

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022432.D
 Acq On : 30 Sep 2021 15:18
 Operator : SY/MD
 Sample : M3978-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A36

Quant Time: Oct 01 02:42:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

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

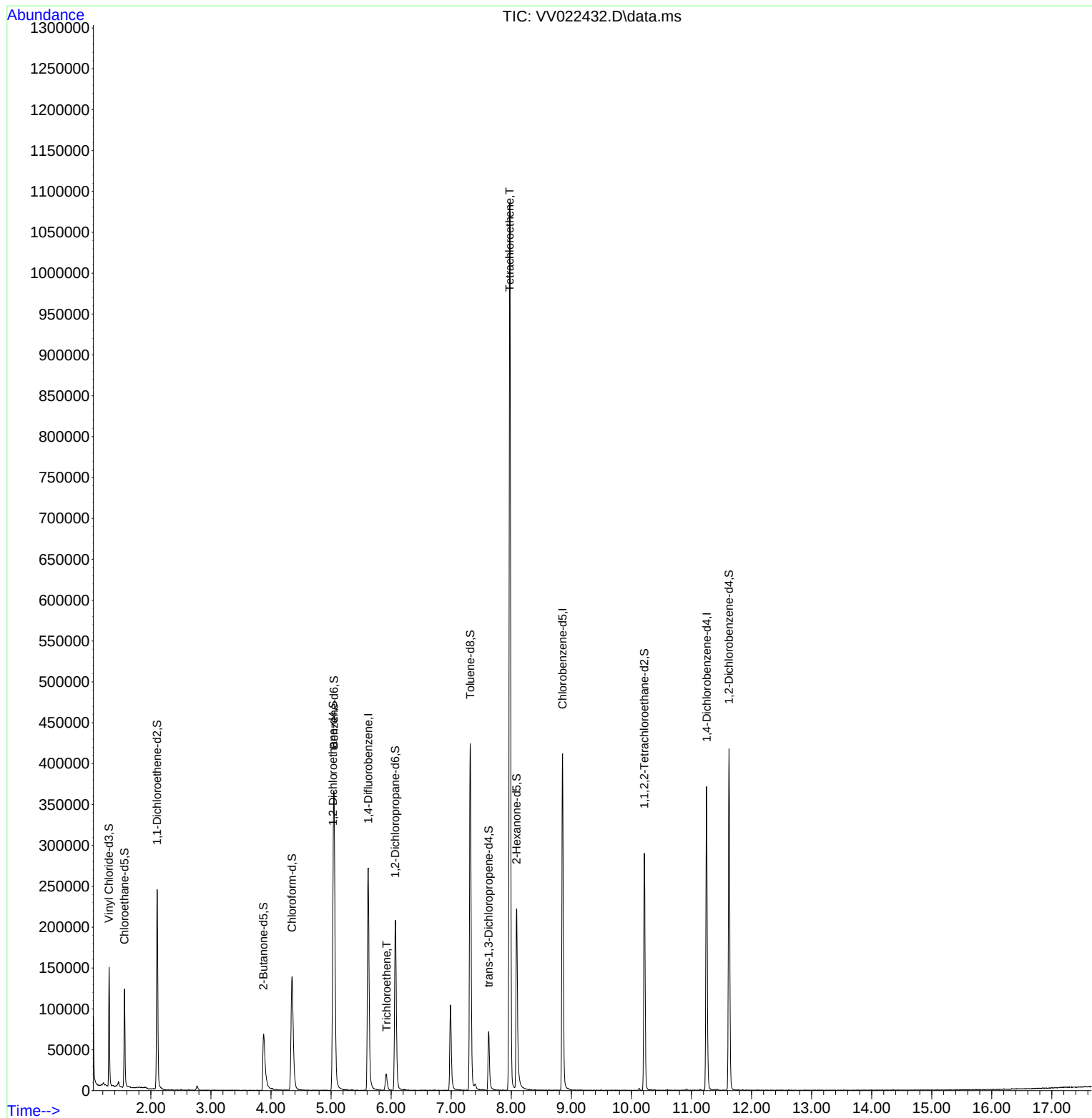
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	242201	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	233620	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	101806	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	91796	44.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.32%		
7) Chloroethane-d5	1.561	69	74058	45.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.10%		
11) 1,1-Dichloroethene-d2	2.105	63	125867	35.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.44%		
21) 2-Butanone-d5	3.876	46	104941	72.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.34%		
24) Chloroform-d	4.349	84	145686	39.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.50%		
26) 1,2-Dichloroethane-d4	5.034	65	97078	42.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.30%		
32) Benzene-d6	5.050	84	328753	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.46%		
36) 1,2-Dichloropropane-d6	6.069	67	103645	44.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.16%		
41) Toluene-d8	7.317	98	289332	43.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.02%		
43) trans-1,3-Dichloroprop...	7.625	79	42240	39.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.68%		
47) 2-Hexanone-d5	8.088	63	75581	79.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.11%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	138635	40.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.24%		
66) 1,2-Dichlorobenzene-d4	11.625	152	109146	48.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.42%		
Target Compounds						Qvalue
34) Trichloroethene	5.924	95	5525	3.01	ug/L	94
46) Tetrachloroethene	7.976	164	249481	165.26	ug/L	97

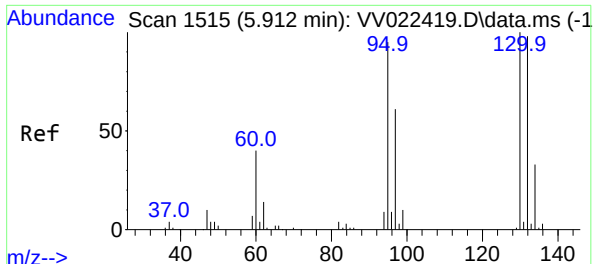
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.01 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.013 min

Lab File: VV022432.D

Acq: 30 Sep 2021 15:18

Tgt Ion: 95 Resp: 5525

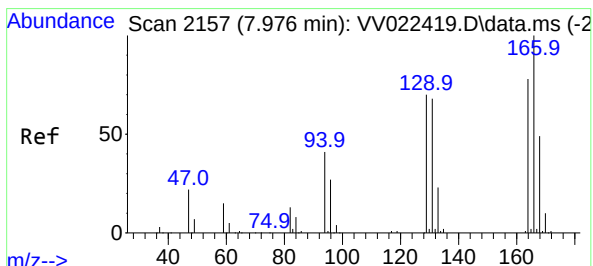
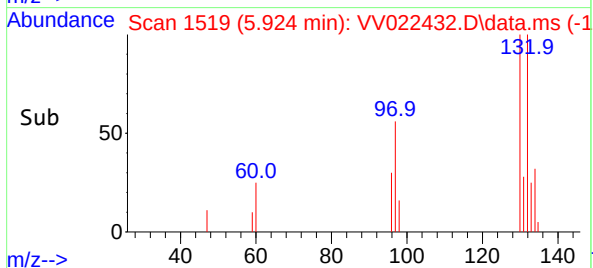
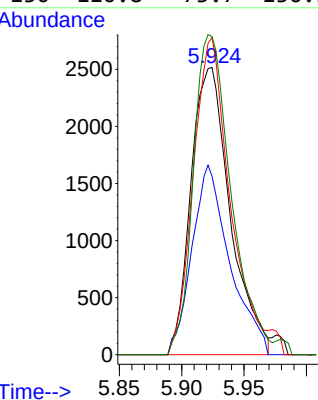
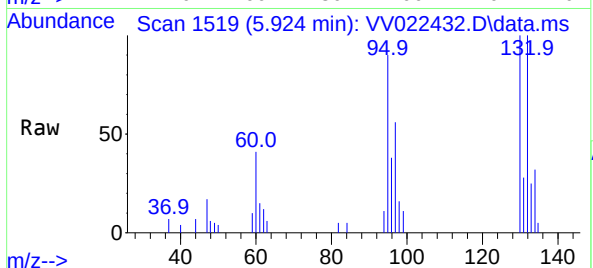
Ion Ratio Lower Upper

95 100

97 62.1 45.2 84.0

132 110.4 71.0 131.8

130 110.8 73.7 136.9



#46

Tetrachloroethene

Concen: 165.26 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV022432.D

Acq: 30 Sep 2021 15:18

Tgt Ion:164 Resp: 249481

Ion Ratio Lower Upper

164 100

129 92.6 66.4 123.4

131 90.0 63.6 118.0

166 126.2 91.6 170.0

