

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VV033149.D
 Acq On : 07 Dec 2023 16:12
 Operator : SY/MD
 Sample : 05645-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G65

Quant Time: Dec 08 01:39:46 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)

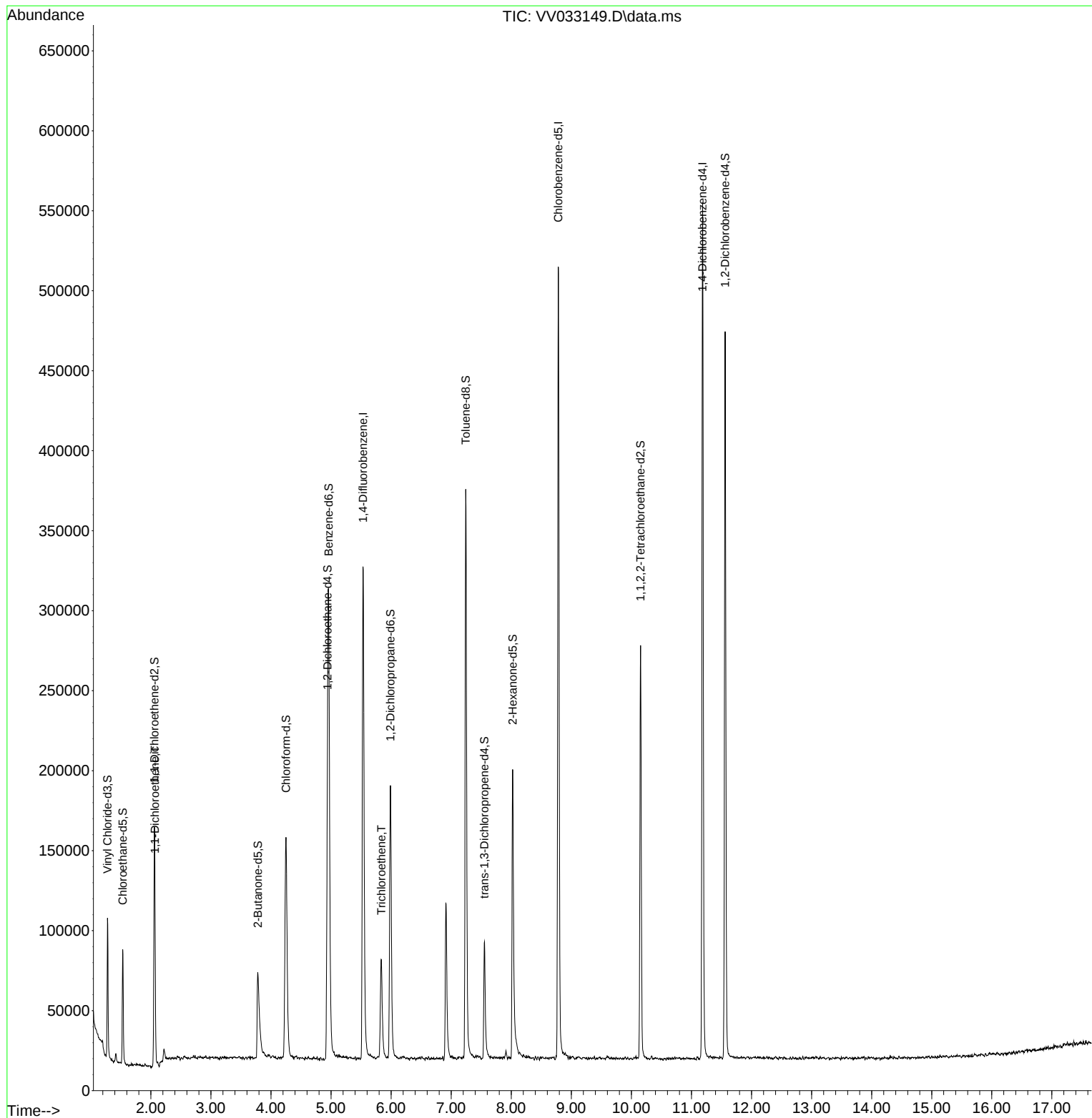
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	289896	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	290635	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149377	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54332	31.351	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.700%
7) Chloroethane-d5	1.532	69	44969	37.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.480%
11) 1,1-Dichloroethene-d2	2.060	65	24399	37.009	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.020%
21) 2-Butanone-d5	3.780	46	77730	90.305	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.310%
24) Chloroform-d	4.249	84	150626	40.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.920%
26) 1,2-Dichloroethane-d4	4.941	65	99472	43.503	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.000%
32) Benzene-d6	4.960	84	268863	39.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.100%
36) 1,2-Dichloropropane-d6	5.989	67	76404	41.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.600%
41) Toluene-d8	7.243	98	246916	38.079	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.160%#
43) trans-1,3-Dichloroprop...	7.551	79	43813	37.911	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.820%
47) 2-Hexanone-d5	8.024	63	64509	87.860	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.860%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	113642	43.741	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.480%
66) 1,2-Dichlorobenzene-d4	11.561	152	124452	46.826	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.660%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	1604	1.104	ug/L	# 1
34) Trichloroethene	5.838	95	19305	8.774	ug/L	97

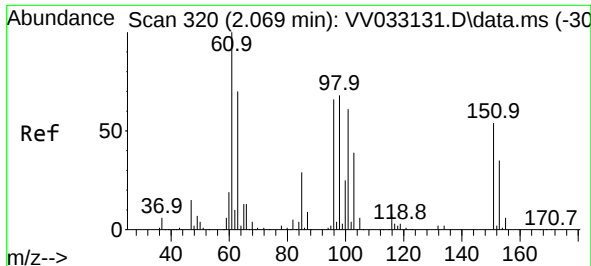
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.104 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV033149.D

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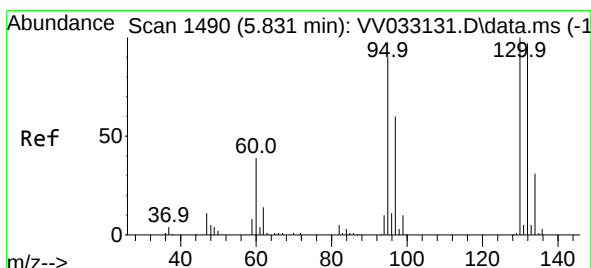
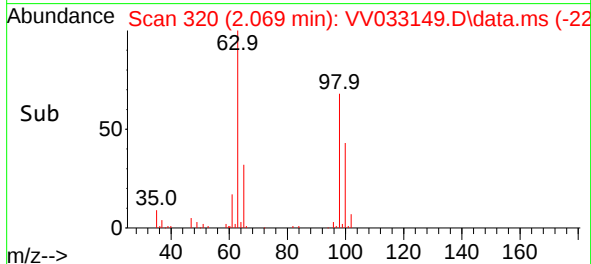
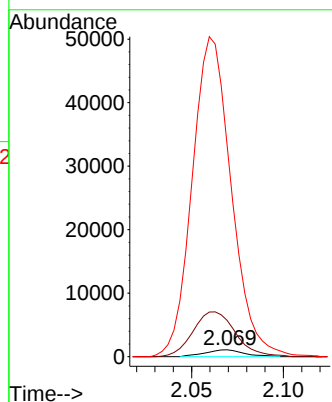
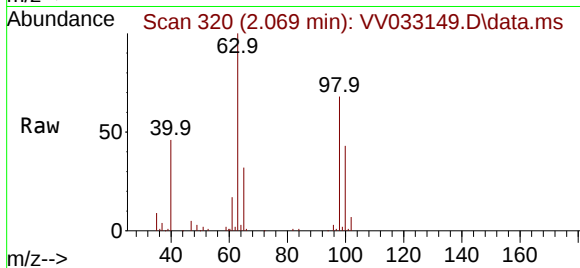
Tgt Ion: 96 Resp: 1604

Ion Ratio Lower Upper

96 100

61 531.7 109.1 202.7#

63 3095.4 85.3 158.3#



#34

Trichloroethene

Concen: 8.774 ug/L

RT: 5.838 min Scan# 1492

Delta R.T. 0.006 min

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Acq: 07 Dec 2023 16:12

Tgt Ion: 95 Resp: 19305

Ion Ratio Lower Upper

95 100

97 60.5 45.8 85.0

132 107.5 77.4 143.8

130 111.7 76.9 142.7

