

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022449.D
 Acq On : 30 Sep 2021 22:30
 Operator : SY/MD
 Sample : M3979-13DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A08DL

Quant Time: Oct 01 04:46:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

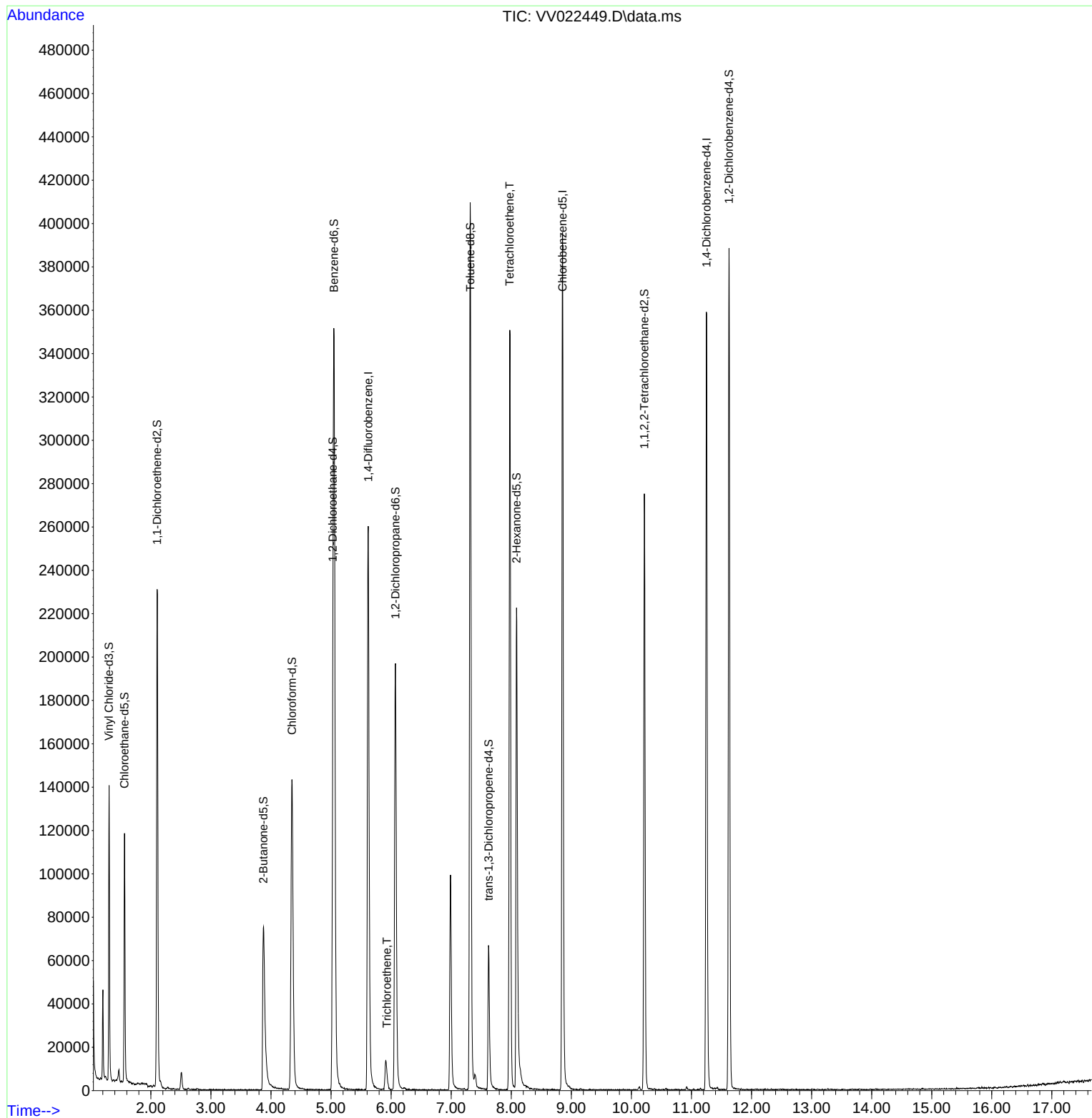
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	234959	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	225786	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	97807	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85432	42.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.68%		
7) Chloroethane-d5	1.561	69	71074	45.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.14%		
11) 1,1-Dichloroethene-d2	2.104	63	117944	34.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.04%		
21) 2-Butanone-d5	3.873	46	119650	85.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.03%		
24) Chloroform-d	4.349	84	150427	41.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.56%		
26) 1,2-Dichloroethane-d4	5.030	65	94378	42.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.48%		
32) Benzene-d6	5.050	84	314241	44.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.48%		
36) 1,2-Dichloropropane-d6	6.072	67	100415	44.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.38%		
41) Toluene-d8	7.317	98	273663	42.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.18%		
43) trans-1,3-Dichloroprop...	7.622	79	39555	38.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.24%		
47) 2-Hexanone-d5	8.088	63	75550	81.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.82%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	129562	39.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.56%		
66) 1,2-Dichlorobenzene-d4	11.625	152	105094	48.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.64%		
Target Compounds						
					Qvalue	
34) Trichloroethene	5.931	95	1888	1.07	ug/L	97
46) Tetrachloroethene	7.976	164	79922	54.78	ug/L	99

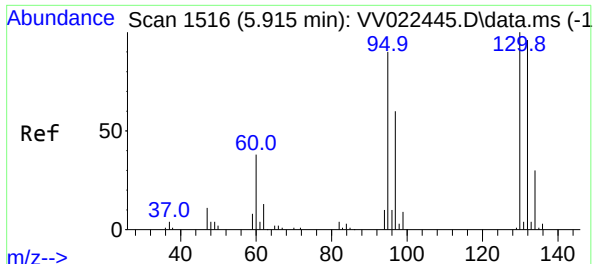
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.07 ug/L

RT: 5.931 min Scan# 1521

Delta R.T. 0.016 min

Lab File: VV022449.D

Acq: 30 Sep 2021 22:30

Tgt Ion: 95 Resp: 1888

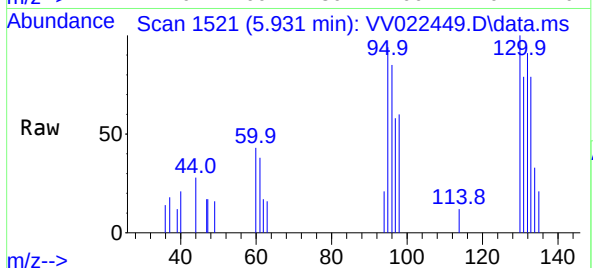
Ion Ratio Lower Upper

95 100

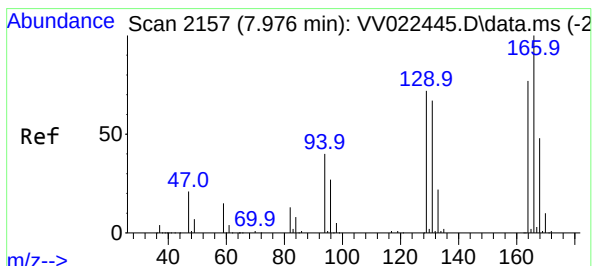
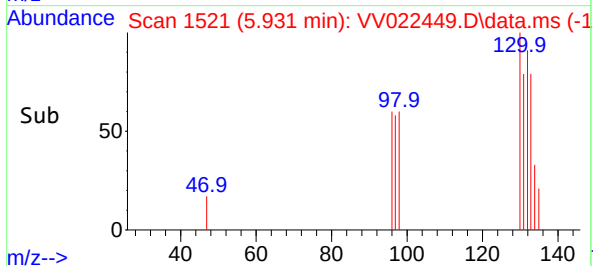
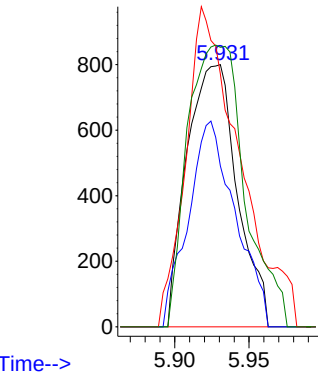
97 61.4 45.2 84.0

132 96.5 71.0 131.8

130 106.6 73.7 136.9



Abundance



#46

Tetrachloroethene

Concen: 54.78 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

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Tgt Ion:164 Resp: 79922

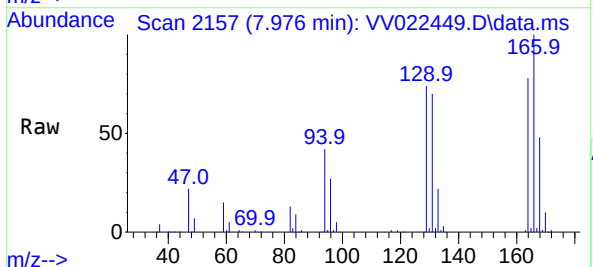
Ion Ratio Lower Upper

164 100

129 94.8 66.4 123.4

131 90.1 63.6 118.0

166 127.9 91.6 170.0



Abundance

