

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033169.D
 Acq On : 08 Dec 2023 00:19
 Operator : SY/MD
 Sample : 05689-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G89

Quant Time: Dec 08 04:18:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 04:15:58 2023
 Response via : Initial Calibration

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

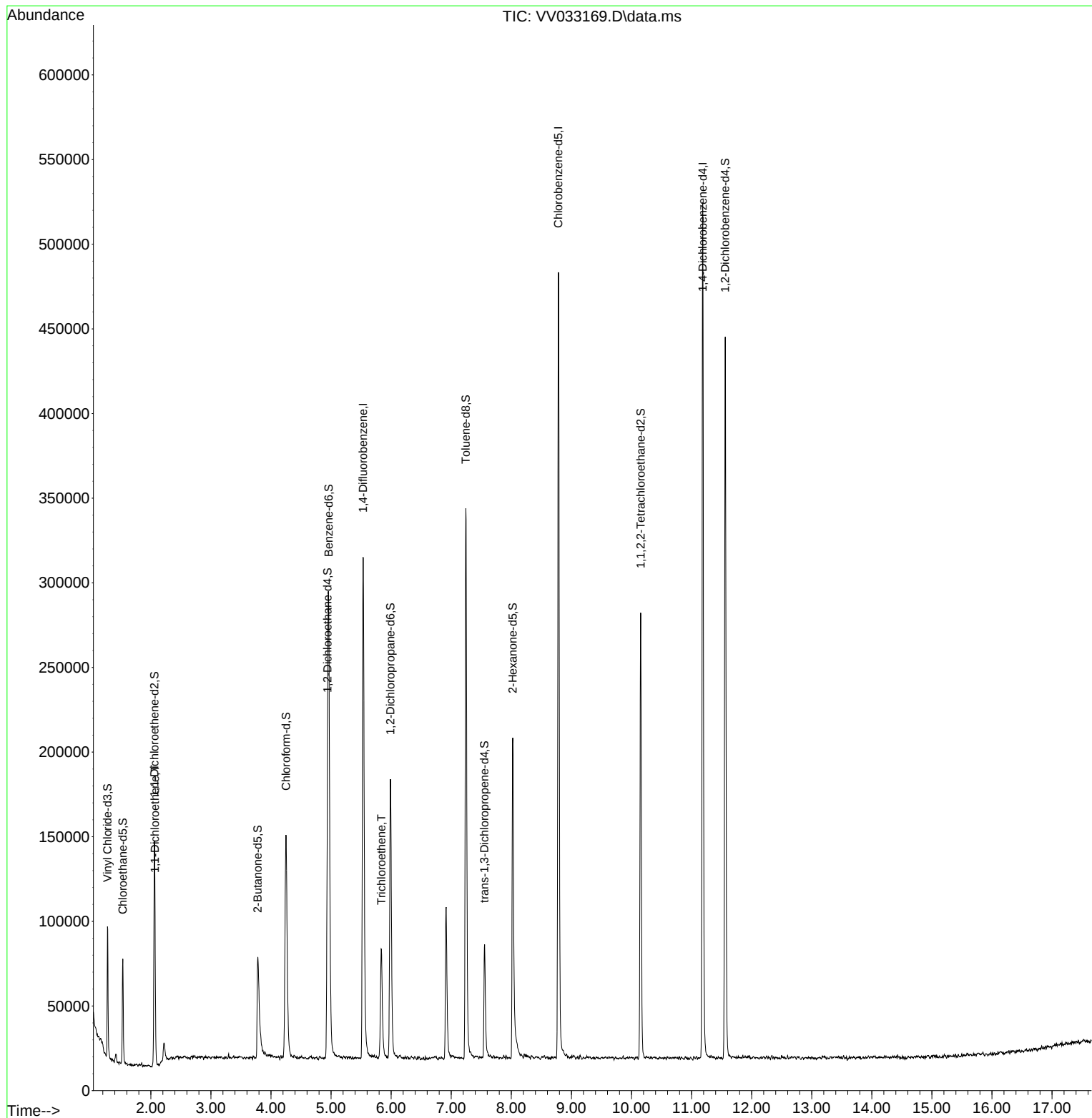
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	276540	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	275431	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143690	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47867	28.955	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.900%#		
7) Chloroethane-d5	1.532	69	38928	33.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.600%#		
11) 1,1-Dichloroethene-d2	2.060	65	20821	33.107	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.220%		
21) 2-Butanone-d5	3.780	46	80766	98.364	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.360%		
24) Chloroform-d	4.249	84	144822	41.280	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.560%		
26) 1,2-Dichloroethane-d4	4.941	65	94456	43.304	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.600%		
32) Benzene-d6	4.960	84	249818	38.781	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.560%		
36) 1,2-Dichloropropane-d6	5.989	67	72634	41.936	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.880%		
41) Toluene-d8	7.243	98	224865	36.593	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.180%#		
43) trans-1,3-Dichloroprop...	7.551	79	39868	36.401	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.800%		
47) 2-Hexanone-d5	8.024	63	64502	92.700	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.700%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	112173	45.559	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.120%		
66) 1,2-Dichlorobenzene-d4	11.561	152	116420	45.537	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.080%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	1841	1.328	ug/L #	1
34) Trichloroethene	5.838	95	20585	9.872	ug/L	94

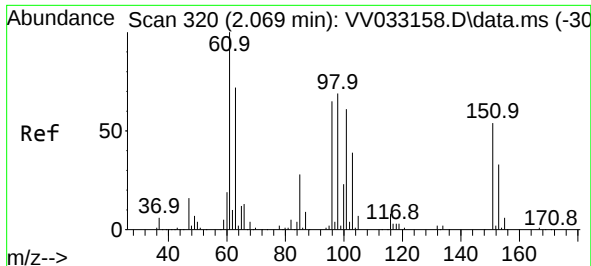
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.328 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV033169.D

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Instrument :

MSVOA_V

ClientSampleId :

C0G89

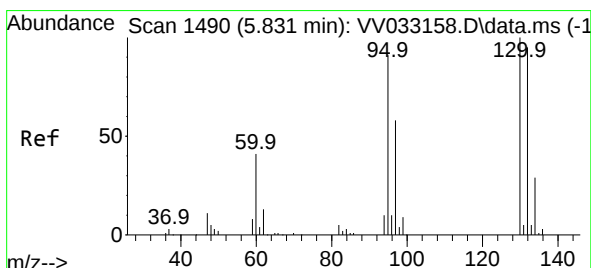
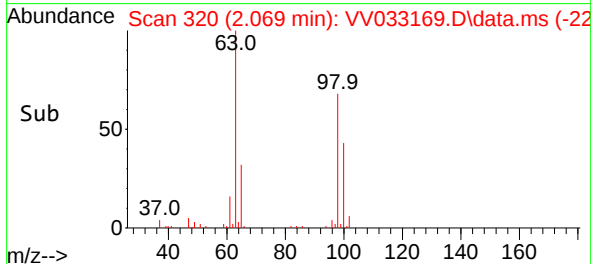
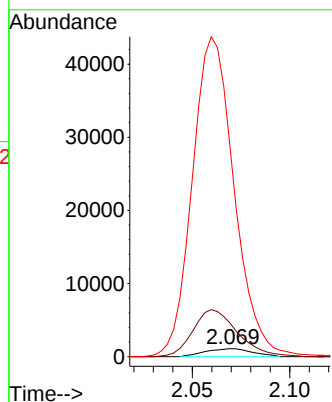
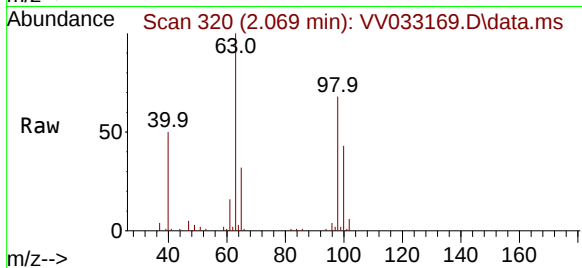
Tgt Ion: 96 Resp: 1841

Ion Ratio Lower Upper

96 100

61 423.6 109.1 202.7#

63 2651.2 85.3 158.3#



#34

Trichloroethene

Concen: 9.872 ug/L

RT: 5.838 min Scan# 1492

Delta R.T. 0.006 min

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Acq: 08 Dec 2023 00:19

Tgt Ion: 95 Resp: 20585

Ion Ratio Lower Upper

95 100

97 60.9 45.8 85.0

132 100.3 77.4 143.8

130 106.7 76.9 142.7

