

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057601.D
 Acq On : 24 Jan 2024 05:12
 Operator : MD/SY
 Sample : P1227-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B87

Quant Time: Jan 24 05:28:34 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)

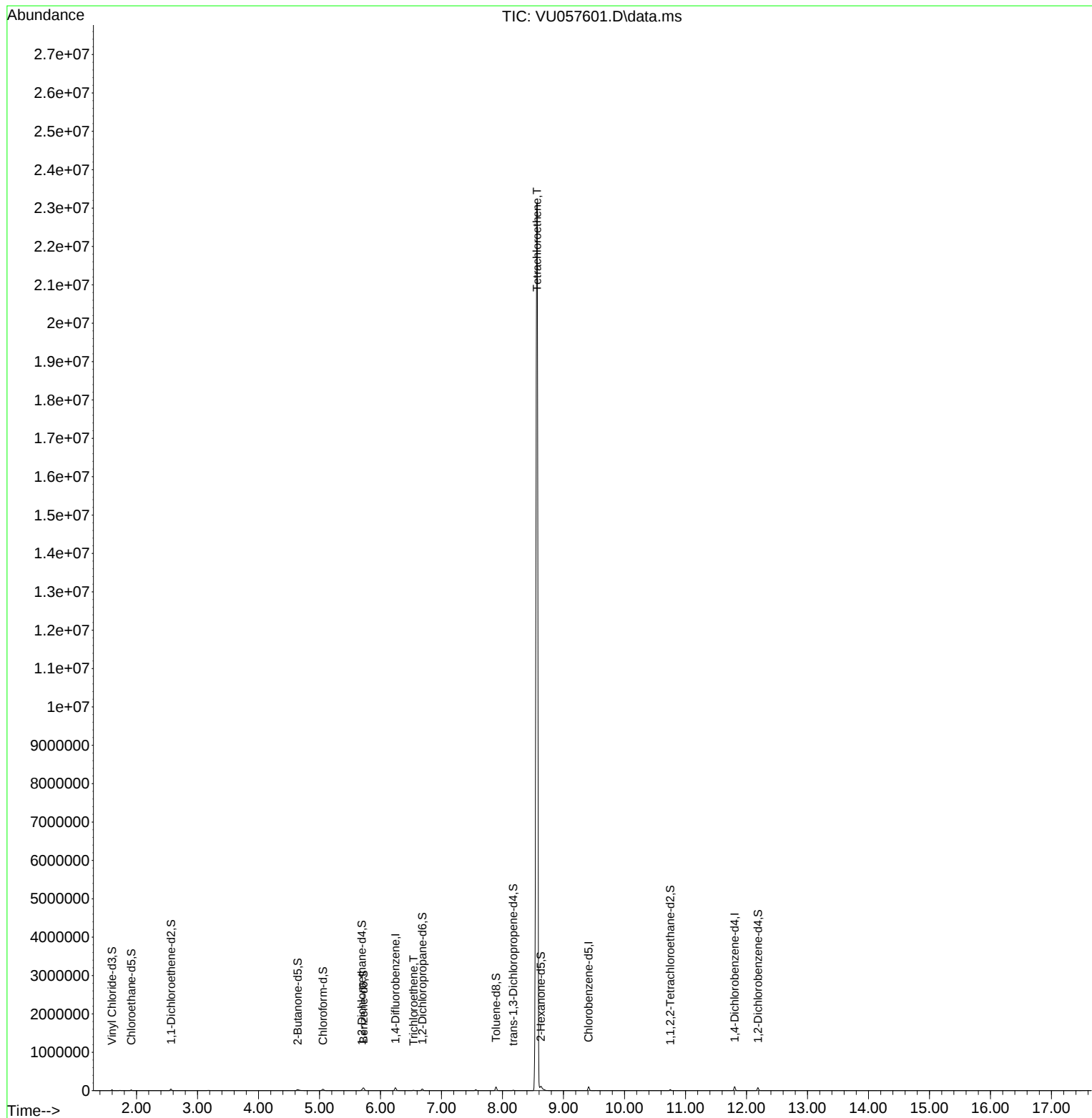
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	61515	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	55075	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	16316	4.814	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.200%
7) Chloroethane-d5	1.914	69	14193	4.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.566	65	7885	4.948	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.000%
20) 2-Butanone-d5	4.640	46	34088	53.313	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.620%
24) Chloroform-d	5.055	84	33465	4.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.695	65	16512	5.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.721	84	68805	5.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.600%
36) 1,2-Dichloropropane-d6	6.685	67	20815	5.342	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.894	98	64132	5.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
43) trans-1,3-Dichloroprop...	8.177	79	7797	5.021	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.400%
46) 2-Hexanone-d5	8.631	63	23968	48.372	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13192	5.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	20226	5.305	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.541	95	4036	0.775	ug/L	83
47) Tetrachloroethene	8.566	164	6121965	1599.672	ug/L	97

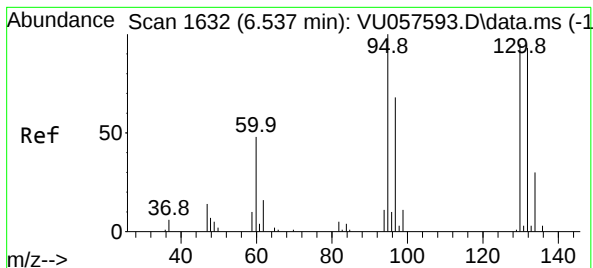
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.775 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.003 min

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Instrument :

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ClientSampleId :

C0B87

Tgt Ion: 95 Resp: 4036

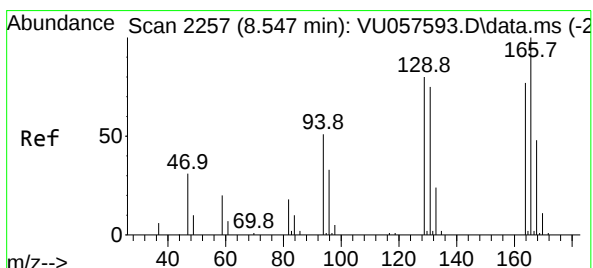
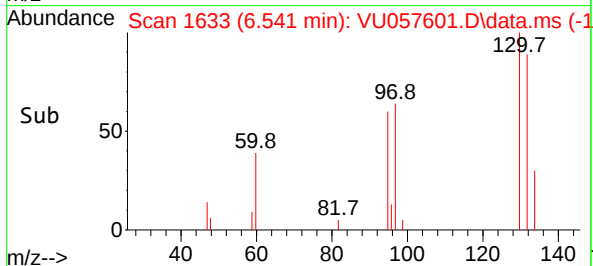
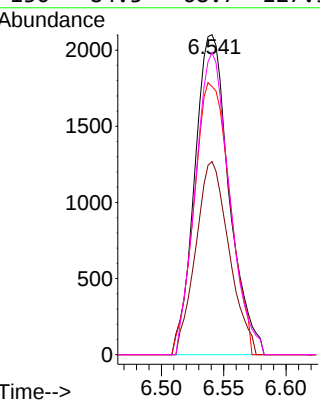
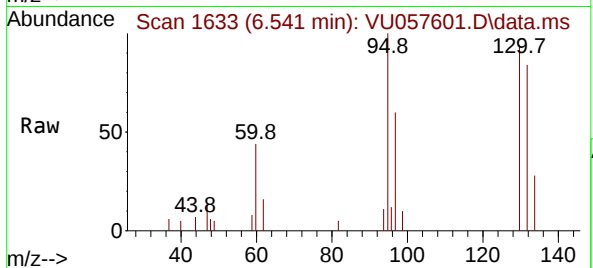
Ion Ratio Lower Upper

95 100

97 53.9 46.1 85.5

132 74.8 66.1 122.8

130 84.3 68.7 127.5



#47

Tetrachloroethene

Concen: 1599.672 ug/L

RT: 8.566 min Scan# 2263

Delta R.T. 0.019 min

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Tgt Ion:164 Resp: 6121965

Ion Ratio Lower Upper

164 100

129 105.3 71.3 132.5

131 101.4 68.1 126.5

166 126.5 87.4 162.4

