

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044276.D
 Acq On : 13 Dec 2024 12:52
 Operator : JC/MD
 Sample : P5252-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F7J20

Quant Time: Dec 13 22:48:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

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

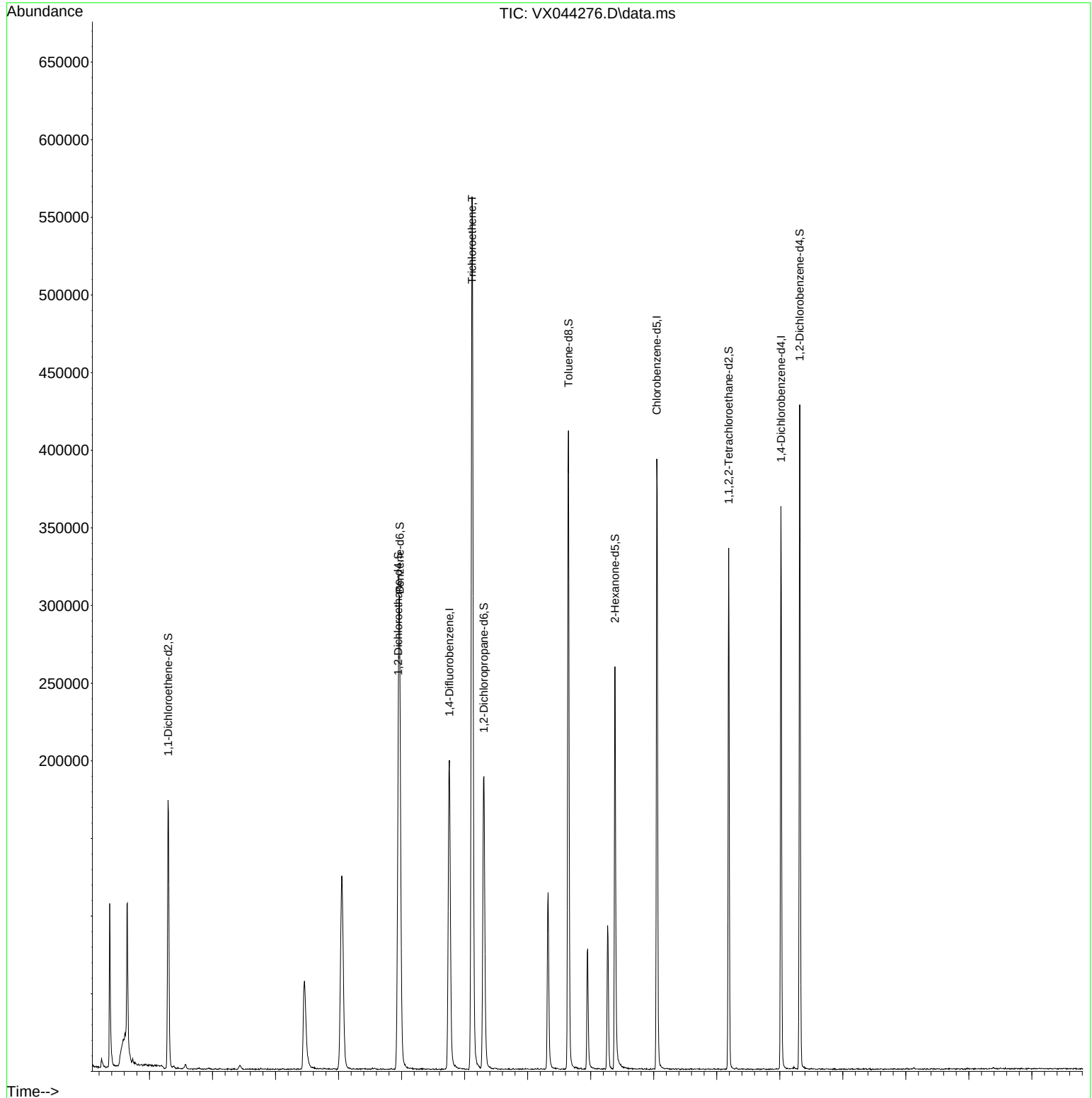
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	193283	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	169661	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	67139	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	74985	42.394	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.780%		
7) Chloroethane-d5	1.648	69	60124	43.881	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.760%		
11) 1,1-Dichloroethene-d2	2.294	65	31030	41.021	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.040%		
21) 2-Butanone-d5	4.459	46	107719	99.470	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.470%		
24) Chloroform-d	5.050	84	155682	46.357	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.720%		
26) 1,2-Dichloroethane-d4	5.946	65	110314	46.449	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.900%		
32) Benzene-d6	5.971	84	281234	47.973	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.940%		
36) 1,2-Dichloropropane-d6	7.306	67	89923	49.400	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.800%		
41) Toluene-d8	8.647	98	242257	44.693	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.380%		
43) trans-1,3-Dichloroprop...	8.952	79	37339	42.685	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.360%		
47) 2-Hexanone-d5	9.385	63	67208	94.693	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.690%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	118479	48.541	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.080%		
66) 1,2-Dichlorobenzene-d4	12.317	152	77873	49.781	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.560%		
Target Compounds					Qvalue	
34) Trichloroethene	7.117	95	204042	145.058	ug/L	94
46) Tetrachloroethene	9.275	164	16380	17.457	ug/L	95

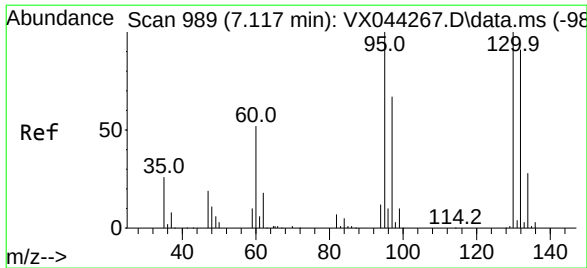
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 145.058 ug/L

RT: 7.117 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX044276.D

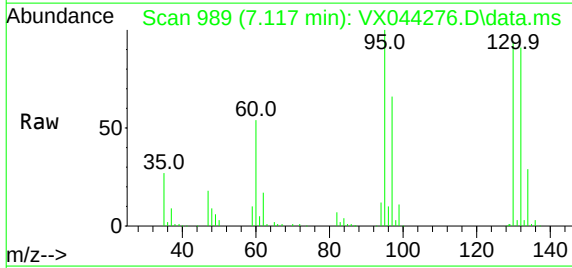
Acq: 13 Dec 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

F7J20



Tgt Ion: 95 Resp: 204042

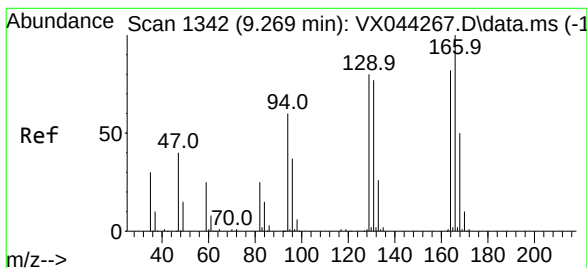
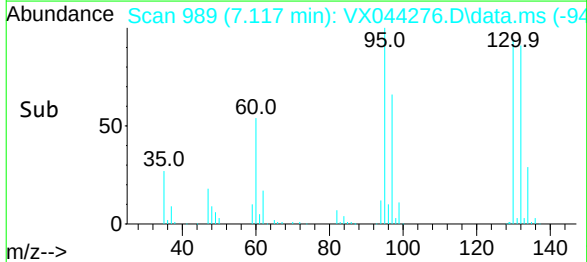
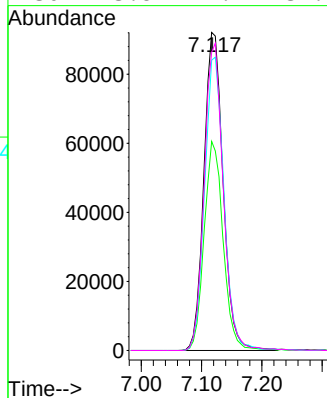
Ion Ratio Lower Upper

95 100

97 65.7 45.0 83.6

132 91.3 66.6 123.8

130 93.8 72.4 134.5



#46

Tetrachloroethene

Concen: 17.457 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

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Acq: 13 Dec 2024 12:52

Tgt Ion: 164 Resp: 16380

Ion Ratio Lower Upper

164 100

129 95.7 73.6 136.6

131 95.3 70.2 130.4

166 129.3 92.0 170.8

