

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120623\
 Data File : VW033124.D
 Acq On : 06 Dec 2023 18:13
 Operator : SY/MD
 Sample : 05644-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G54

Quant Time: Dec 07 03:46:51 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)

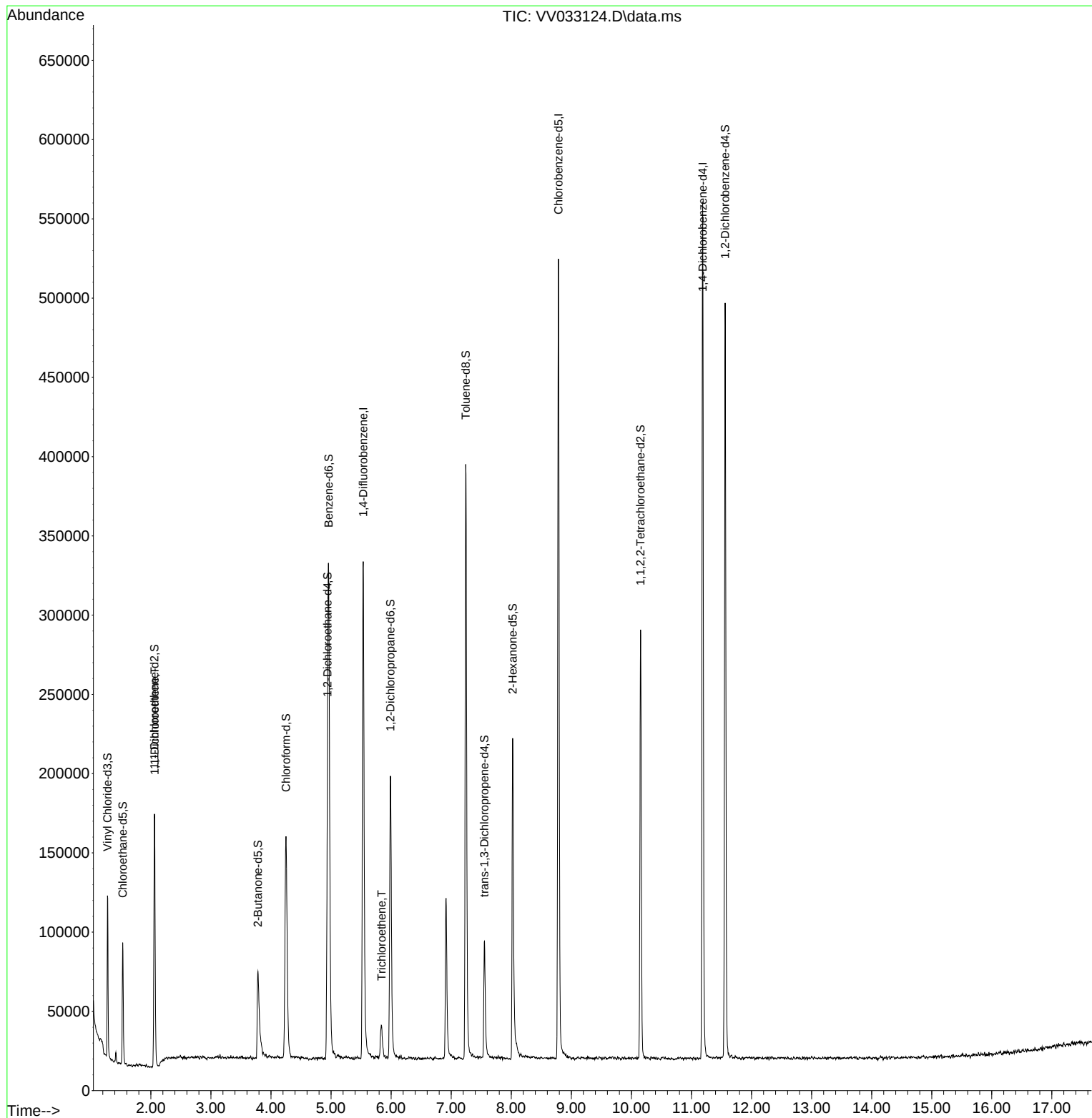
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	287498	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	290107	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	149864	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	62883	36.588	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.180%
7) Chloroethane-d5	1.532	69	48388	40.407	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.820%
11) 1,1-Dichloroethene-d2	2.059	65	24817	37.957	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.920%
21) 2-Butanone-d5	3.783	46	84327	98.787	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.790%
24) Chloroform-d	4.249	84	154380	42.327	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.660%
26) 1,2-Dichloroethane-d4	4.940	65	102093	45.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.040%
32) Benzene-d6	4.960	84	282380	41.619	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.240%
36) 1,2-Dichloropropane-d6	5.989	67	79406	43.527	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.060%
41) Toluene-d8	7.243	98	255515	39.477	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.960%#
43) trans-1,3-Dichloroprop...	7.554	79	43596	37.791	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.580%
47) 2-Hexanone-d5	8.024	63	68385	93.309	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.310%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	119246	45.982	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.960%
66) 1,2-Dichlorobenzene-d4	11.561	152	127456	47.800	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.063	96	1332	0.924	ug/L #	1
34) Trichloroethene	5.841	95	5771	2.628	ug/L	91

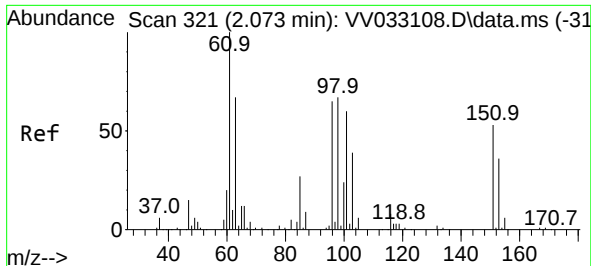
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.924 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV033124.D

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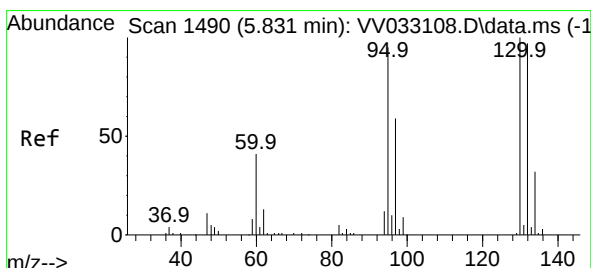
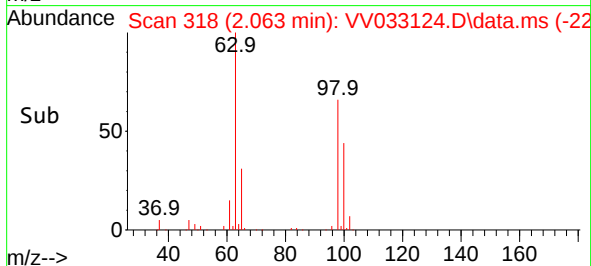
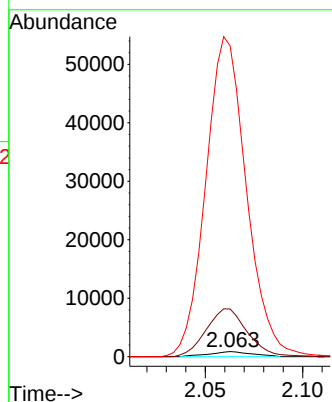
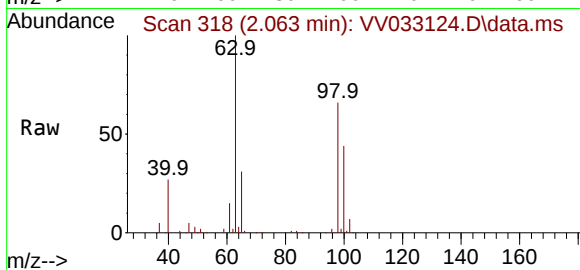
Tgt Ion: 96 Resp: 1332

Ion Ratio Lower Upper

96 100

61 935.6 109.1 202.7#

63 6103.3 85.3 158.3#



#34

Trichloroethene

Concen: 2.628 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.010 min

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Acq: 06 Dec 2023 18:13

Tgt Ion: 95 Resp: 5771

Ion Ratio Lower Upper

95 100

97 58.9 45.8 85.0

132 99.8 77.4 143.8

130 102.1 76.9 142.7

