

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030717.D
 Acq On : 20 Apr 2023 15:23
 Operator : SY/MD
 Sample : 02411-09 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR2

Quant Time: Apr 21 00:18:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 21 00:14:50 2023
 Response via : Initial Calibration

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

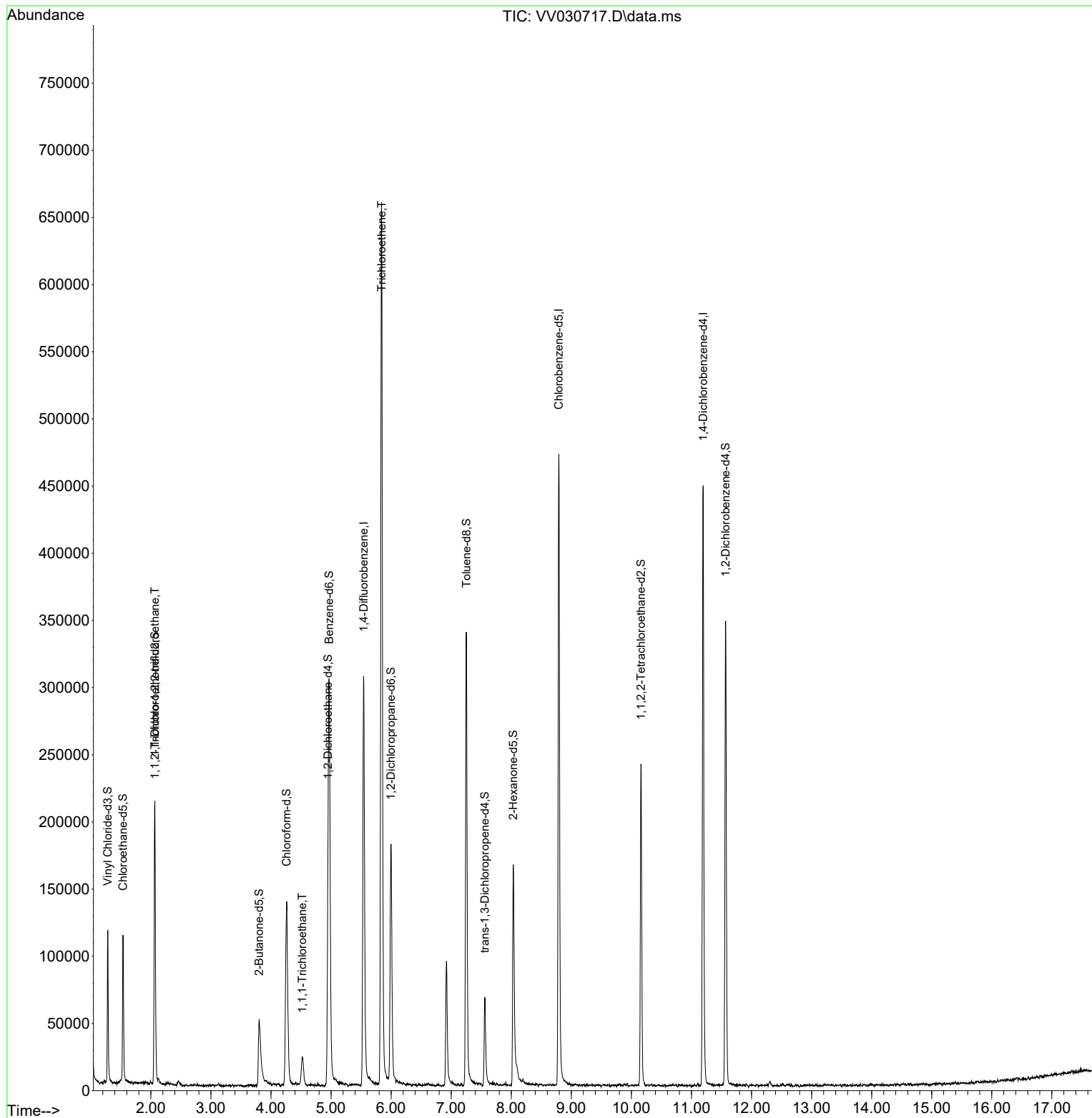
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	254052	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	247069	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	118278	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	75735	40.665	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.340%		
7) Chloroethane-d5	1.536	69	64958	41.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.240%		
11) 1,1-Dichloroethene-d2	2.066	65	36030	40.794	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.580%		
21) 2-Butanone-d5	3.802	46	86565	84.624	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.620%		
24) Chloroform-d	4.259	84	134349	39.806	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.620%		
26) 1,2-Dichloroethane-d4	4.950	65	95090	43.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.640%		
32) Benzene-d6	4.970	84	248985	42.624	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.240%		
36) 1,2-Dichloropropane-d6	5.998	67	77769	42.860	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.720%		
41) Toluene-d8	7.252	98	222274	40.528	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.060%		
43) trans-1,3-Dichloroprop...	7.561	79	37687	41.209	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.420%		
47) 2-Hexanone-d5	8.034	63	56432	78.948	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.950%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	104074	39.528	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.060%		
66) 1,2-Dichlorobenzene-d4	11.571	152	89593	47.656	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.320%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	2116	1.075	ug/L	# 64
30) 1,1,1-Trichloroethane	4.519	97	17188	4.951	ug/L	99
34) Trichloroethene	5.841	95	220878	113.182	ug/L	98

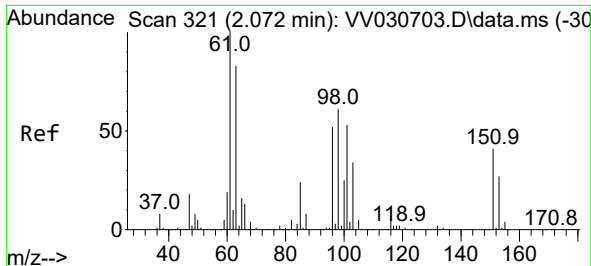
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.075 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.003 min

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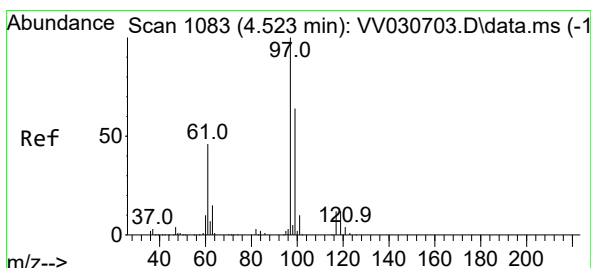
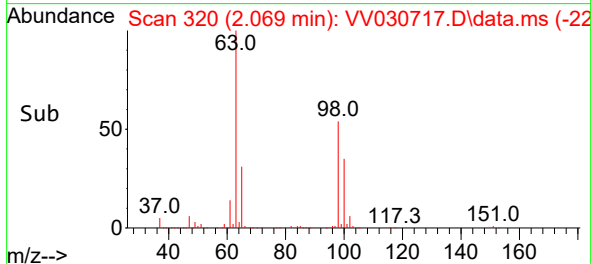
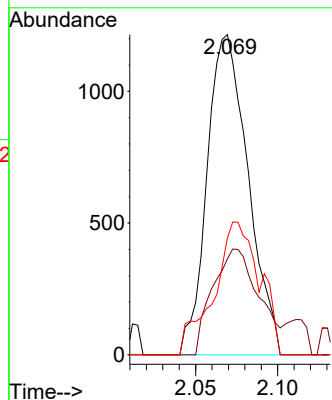
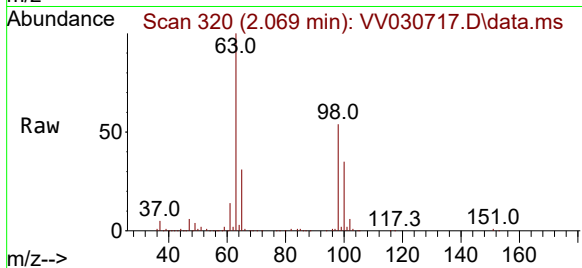
Tgt Ion:101 Resp: 2116

Ion Ratio Lower Upper

101 100

85 37.3 37.5 56.3#

151 36.4 63.5 95.3#



#30

1,1,1-Trichloroethane

Concen: 4.951 ug/L

RT: 4.519 min Scan# 1082

Delta R.T. -0.003 min

Lab File: VV030717.D

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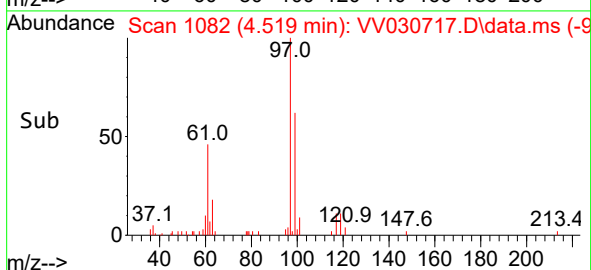
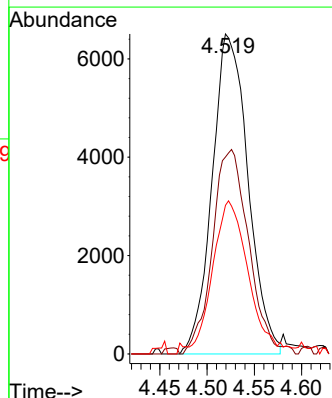
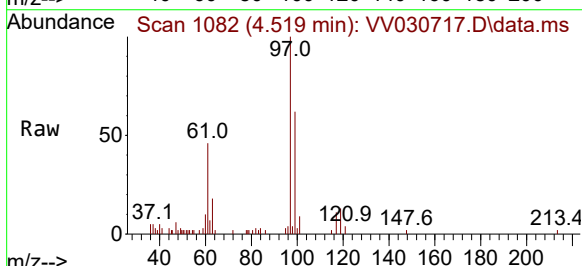
Tgt Ion: 97 Resp: 17188

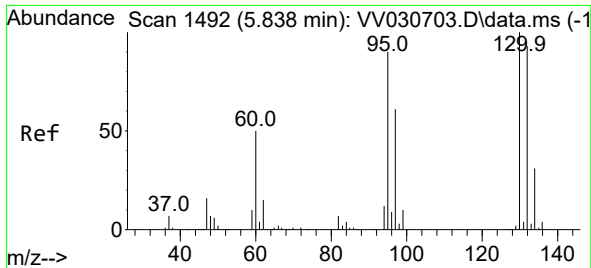
Ion Ratio Lower Upper

97 100

99 64.0 51.4 77.0

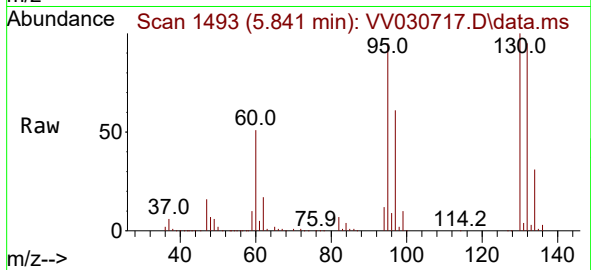
61 47.1 37.0 55.6





#34
 Trichloroethene
 Concen: 113.182 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 220878

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.8	85.2
132	99.9	70.6	131.2
130	104.9	70.9	131.7

