

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030722.D
 Acq On : 20 Apr 2023 17:21
 Operator : SY/MD
 Sample : 02411-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR8

Quant Time: Apr 21 00:19:41 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)

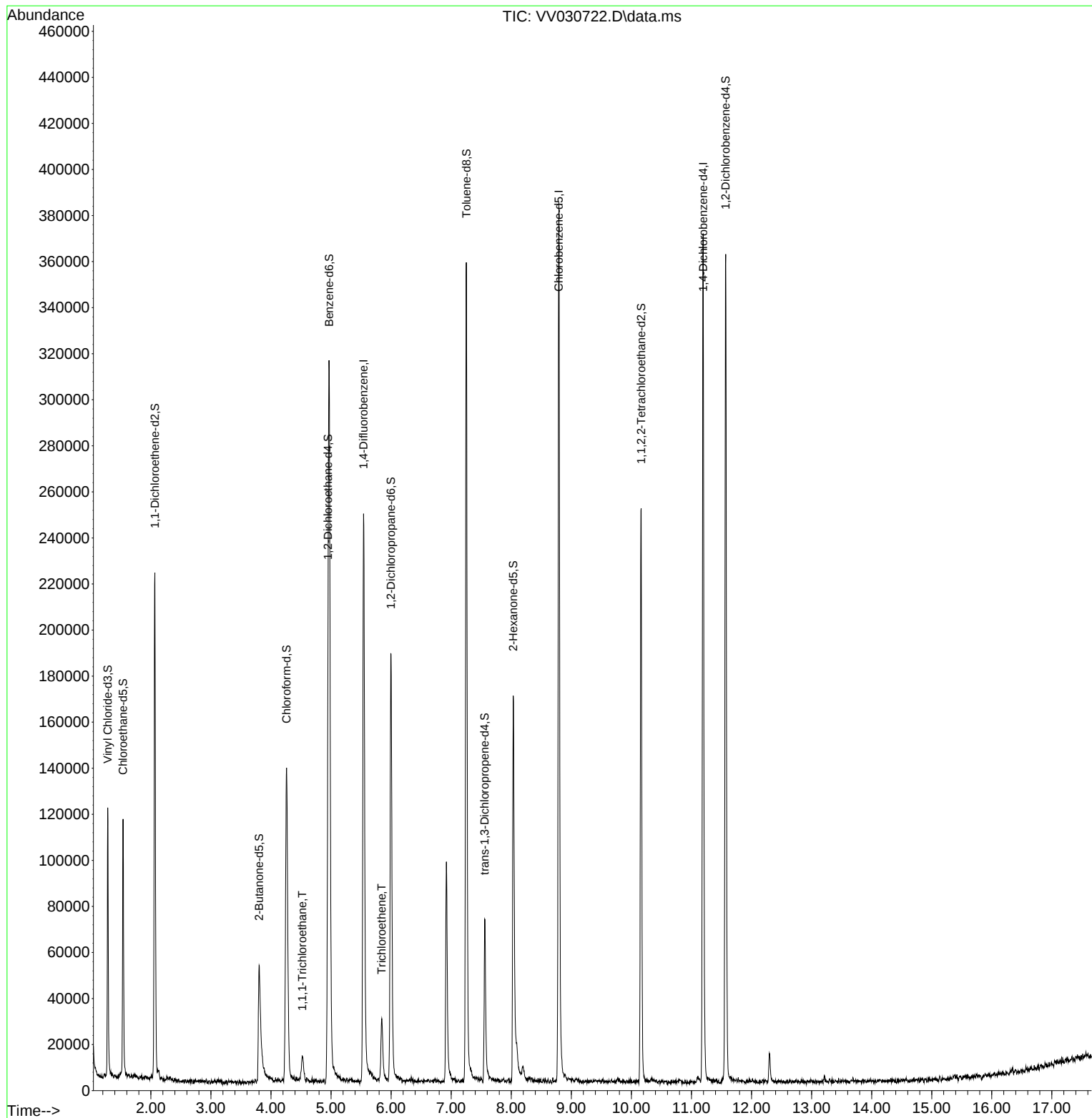
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	208931	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	203029	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	98522	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	76794	50.139	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.280%			
7) Chloroethane-d5	1.536	69	65747	51.225	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.440%			
11) 1,1-Dichloroethene-d2	2.066	65	37417	51.514	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.020%			
21) 2-Butanone-d5	3.802	46	88691	105.426	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.430%			
24) Chloroform-d	4.259	84	140534	50.631	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.260%			
26) 1,2-Dichloroethane-d4	4.950	65	99798	55.924	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.840%			
32) Benzene-d6	4.969	84	261008	54.375	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.740%			
36) 1,2-Dichloropropane-d6	5.995	67	79720	53.465	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.940%			
41) Toluene-d8	7.252	98	232564	51.602	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.200%			
43) trans-1,3-Dichloroprop...	7.558	79	39306	52.302	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.600%			
47) 2-Hexanone-d5	8.034	63	55903	95.172	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.170%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	110273	50.967	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.940%			
66) 1,2-Dichlorobenzene-d4	11.570	152	93372	59.626	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.260%			
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	4.519	97	8837	3.098	ug/L	# 90
34) Trichloroethene	5.844	95	8669	5.406	ug/L	93

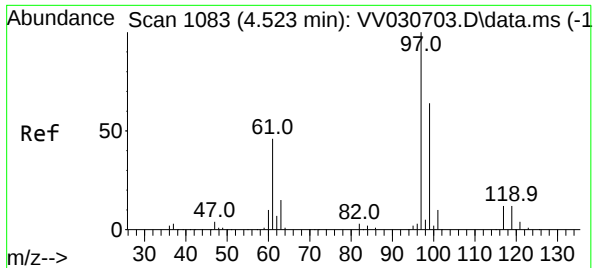
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

1,1,1-Trichloroethane

Concen: 3.098 ug/L

RT: 4.519 min Scan# 1082

Delta R.T. -0.003 min

Lab File: VV030722.D

Acq: 20 Apr 2023 17:21

Instrument :

MSVOA_V

ClientSampleId :

C0AR8

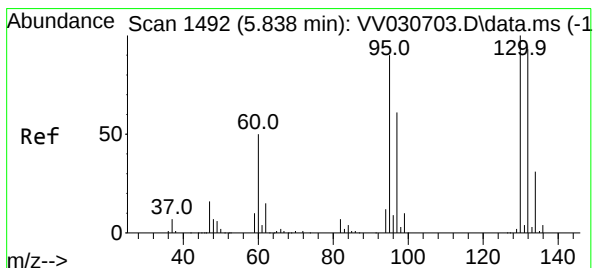
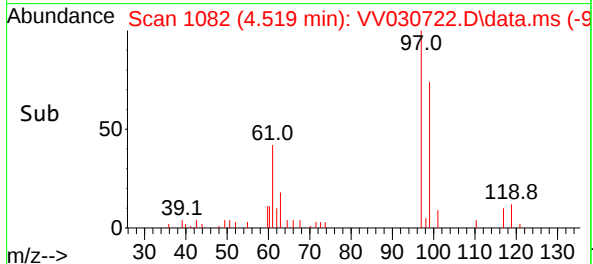
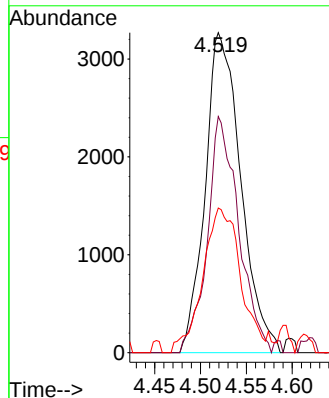
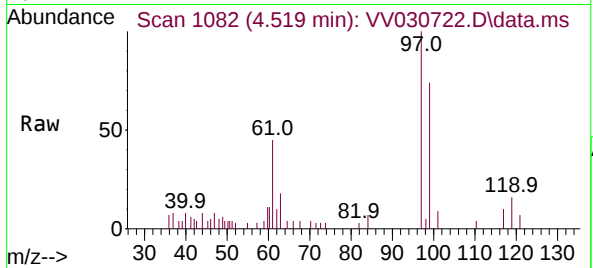
Tgt Ion: 97 Resp: 8837

Ion Ratio Lower Upper

97 100

99 64.7 51.4 77.0

61 30.7 37.0 55.6#



#34

Trichloroethene

Concen: 5.406 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.006 min

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Tgt Ion: 95 Resp: 8669

Ion Ratio Lower Upper

95 100

97 65.4 45.8 85.2

132 101.1 70.6 131.2

130 119.3 70.9 131.7

