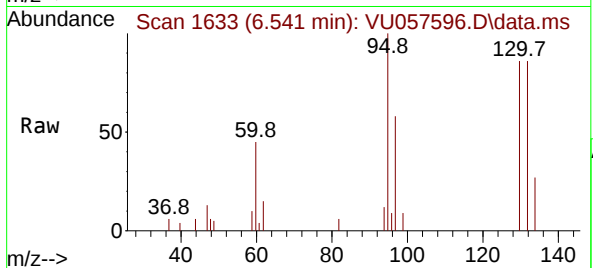
Ion Ratio Lower Upper

95 100

97 58.4 46.1 85.5

132 85.9 66.1 122.8

130 86.2 68.7 127.5



#47

Tetrachloroethene

Concen: 1277.619 ug/L

RT: 8.563 min Scan# 2262

Delta R.T. 0.016 min

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Tgt Ion:164 Resp: 4978952

Ion Ratio Lower Upper

164 100

129 107.8 71.3 132.5

131 103.8 68.1 126.5

166 126.4 87.4 162.4

