

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091721\
 Data File : VW022188.D
 Acq On : 17 Sep 2021 16:16
 Operator : SY/MD
 Sample : M3676-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CD2

Quant Time: Sep 18 02:58:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 02:49:48 2021
 Response via : Initial Calibration

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

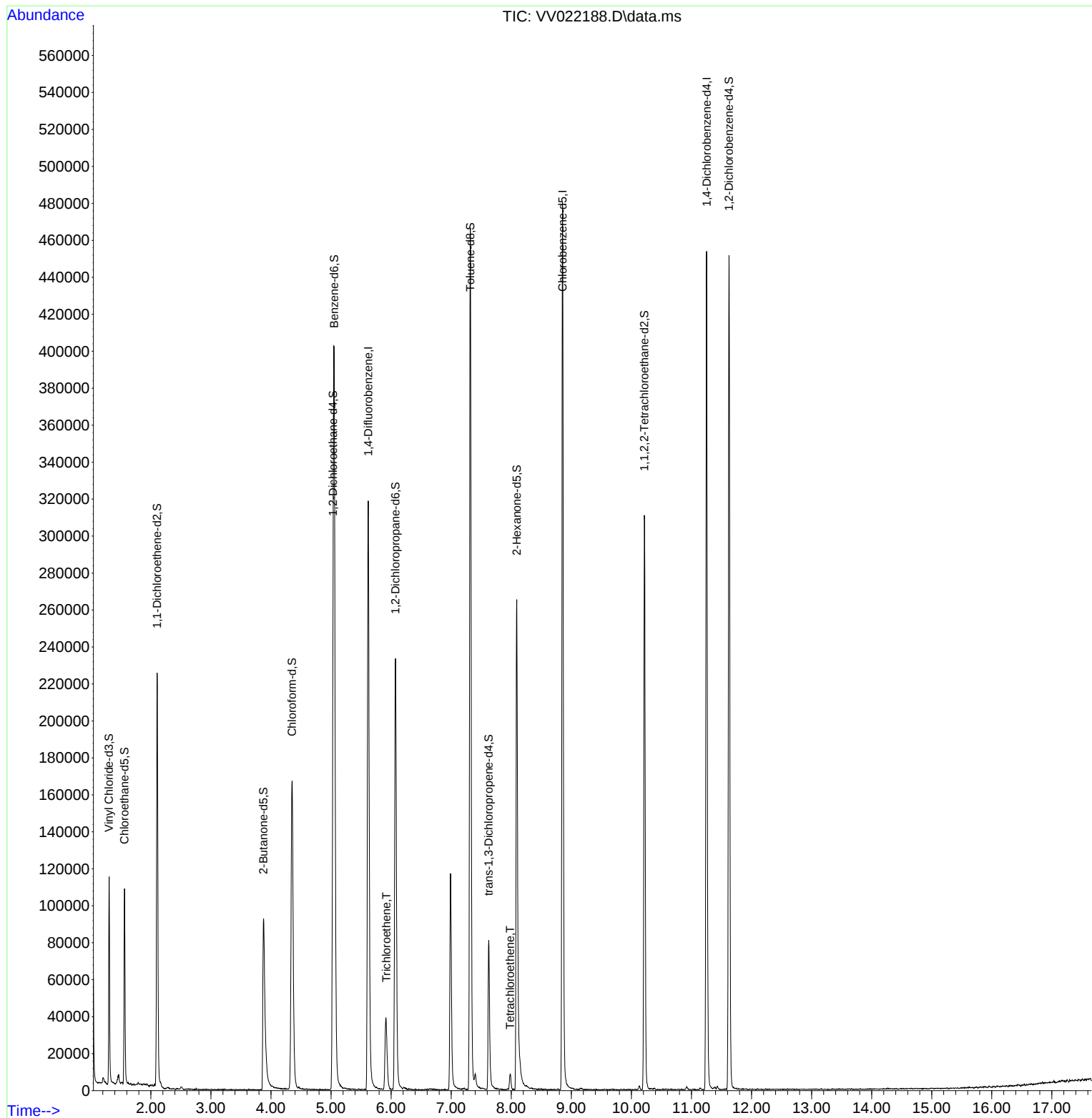
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	286953	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	275377	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	120289	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	72018	36.241	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.480%
7) Chloroethane-d5	1.561	69	69189	44.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.160%
11) 1,1-Dichloroethene-d2	2.105	63	112471	34.223	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.440%
21) 2-Butanone-d5	3.876	46	147329	108.104	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.100%
24) Chloroform-d	4.352	84	176327	48.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.320%
26) 1,2-Dichloroethane-d4	5.034	65	110479	51.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.520%
32) Benzene-d6	5.053	84	360130	48.216	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.440%
36) 1,2-Dichloropropane-d6	6.072	67	116375	49.543	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.080%
41) Toluene-d8	7.320	98	317807	45.074	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.140%
43) trans-1,3-Dichloroprop...	7.625	79	47514	42.499	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.000%
47) 2-Hexanone-d5	8.092	63	87154	96.700	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	148652	49.413	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.820%
66) 1,2-Dichlorobenzene-d4	11.625	152	121946	51.568	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.140%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.921	95	8014	3.531	ug/L	99
46) Tetrachloroethene	7.982	164	2161	1.225	ug/L	93

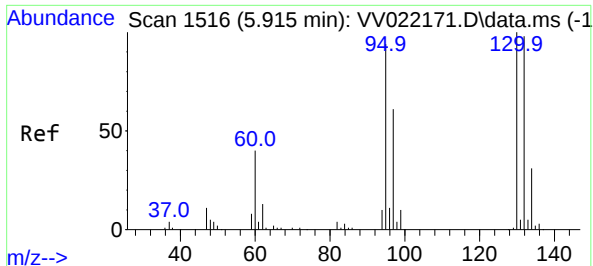
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.531 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.006 min

Lab File: VV022188.D

Acq: 17 Sep 2021 16:16

Tgt Ion: 95 Resp: 8014

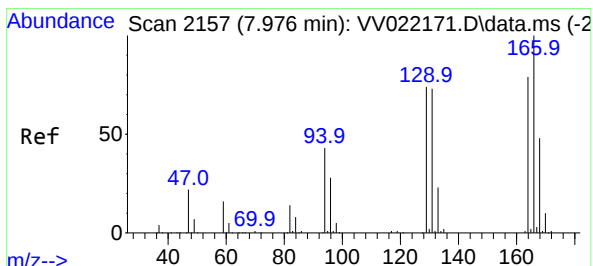
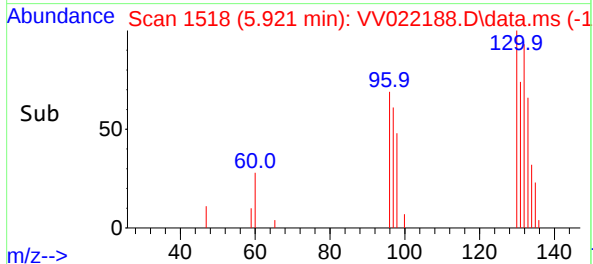
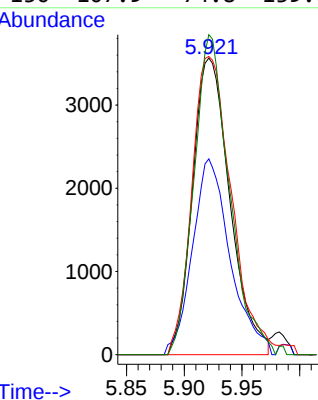
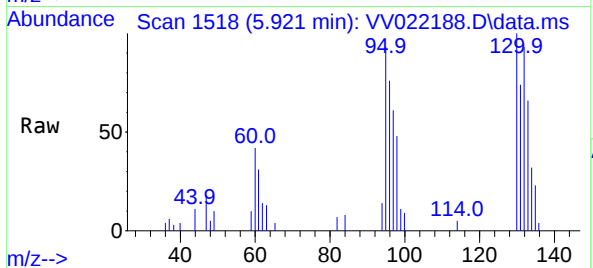
Ion Ratio Lower Upper

95 100

97 66.0 44.1 81.9

132 100.5 70.7 131.3

130 107.9 74.8 139.0



#46

Tetrachloroethene

Concen: 1.225 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.006 min

Lab File: VV022188.D

Acq: 17 Sep 2021 16:16

Tgt Ion: 164 Resp: 2161

Ion Ratio Lower Upper

164 100

129 75.5 62.9 116.9

131 81.4 61.0 113.4

166 126.6 90.6 168.3

