

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120623\
 Data File : VW033128.D
 Acq On : 06 Dec 2023 19:46
 Operator : SY/MD
 Sample : 05644-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G59

Quant Time: Dec 07 03:47:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 01:18:11 2023
 Response via : Initial Calibration

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

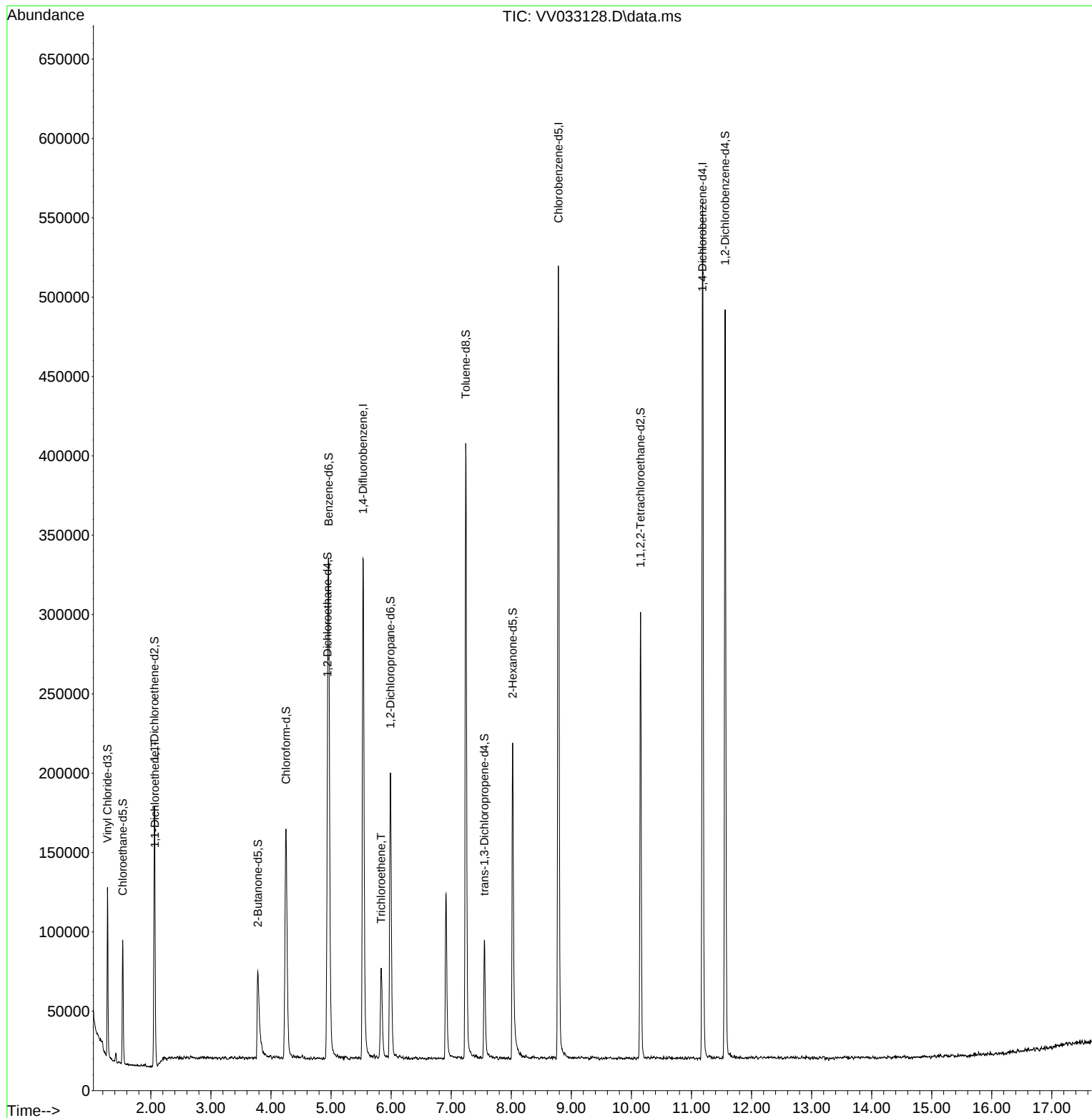
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	293143	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	294076	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151472	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	62732	35.798	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.600%		
7) Chloroethane-d5	1.532	69	48555	39.766	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.540%		
11) 1,1-Dichloroethene-d2	2.060	65	25611	38.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.840%		
21) 2-Butanone-d5	3.780	46	85507	98.240	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.240%		
24) Chloroform-d	4.249	84	157455	42.339	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.680%		
26) 1,2-Dichloroethane-d4	4.941	65	102776	44.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.900%		
32) Benzene-d6	4.960	84	287897	41.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.720%		
36) 1,2-Dichloropropane-d6	5.989	67	80091	43.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.620%		
41) Toluene-d8	7.243	98	263029	40.090	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.180%		
43) trans-1,3-Dichloroprop...	7.555	79	45322	38.757	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.520%		
47) 2-Hexanone-d5	8.024	63	69280	93.254	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.250%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	121344	46.159	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.320%		
66) 1,2-Dichlorobenzene-d4	11.561	152	128409	47.646	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.300%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	1601	1.089	ug/L	# 1
34) Trichloroethene	5.834	95	18070	8.116	ug/L	97

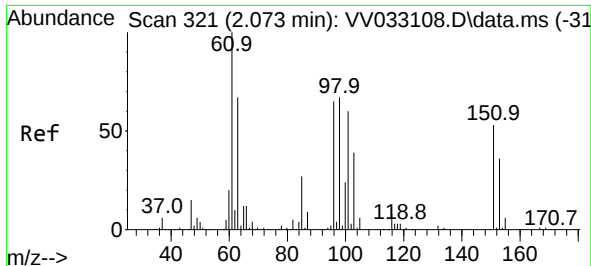
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.089 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

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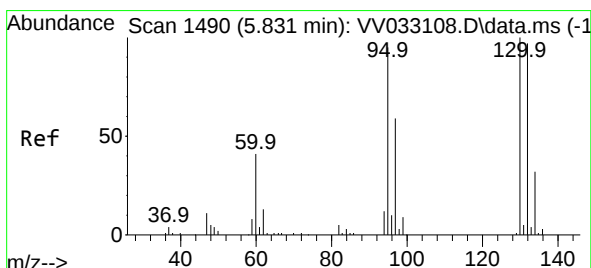
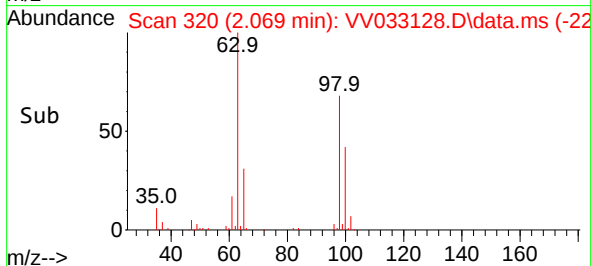
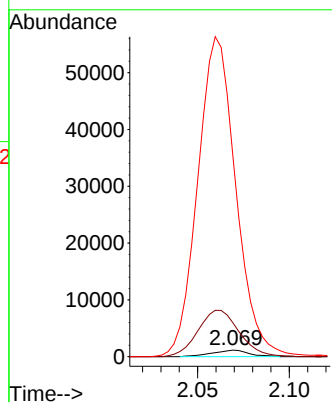
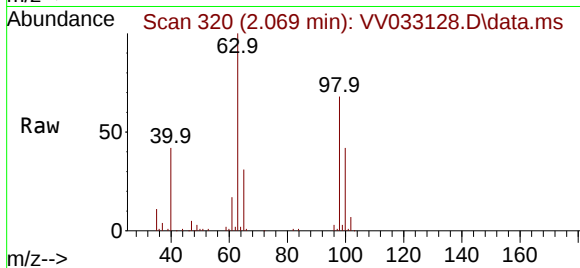
Tgt Ion: 96 Resp: 1601

Ion Ratio Lower Upper

96 100

61 520.5 109.1 202.7#

63 3069.9 85.3 158.3#



#34

Trichloroethene

Concen: 8.116 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. 0.003 min

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Tgt Ion: 95 Resp: 18070

Ion Ratio Lower Upper

95 100

97 65.7 45.8 85.0

132 110.6 77.4 143.8

130 117.0 76.9 142.7

