

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033195.D
 Acq On : 08 Dec 2023 17:02
 Operator : SY/MD
 Sample : 05689-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GC8

Quant Time: Dec 08 22:02:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

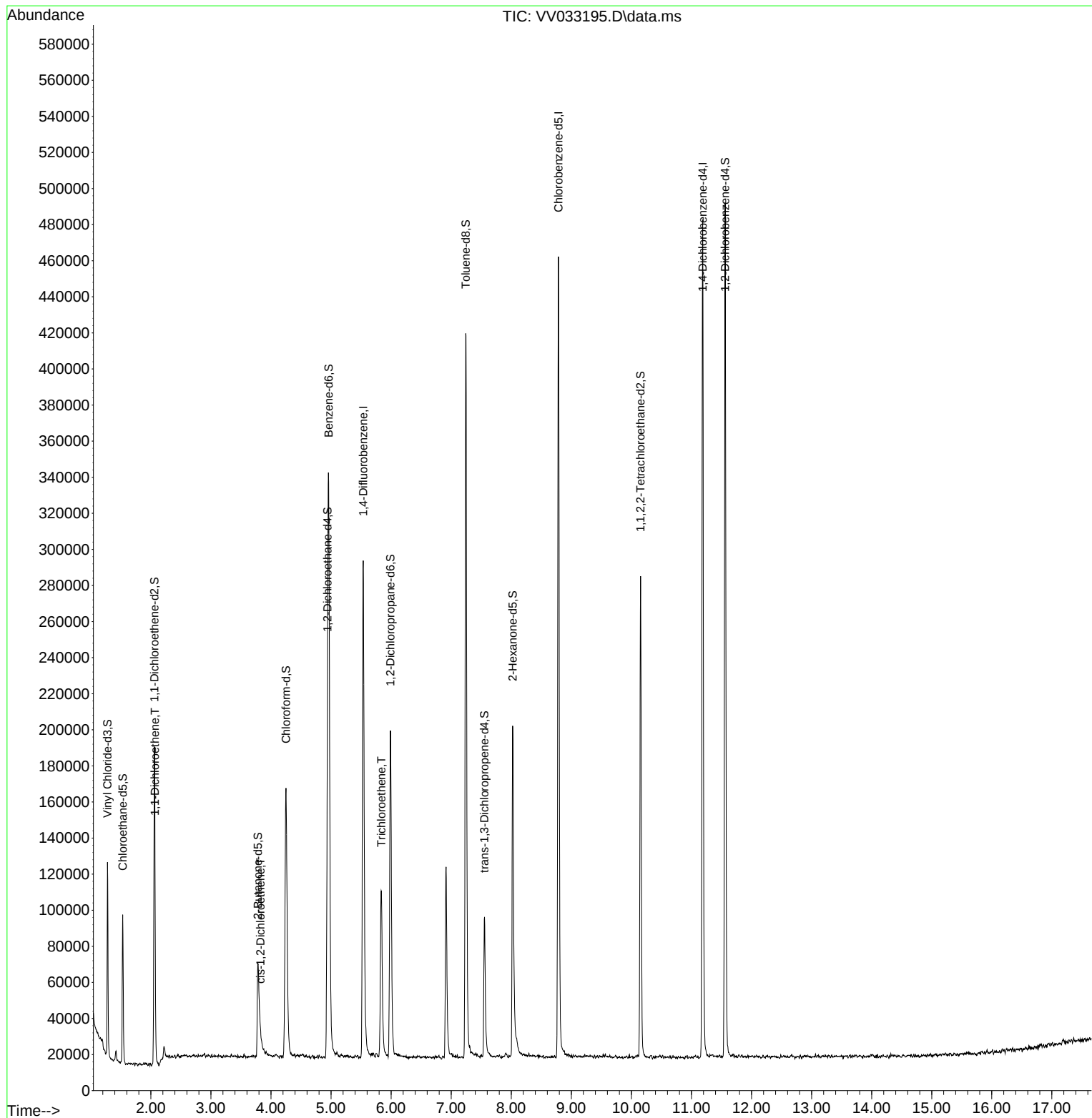
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	257821	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	259794	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	134606	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66498	43.145	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.300%		
7) Chloroethane-d5	1.532	69	51279	47.751	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.500%		
11) 1,1-Dichloroethene-d2	2.060	65	27159	46.320	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.640%		
21) 2-Butanone-d5	3.783	46	76846	100.385	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.390%		
24) Chloroform-d	4.249	84	159530	48.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.540%		
26) 1,2-Dichloroethane-d4	4.940	65	103741	51.014	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.020%		
32) Benzene-d6	4.960	84	297818	49.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.040%		
36) 1,2-Dichloropropane-d6	5.989	67	79719	48.797	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.600%		
41) Toluene-d8	7.243	98	274294	47.323	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.640%		
43) trans-1,3-Dichloroprop...	7.555	79	46740	45.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.480%		
47) 2-Hexanone-d5	8.024	63	61738	94.068	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.070%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	113813	49.008	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.020%		
66) 1,2-Dichlorobenzene-d4	11.561	152	128058	53.470	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.940%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	2605	2.015	ug/L	# 1
20) cis-1,2-Dichloroethene	3.825	96	2094	1.163	ug/L	91
34) Trichloroethene	5.838	95	30030	15.268	ug/L	94

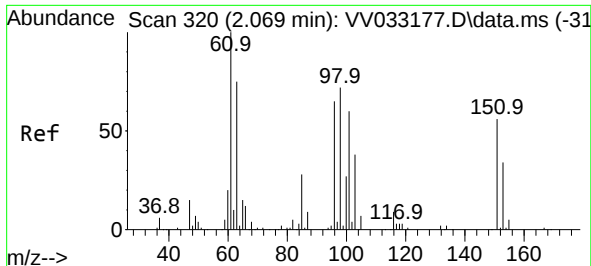
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.015 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV033195.D

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Instrument :

MSVOA_V

ClientSampleId :

C0GC8

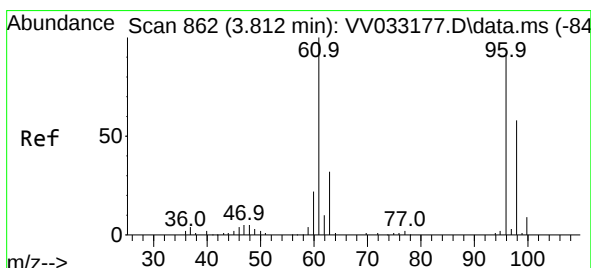
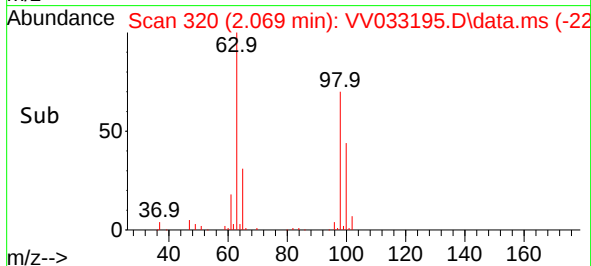
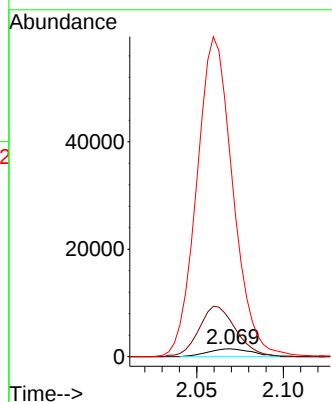
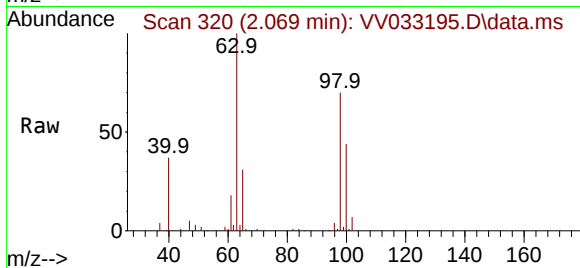
Tgt Ion: 96 Resp: 2605

Ion Ratio Lower Upper

96 100

61 465.0 109.1 202.7#

63 2547.2 85.3 158.3#



#20

cis-1,2-Dichloroethene

Concen: 1.163 ug/L

RT: 3.825 min Scan# 866

Delta R.T. 0.013 min

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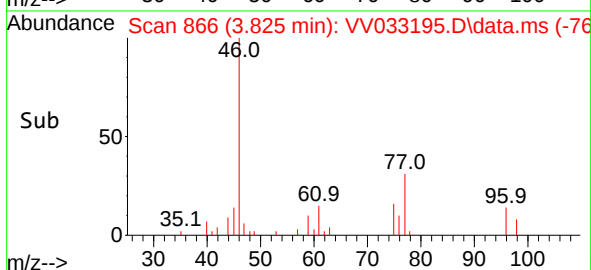
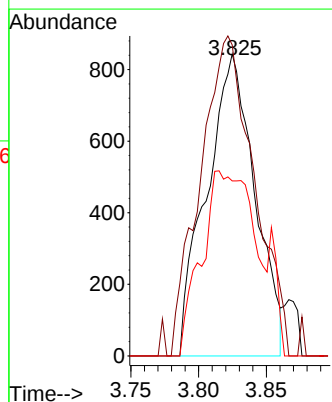
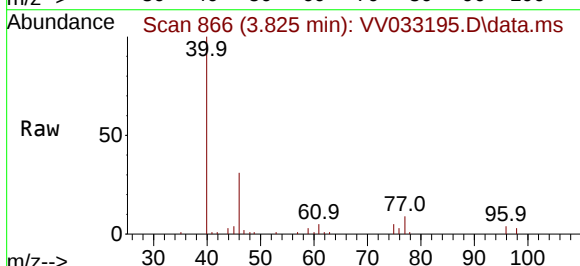
Tgt Ion: 96 Resp: 2094

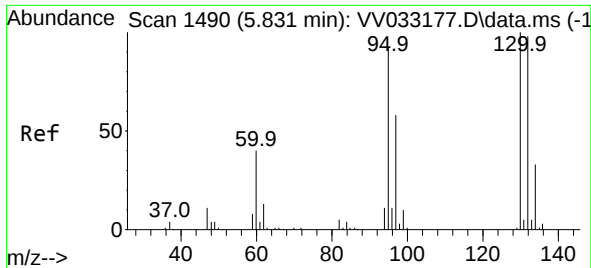
Ion Ratio Lower Upper

96 100

61 103.0 79.1 146.9

98 57.9 45.1 83.7





#34
 Trichloroethene
 Concen: 15.268 ug/L
 RT: 5.838 min Scan# 1492
 Delta R.T. 0.006 min
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Tgt Ion:	95	Resp:	30030
Ion	Ratio	Lower	Upper
95	100		
97	68.3	45.8	85.0
132	112.5	77.4	143.8
130	122.5	76.9	142.7

