

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056794.D
 Acq On : 12 Dec 2023 18:33
 Operator : MD/SY
 Sample : 05677-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA2

Quant Time: Dec 13 00:35:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 00:30:00 2023
 Response via : Initial Calibration

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

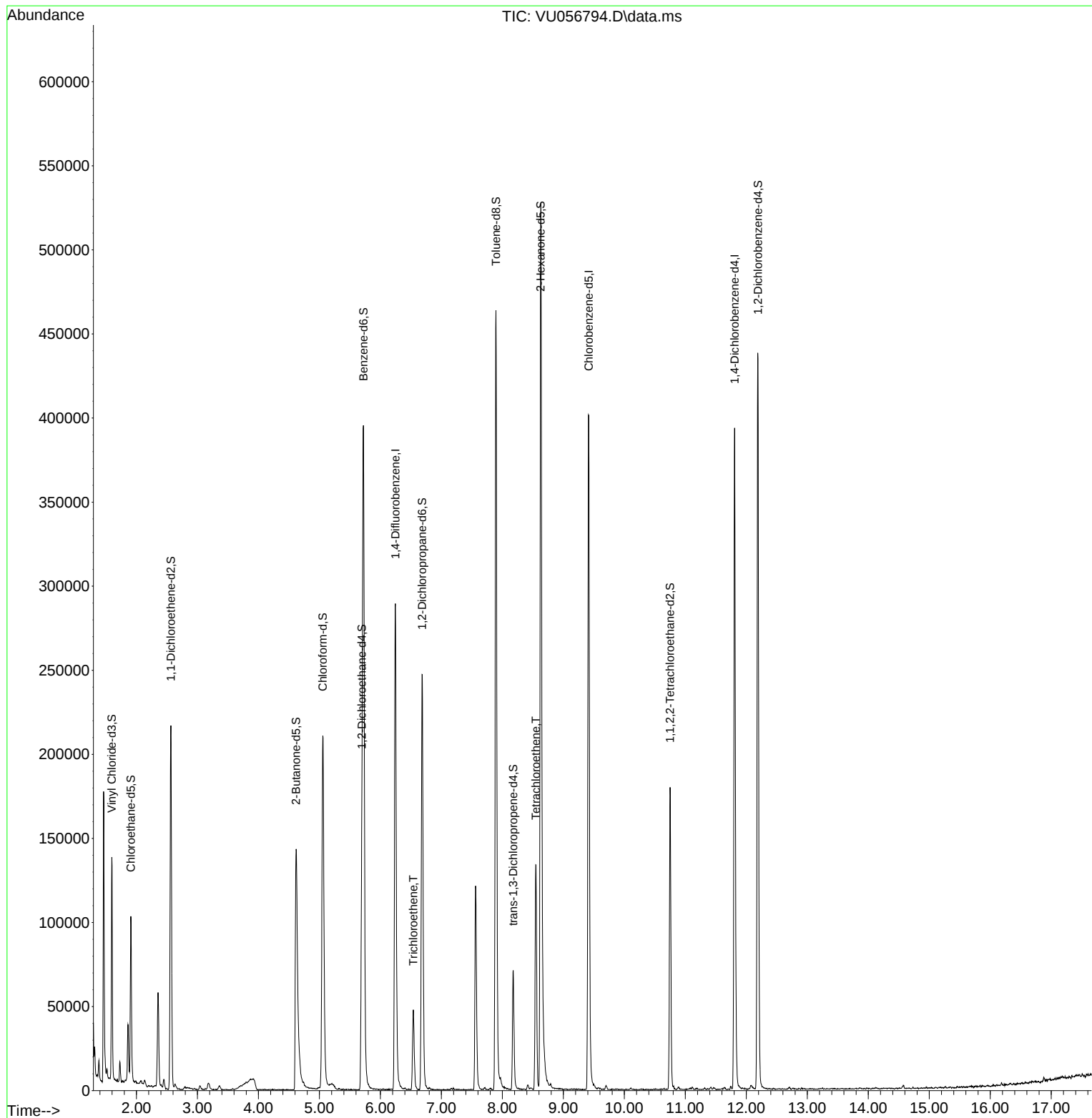
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	240787	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	238322	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101985	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	92240	4.469	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.908	69	72958	4.724	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.563	65	41584	4.709	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.618	46	231200	56.722	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.440%
24) Chloroform-d	5.055	84	200566	5.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.695	65	100533	5.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.721	84	383683	5.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	6.682	67	122687	5.303	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.000%
41) Toluene-d8	7.894	98	320534	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	8.177	79	43969	4.900	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.628	63	182608	53.961	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.920%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	90787	5.423	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	117541	5.863	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.200%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.541	95	17531	0.763	ug/L	96
47) Tetrachloroethene	8.547	164	30172	1.876	ug/L	94

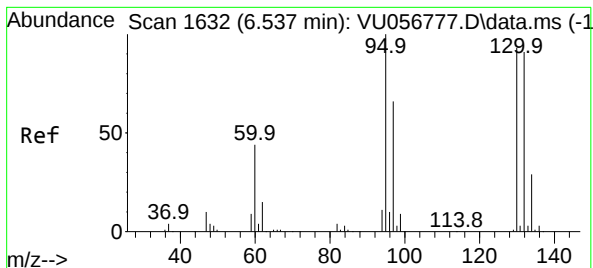
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.763 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU056794.D

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Instrument :

MSVOA_U

ClientSampleId :

H0AA2

Tgt Ion: 95 Resp: 17531

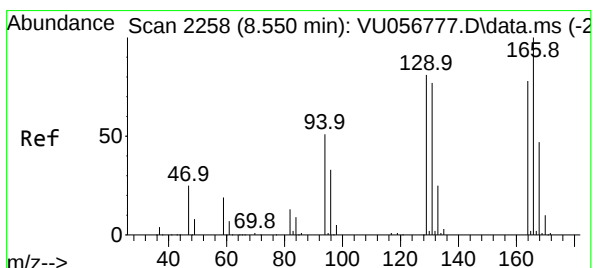
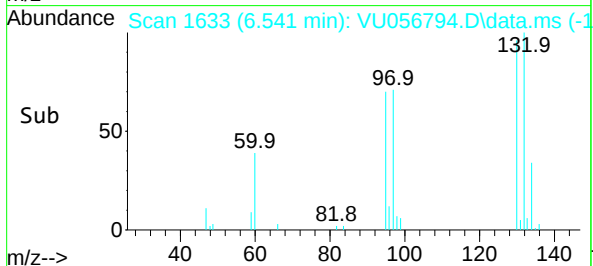
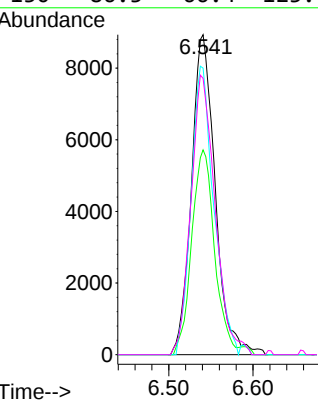
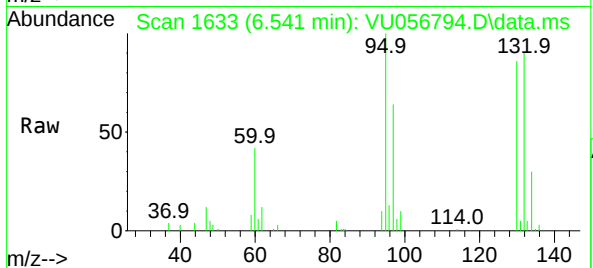
Ion Ratio Lower Upper

95 100

97 64.0 46.1 85.5

132 89.6 63.6 118.0

130 86.3 66.4 123.4



#47

Tetrachloroethene

Concen: 1.876 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.003 min

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Tgt Ion:164 Resp: 30172

Ion Ratio Lower Upper

164 100

129 98.2 73.4 136.4

131 99.0 71.5 132.9

166 122.8 92.7 172.1

