

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022429.D
 Acq On : 30 Sep 2021 14:06
 Operator : SY/MD
 Sample : M3978-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A33

Quant Time: Oct 01 02:41:36 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)

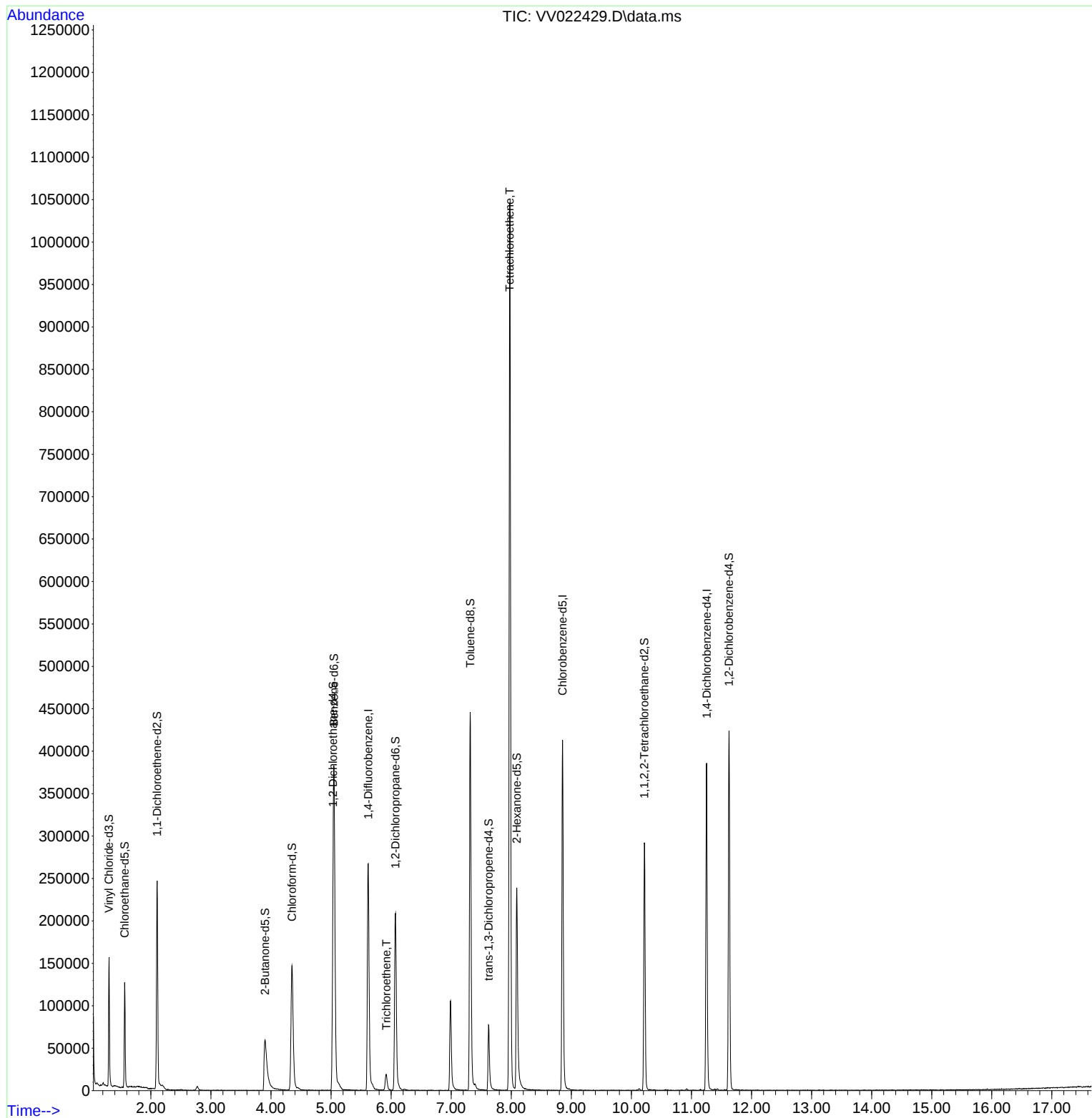
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	243834	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	236628	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	103881	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	95209	46.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.02%
7) Chloroethane-d5	1.564	69	74475	45.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.105	63	125958	35.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.02%
21) 2-Butanone-d5	3.902	46	132690	90.86	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.86%
24) Chloroform-d	4.349	84	155604	41.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.28%
26) 1,2-Dichloroethane-d4	5.034	65	99337	43.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.70%
32) Benzene-d6	5.050	84	340914	45.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.072	67	108014	45.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.72%
41) Toluene-d8	7.317	98	301318	44.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.44%
43) trans-1,3-Dichloroprop...	7.622	79	44263	40.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.40%
47) 2-Hexanone-d5	8.091	63	87509	90.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.43%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	141605	40.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.92%
66) 1,2-Dichlorobenzene-d4	11.625	152	113575	49.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.34%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.921	95	5219	2.81	ug/L	93
46) Tetrachloroethene	7.976	164	241287	157.80	ug/L	97

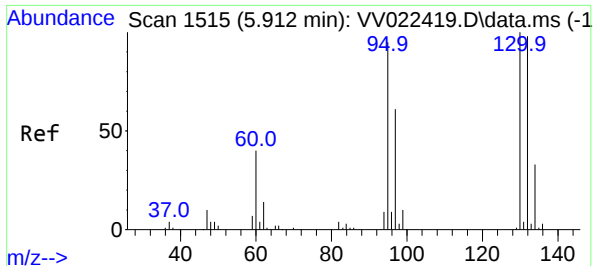
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.81 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.010 min

Lab File: VV022429.D

Acq: 30 Sep 2021 14:06

Tgt Ion: 95 Resp: 5219

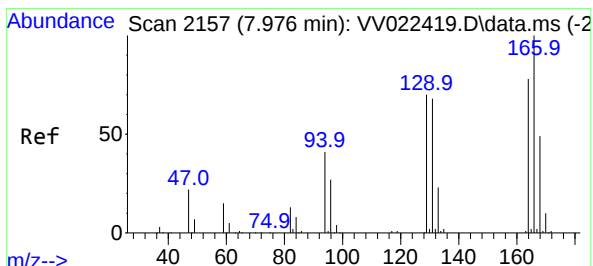
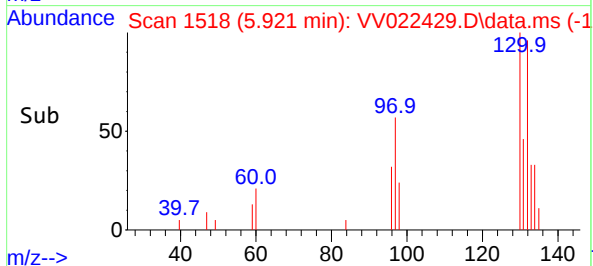
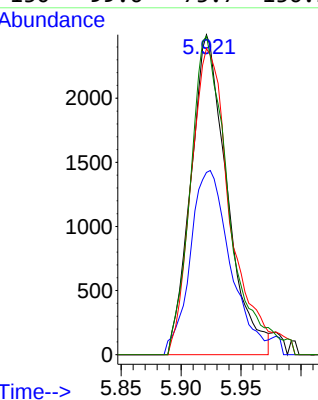
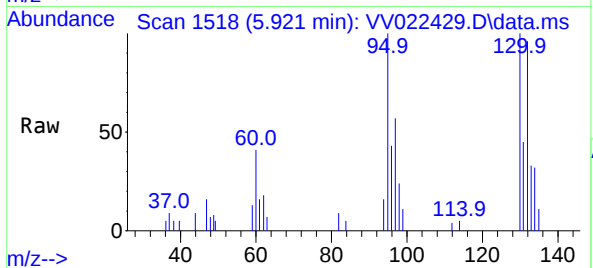
Ion Ratio Lower Upper

95 100

97 56.9 45.2 84.0

132 95.7 71.0 131.8

130 99.6 73.7 136.9



#46

Tetrachloroethene

Concen: 157.80 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV022429.D

Acq: 30 Sep 2021 14:06

Tgt Ion:164 Resp: 241287

Ion Ratio Lower Upper

164 100

129 91.1 66.4 123.4

131 88.7 63.6 118.0

166 126.6 91.6 170.0

