

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102323\
 Data File : VU055853.D
 Acq On : 23 Oct 2023 14:15
 Operator : MD/SY
 Sample : 04947-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45J6

Quant Time: Oct 23 23:19:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 23 01:04:15 2023
 Response via : Initial Calibration

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

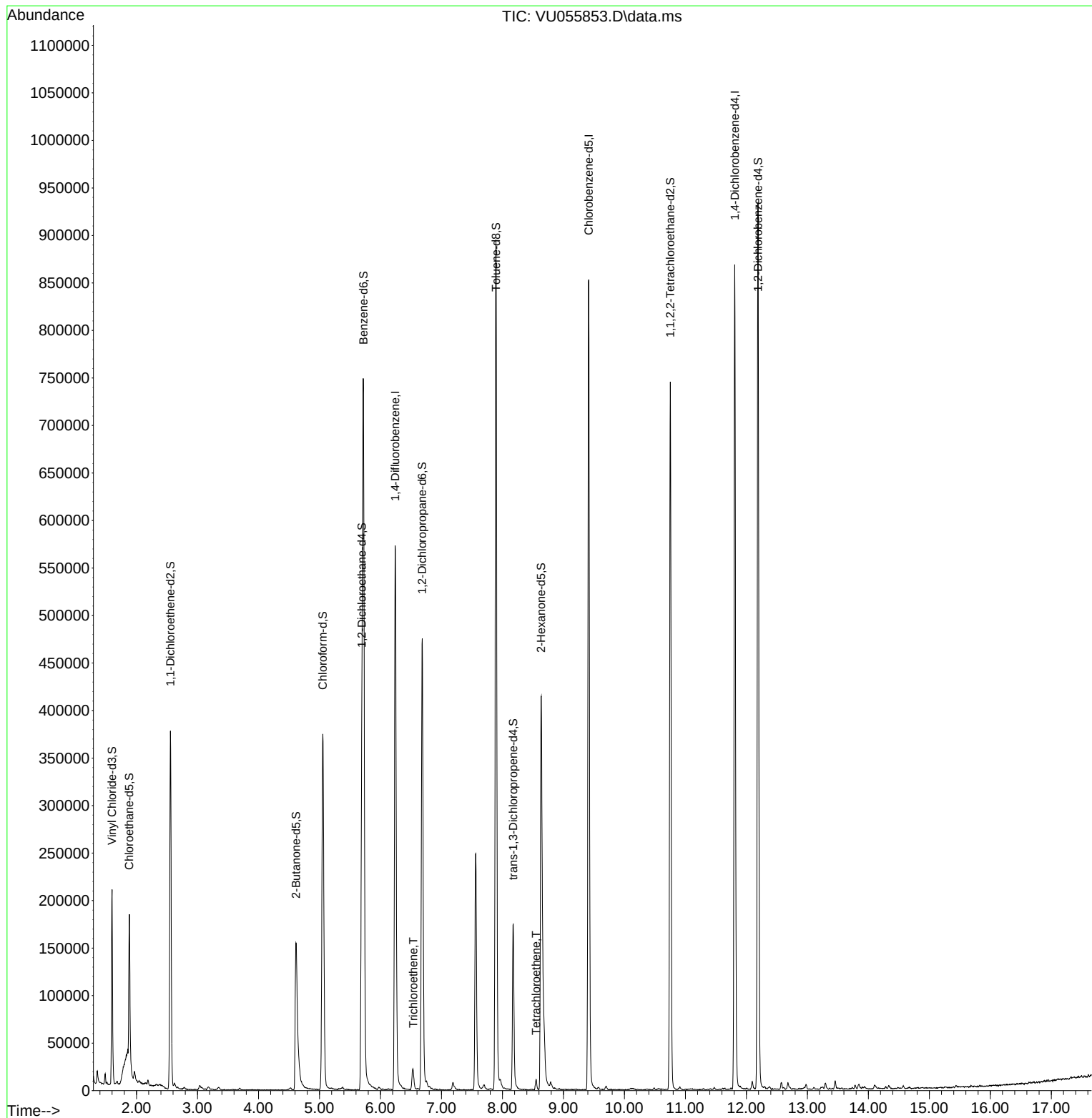
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	469175	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	482362	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	229716	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	149981	35.639	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.280%
7) Chloroethane-d5	1.882	69	137493	39.969	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.940%
11) 1,1-Dichloroethene-d2	2.557	63	226903	30.239	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.480%
21) 2-Butanone-d5	4.615	46	246027	78.898	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.900%
24) Chloroform-d	5.055	84	360845	44.727	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.460%
26) 1,2-Dichloroethane-d4	5.695	65	243005	48.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.880%
32) Benzene-d6	5.721	84	704348	45.638	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.280%
36) 1,2-Dichloropropane-d6	6.685	67	232721	47.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.260%
41) Toluene-d8	7.894	98	611235	43.861	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.720%
43) trans-1,3-Dichloroprop...	8.177	79	100754	42.928	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.860%
47) 2-Hexanone-d5	8.634	63	136449	71.039	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.040%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	376817	50.105	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	243270	53.365	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.740%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.541	95	3455	0.828	ug/L	85
46) Tetrachloroethene	8.553	164	2412	0.807	ug/L	91

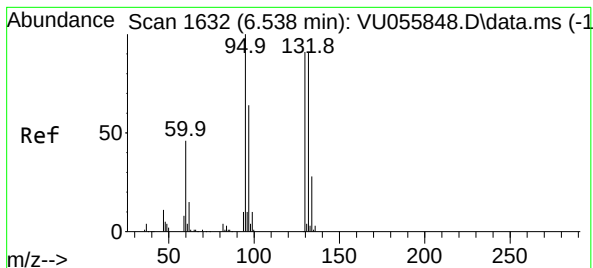
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.828 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU055853.D

Acq: 23 Oct 2023 14:15

Instrument :

MSVOA_U

ClientSampleId :

E45J6

Tgt Ion: 95 Resp: 3455

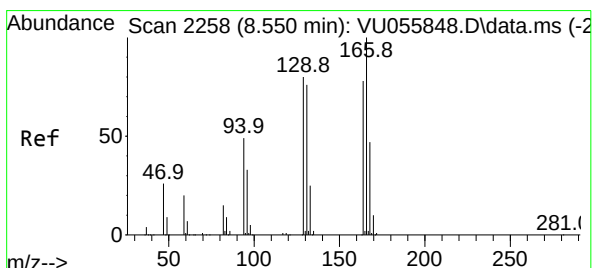
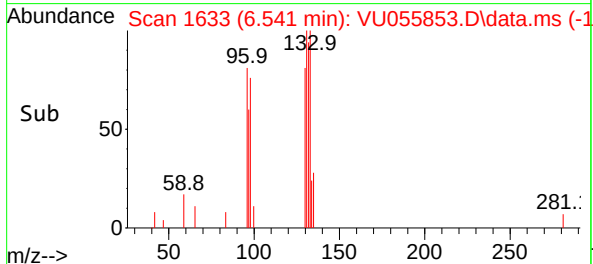
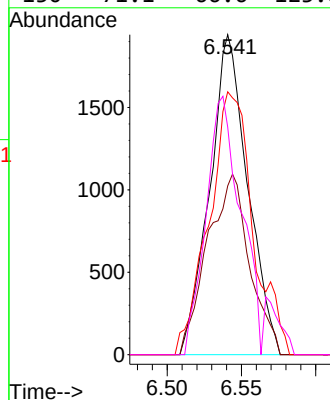
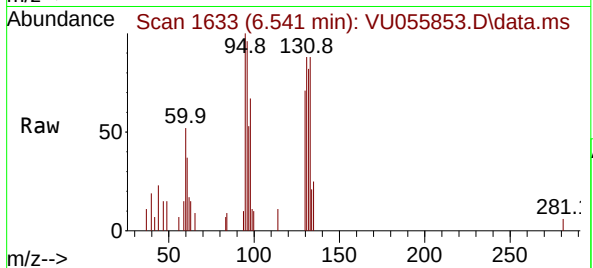
Ion Ratio Lower Upper

95 100

97 52.8 44.4 82.5

132 82.1 61.8 114.8

130 71.1 66.6 123.8



#46

Tetrachloroethene

Concen: 0.807 ug/L

RT: 8.553 min Scan# 2259

Delta R.T. 0.003 min

Lab File: VU055853.D

Acq: 23 Oct 2023 14:15

Tgt Ion: 164 Resp: 2412

Ion Ratio Lower Upper

164 100

129 92.6 70.7 131.3

131 106.4 65.9 122.5

166 116.4 87.8 163.0

