

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033173.D
 Acq On : 08 Dec 2023 01:52
 Operator : SY/MD
 Sample : 05689-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GA1

Quant Time: Dec 08 04:19:43 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)

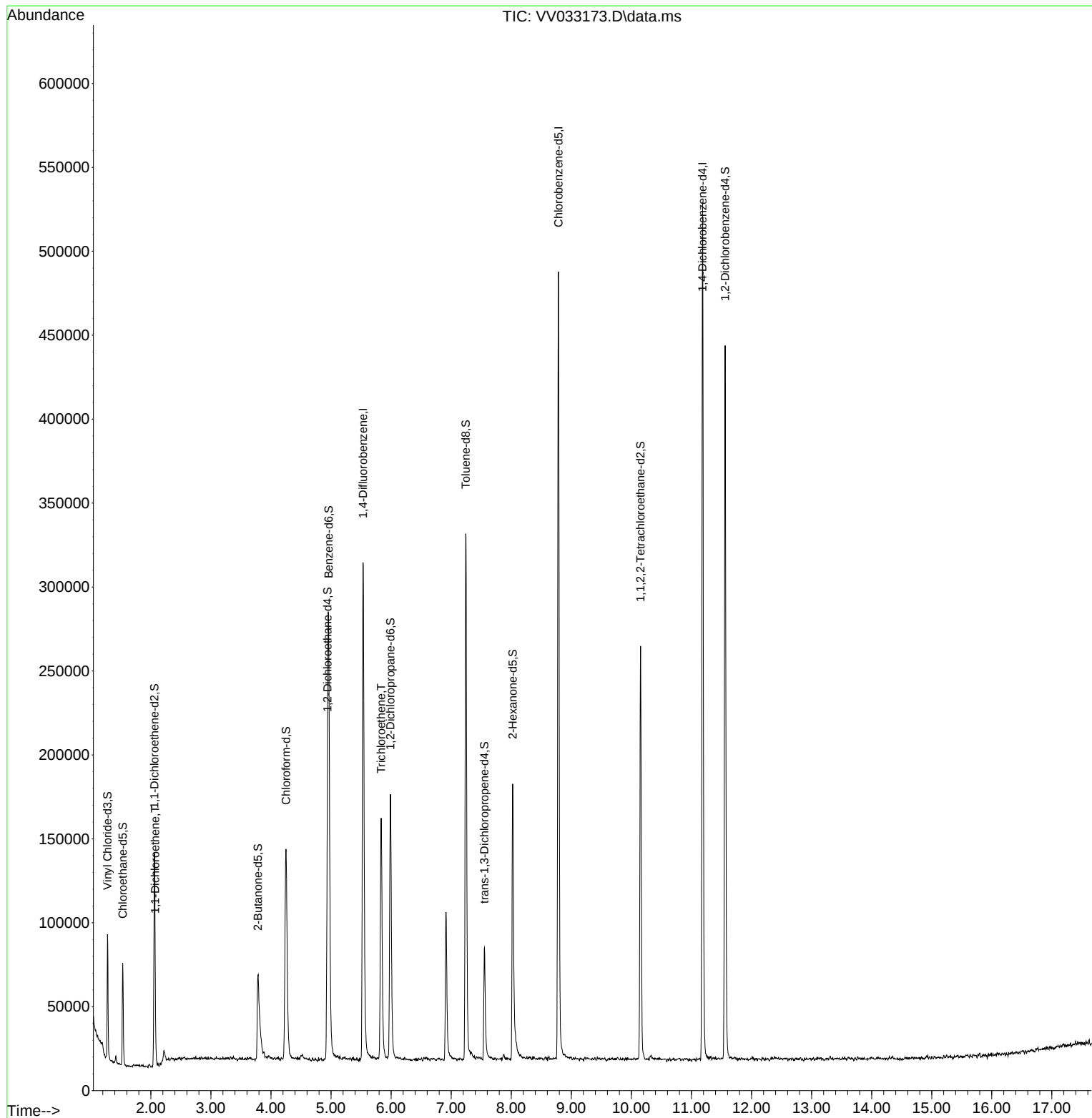
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	275930	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	275631	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143203	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46357	28.104	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.200%#
7) Chloroethane-d5	1.532	69	37476	32.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.220%#
11) 1,1-Dichloroethene-d2	2.060	65	19108	30.450	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.900%
21) 2-Butanone-d5	3.783	46	71376	87.121	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.120%
24) Chloroform-d	4.249	84	138593	39.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.180%
26) 1,2-Dichloroethane-d4	4.941	65	93792	43.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.180%
32) Benzene-d6	4.960	84	238811	37.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.100%
36) 1,2-Dichloropropane-d6	5.989	67	70166	40.482	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.960%
41) Toluene-d8	7.243	98	218031	35.455	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.920%#
43) trans-1,3-Dichloroprop...	7.555	79	40676	37.112	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.220%
47) 2-Hexanone-d5	8.024	63	54914	78.863	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.860%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	106006	43.023	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	114728	45.028	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.060%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.073	96	3055	2.208	ug/L #	1
34) Trichloroethene	5.835	95	47264	22.650	ug/L	97

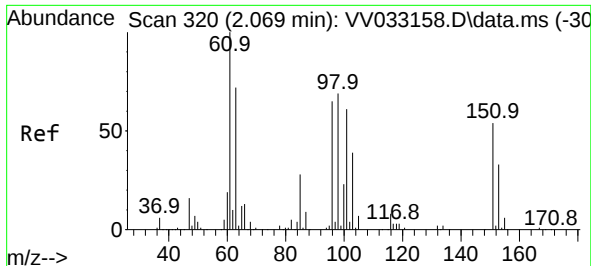
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.208 ug/L

RT: 2.073 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033173.D

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Instrument :

MSVOA_V

ClientSampleId :

C0GA1

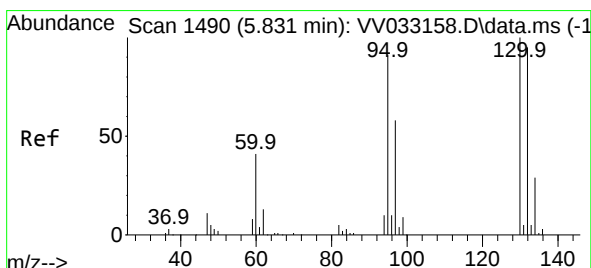
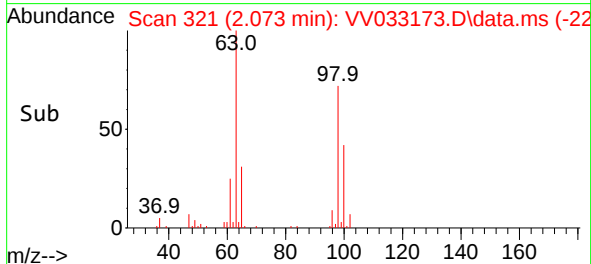
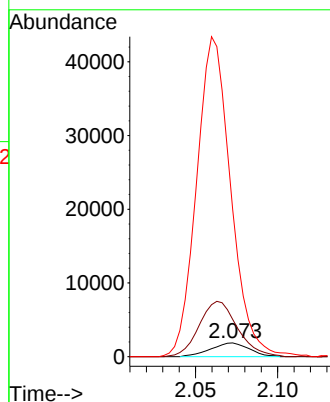
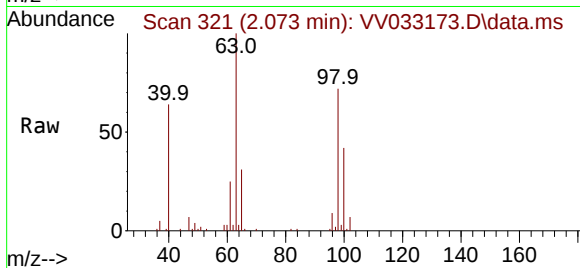
Tgt Ion: 96 Resp: 3055

Ion Ratio Lower Upper

96 100

61 271.8 109.1 202.7#

63 1074.6 85.3 158.3#



#34

Trichloroethene

Concen: 22.650 ug/L

RT: 5.835 min Scan# 1491

Delta R.T. 0.003 min

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Acq: 08 Dec 2023 01:52

Tgt Ion: 95 Resp: 47264

Ion Ratio Lower Upper

95 100

97 61.0 45.8 85.0

132 106.8 77.4 143.8

130 108.5 76.9 142.7

