

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060176.D
 Acq On : 25 Jul 2024 17:07
 Operator : MD/SY
 Sample : P3335-04 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E20K0

Quant Time: Jul 26 02:41:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 02:39:04 2024
 Response via : Initial Calibration

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

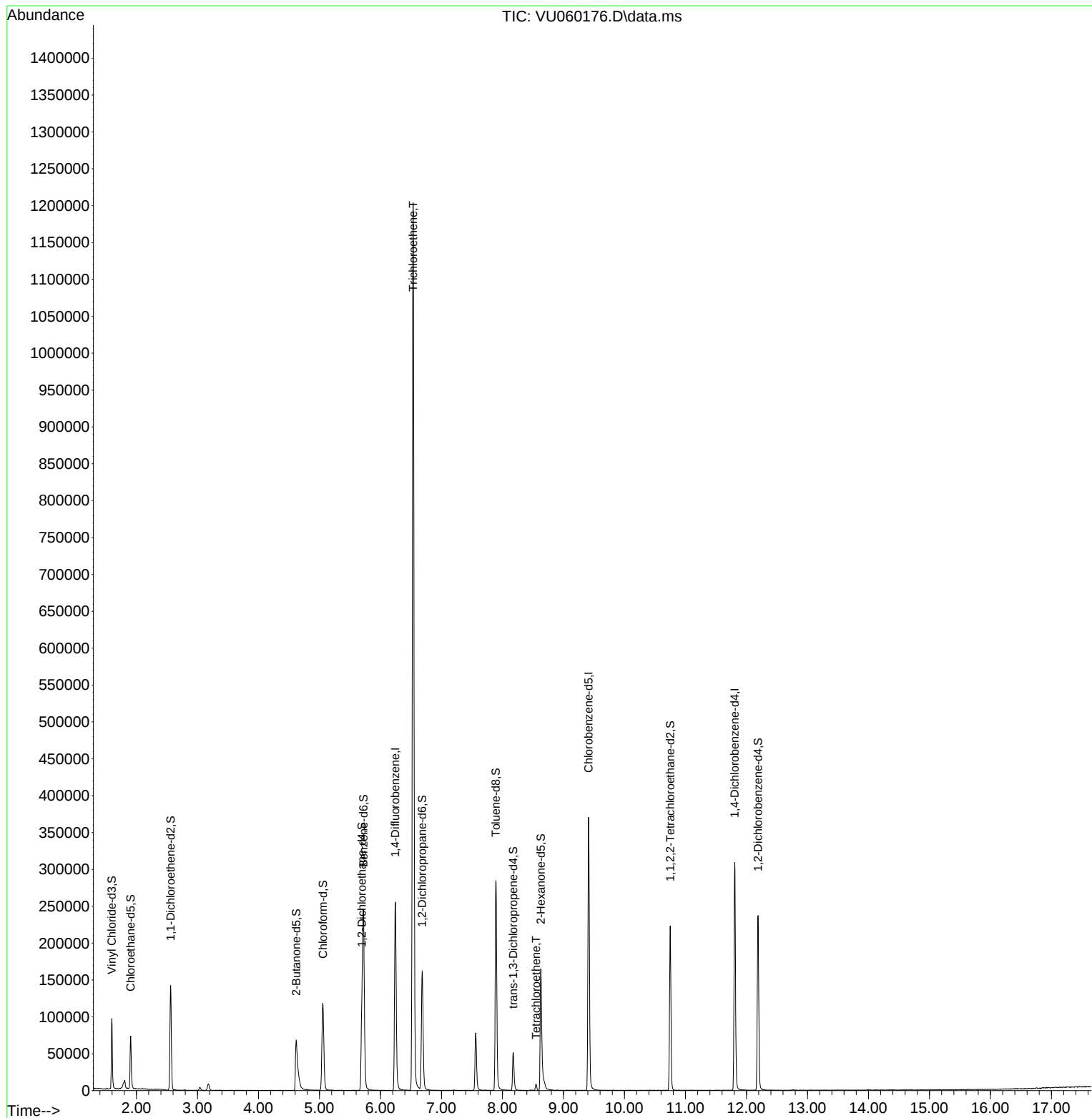
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	214114	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	218492	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86813	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	72623	52.826	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.660%			
7) Chloroethane-d5	1.904	69	57252	49.511	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.020%			
11) 1,1-Dichloroethene-d2	2.560	63	83532	34.202	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.400%			
21) 2-Butanone-d5	4.618	46	97439	101.988	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.990%			
24) Chloroform-d	5.055	84	117091	43.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.960%			
26) 1,2-Dichloroethane-d4	5.695	65	73284	46.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.600%			
32) Benzene-d6	5.721	84	240506	42.986	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.980%			
36) 1,2-Dichloropropane-d6	6.682	67	84774	48.956	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.920%			
41) Toluene-d8	7.891	98	198560	37.319	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.640%#			
43) trans-1,3-Dichloroprop...	8.174	79	31138	38.428	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.860%			
47) 2-Hexanone-d5	8.627	63	56713	77.713	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.710%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	119006	44.776	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.560%			
66) 1,2-Dichlorobenzene-d4	12.187	152	68176	42.736	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.480%			
Target Compounds						Qvalue
34) Trichloroethene	6.534	95	428477	272.135	ug/L	94
46) Tetrachloroethene	8.550	164	1925	1.486	ug/L	93

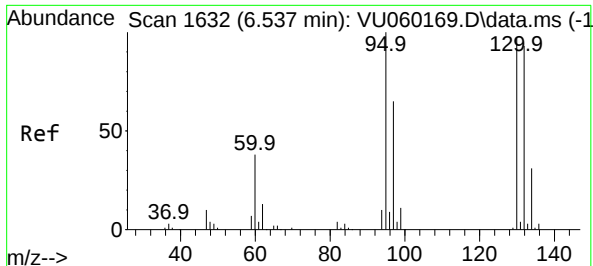
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 272.135 ug/L

RT: 6.534 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU060176.D

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Instrument :

MSVOA_U

ClientSampleId :

E20K0

Tgt Ion: 95 Resp: 428477

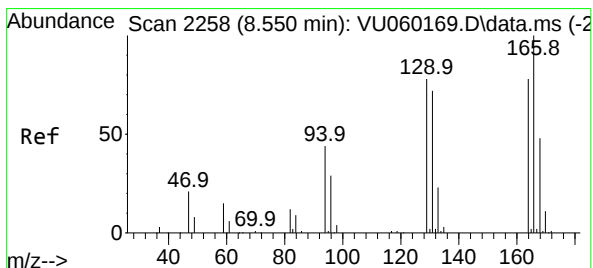
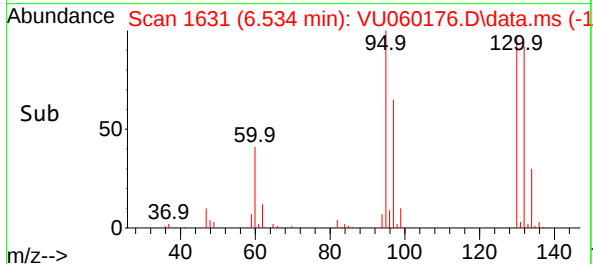
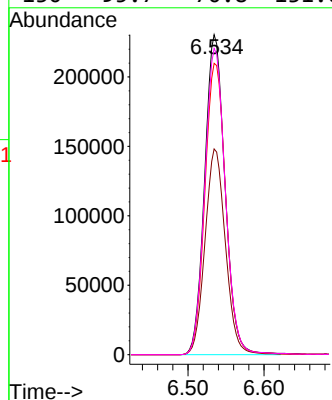
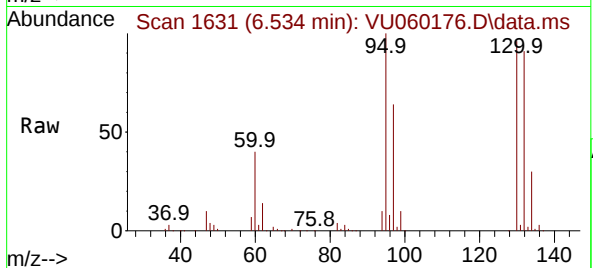
Ion Ratio Lower Upper

95 100

97 64.3 45.8 85.2

132 91.1 69.8 129.6

130 95.7 70.8 131.6



#46

Tetrachloroethene

Concen: 1.486 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.000 min

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Tgt Ion:164 Resp: 1925

Ion Ratio Lower Upper

164 100

129 97.8 62.7 116.5

131 93.3 62.3 115.7

166 117.7 88.9 165.1

