

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022411.D
 Acq On : 30 Sep 2021 04:57
 Operator : SY/MD
 Sample : M3979-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A23

Quant Time: Sep 30 07:10:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 06:55:59 2021
 Response via : Initial Calibration

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

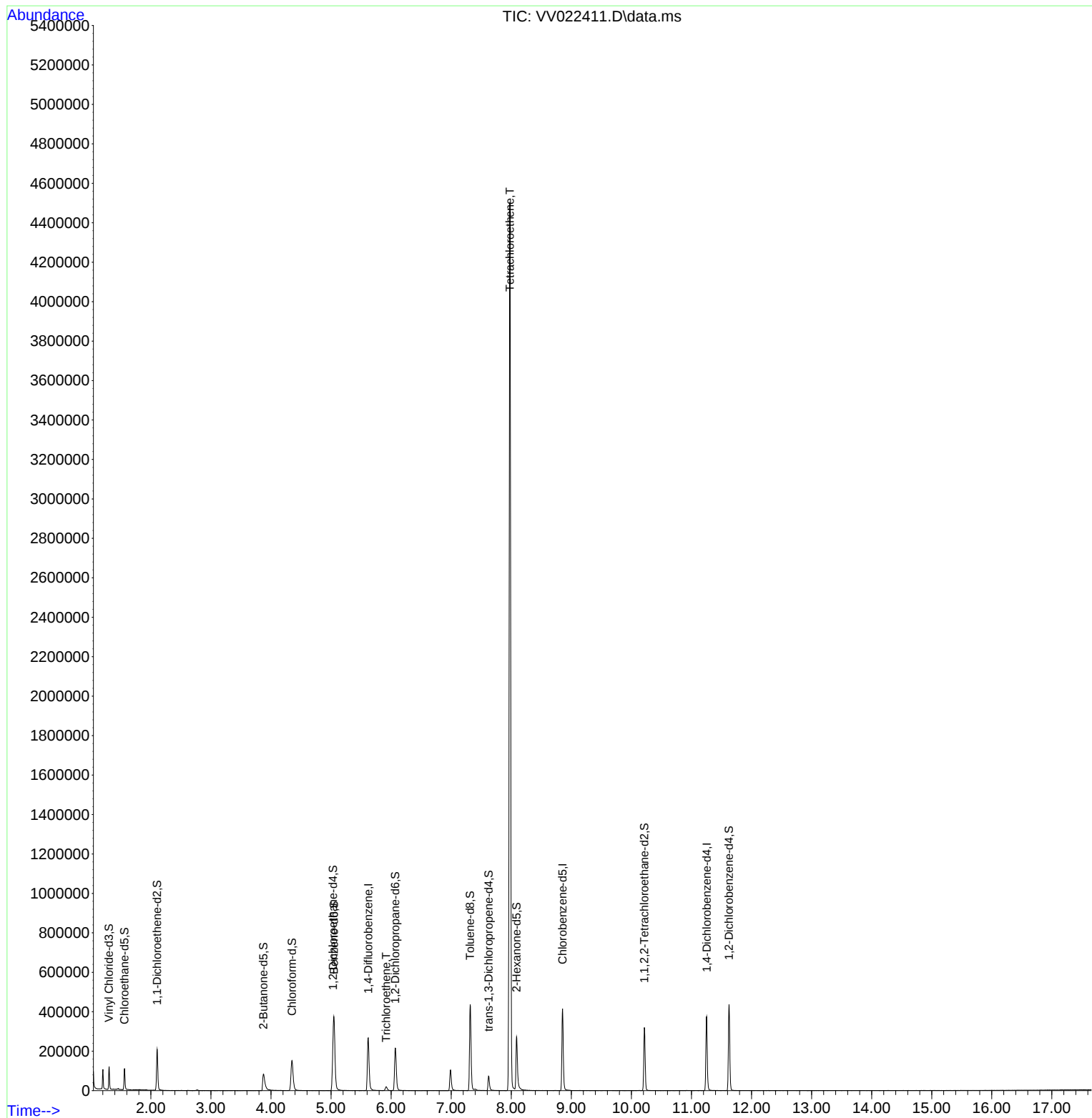
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	241753	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	236594	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	104177	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	70503	34.364	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.720%
7) Chloroethane-d5	1.561	69	66077	40.719	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.440%
11) 1,1-Dichloroethene-d2	2.104	63	106277	29.794	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.580%#
21) 2-Butanone-d5	3.873	46	132093	91.229	ug/L	-0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.230%
24) Chloroform-d	4.349	84	158172	42.695	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.034	65	102938	45.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.620%
32) Benzene-d6	5.050	84	329148	44.222	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.440%
36) 1,2-Dichloropropane-d6	6.069	67	108123	45.408	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.820%
41) Toluene-d8	7.316	98	289254	42.459	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.920%
43) trans-1,3-Dichloroprop...	7.622	79	43036	39.580	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.160%
47) 2-Hexanone-d5	8.088	63	91059	94.113	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.110%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	156264	45.208	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.420%
66) 1,2-Dichlorobenzene-d4	11.625	152	115738	49.962	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.920%
Target Compounds						Qvalue
34) Trichloroethene	5.915	95	5669	3.053	ug/L	91
46) Tetrachloroethene	7.979	164	1022828	669.014	ug/L	97

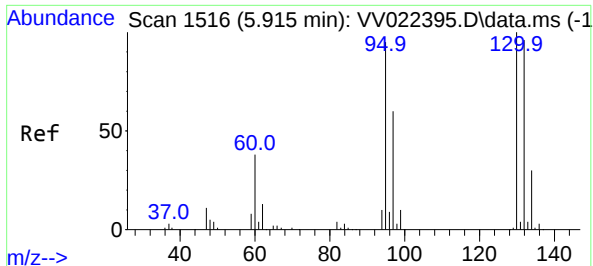
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.053 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VV022411.D

Acq: 30 Sep 2021 04:57

Tgt Ion: 95 Resp: 5669

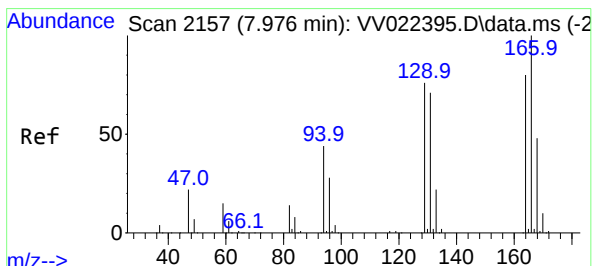
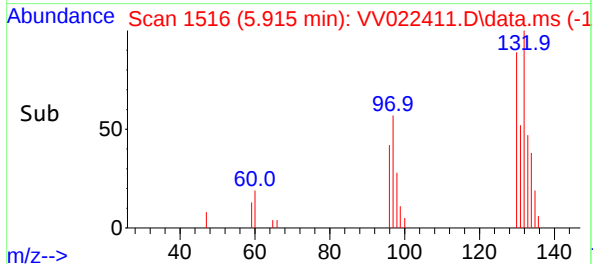
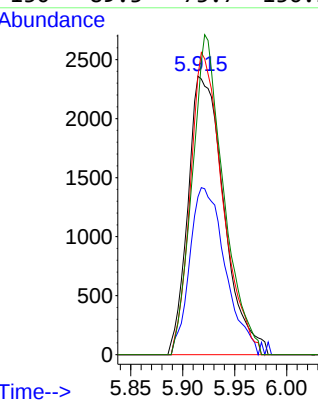
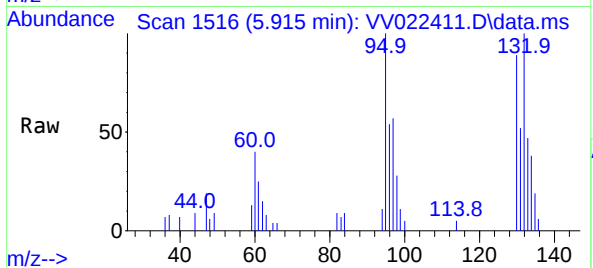
Ion Ratio Lower Upper

95 100

97 56.7 45.2 84.0

132 100.2 71.0 131.8

130 89.3 73.7 136.9



#46

Tetrachloroethene

Concen: 669.014 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV022411.D

Acq: 30 Sep 2021 04:57

Tgt Ion: 164 Resp: 1022828

Ion Ratio Lower Upper

164 100

129 92.4 66.4 123.4

131 89.4 63.6 118.0

166 127.0 91.6 170.0

