

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033153.D
 Acq On : 07 Dec 2023 17:45
 Operator : SY/MD
 Sample : 05645-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G71

Quant Time: Dec 08 01:40:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 01:34:57 2023
 Response via : Initial Calibration

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

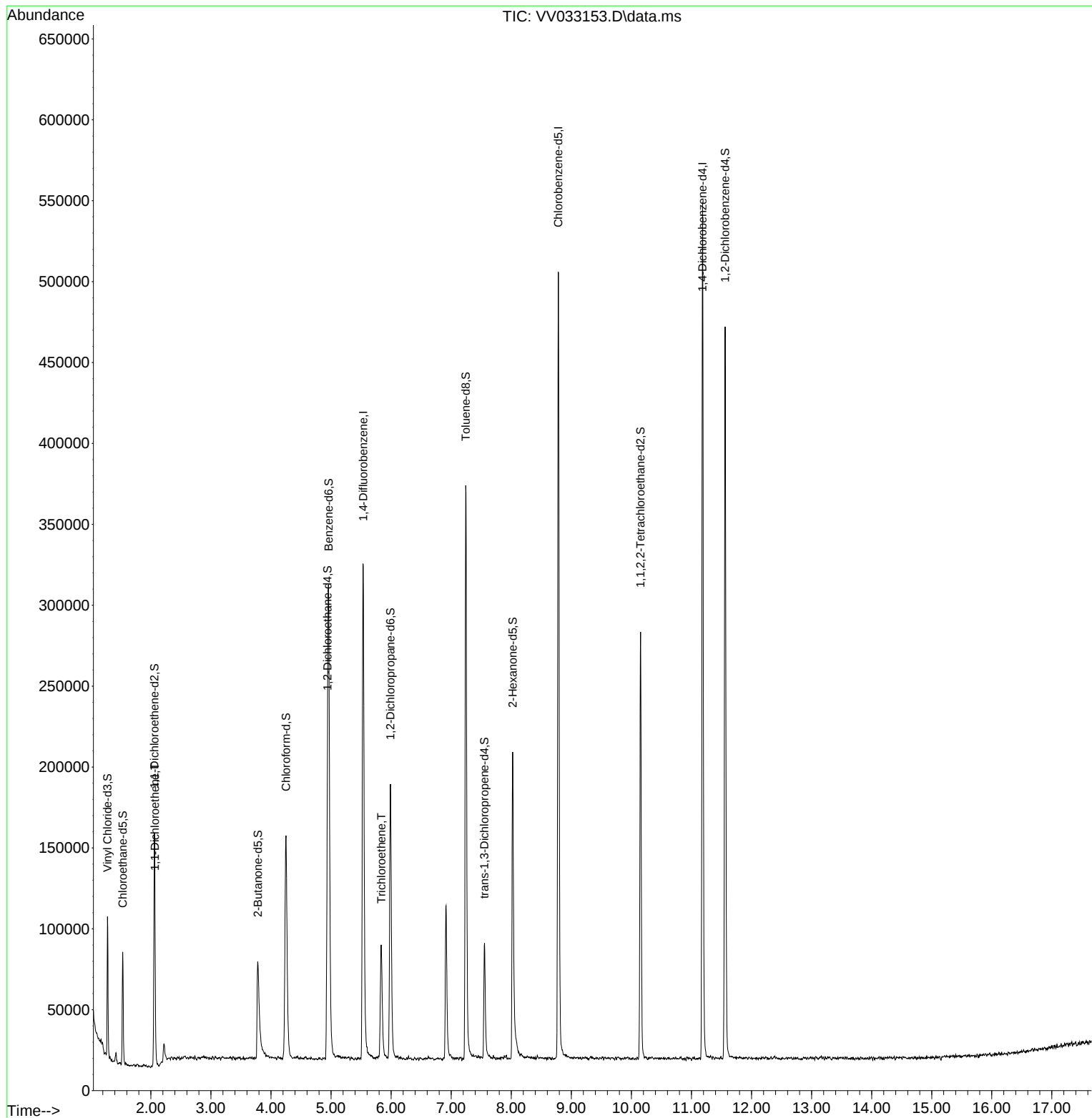
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	286364	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	283025	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147312	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54226	31.676	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.360%
7) Chloroethane-d5	1.532	69	43861	36.772	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.540%
11) 1,1-Dichloroethene-d2	2.060	65	22754	34.939	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.880%
21) 2-Butanone-d5	3.780	46	84386	99.247	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.250%
24) Chloroform-d	4.249	84	148529	40.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.760%
26) 1,2-Dichloroethane-d4	4.941	65	98855	43.766	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.540%
32) Benzene-d6	4.960	84	264276	39.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.840%
36) 1,2-Dichloropropane-d6	5.989	67	74958	42.117	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.240%
41) Toluene-d8	7.243	98	240182	38.037	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.080%#
43) trans-1,3-Dichloroprop...	7.555	79	41931	37.258	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.520%
47) 2-Hexanone-d5	8.024	63	65412	91.486	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.490%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	116232	45.941	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.880%
66) 1,2-Dichlorobenzene-d4	11.561	152	121702	46.433	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.860%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	1741	1.213	ug/L #	1
34) Trichloroethene	5.838	95	22153	10.339	ug/L	97

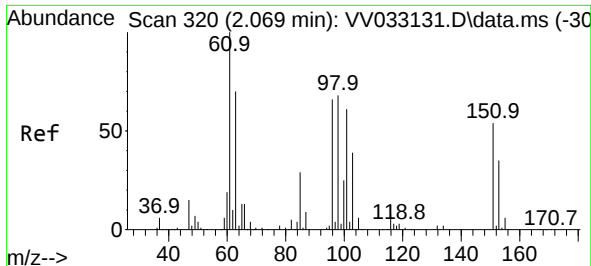
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.213 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV033153.D

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Instrument :

MSVOA_V

ClientSampleId :

C0G71

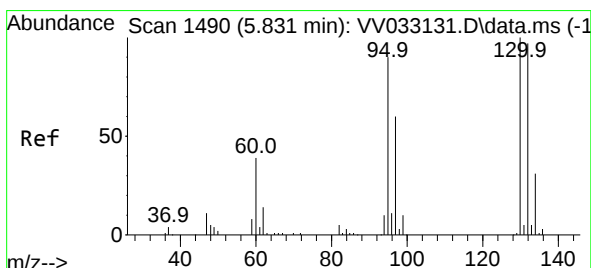
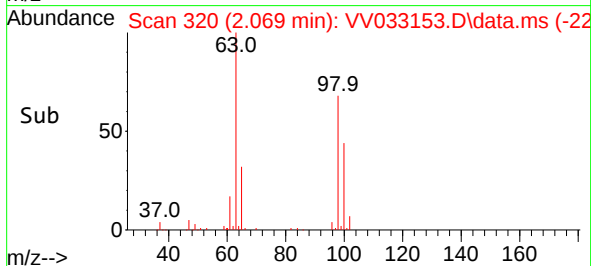
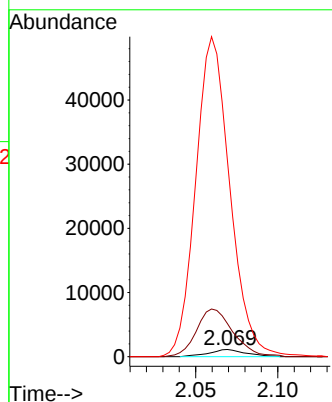
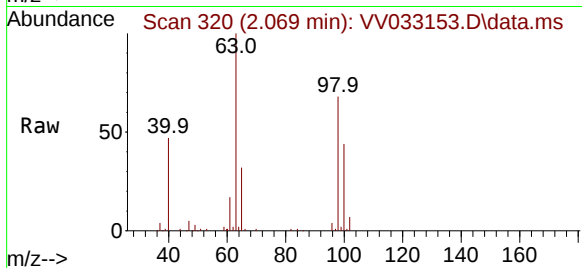
Tgt Ion: 96 Resp: 1741

Ion Ratio Lower Upper

96 100

61 456.3 109.1 202.7#

63 2710.1 85.3 158.3#



#34

Trichloroethene

Concen: 10.339 ug/L

RT: 5.838 min Scan# 1492

Delta R.T. 0.006 min

Lab File: VV033153.D

Acq: 07 Dec 2023 17:45

Tgt Ion: 95 Resp: 22153

Ion Ratio Lower Upper

95 100

97 64.1 45.8 85.0

132 105.9 77.4 143.8

130 111.8 76.9 142.7

