

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028039.D
 Acq On : 22 Sep 2022 01:28
 Operator : SY/MD
 Sample : N4659-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E64

Quant Time: Sep 22 06:25:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 05:25:17 2022
 Response via : Initial Calibration

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

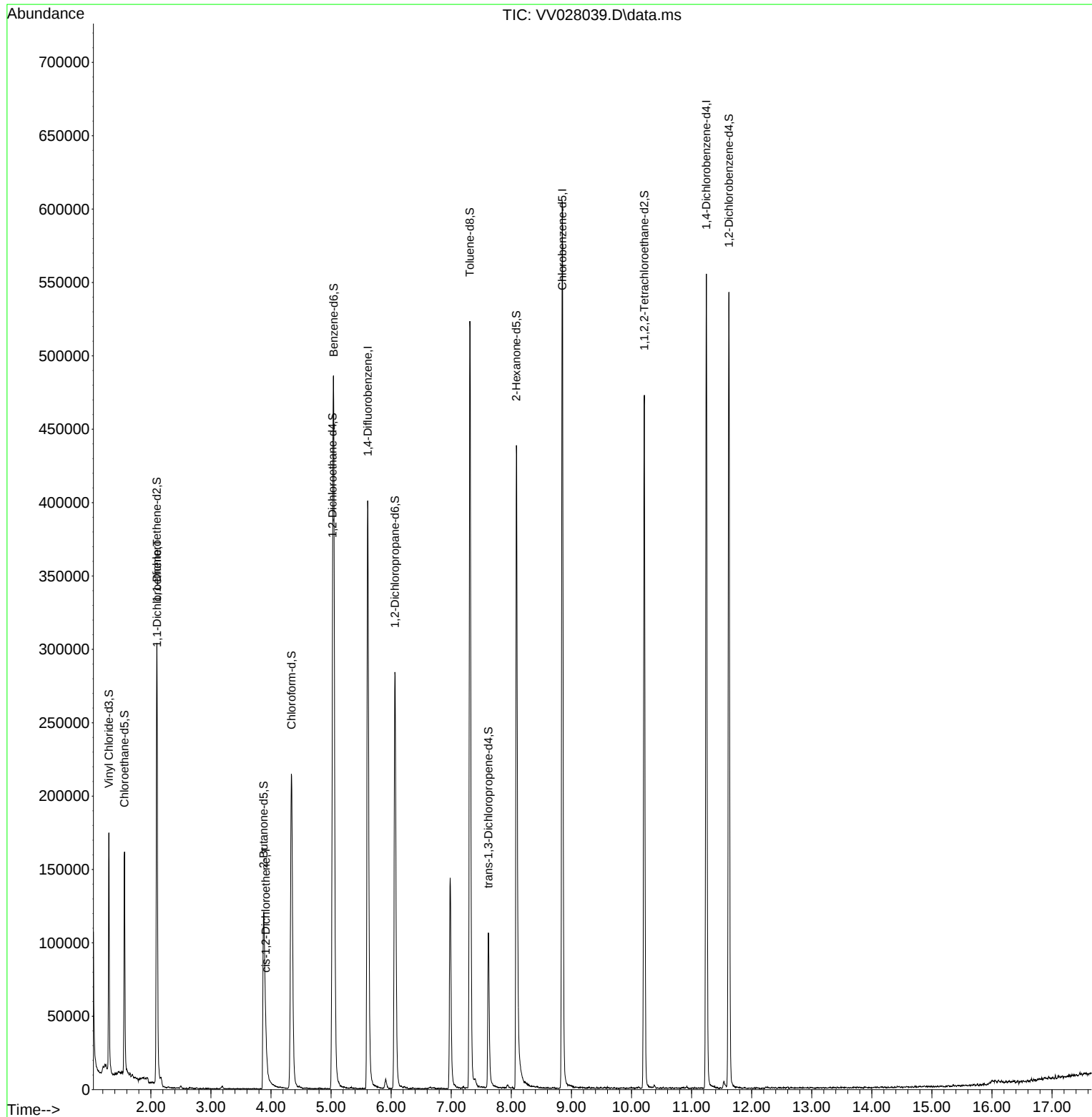
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	353902	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	342580	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	150402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	103823	33.417	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.840%
7) Chloroethane-d5	1.561	69	97788	39.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.098	63	157978	28.702	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.400%#
21) 2-Butanone-d5	3.876	46	199417	107.941	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.940%
24) Chloroform-d	4.339	84	225241	43.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.360%
26) 1,2-Dichloroethane-d4	5.024	65	150449	44.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.020%
32) Benzene-d6	5.043	84	422574	42.796	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.063	67	140791	46.175	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.360%
41) Toluene-d8	7.310	98	354100	39.161	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.320%#
43) trans-1,3-Dichloroprop...	7.619	79	62962	41.294	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.580%
47) 2-Hexanone-d5	8.085	63	158682	106.234	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.230%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	223814	49.871	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.740%
66) 1,2-Dichlorobenzene-d4	11.622	152	144023	49.329	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.660%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.105	96	3293	1.282	ug/L #	1
20) cis-1,2-Dichloroethene	3.912	96	4327	1.588	ug/L	99

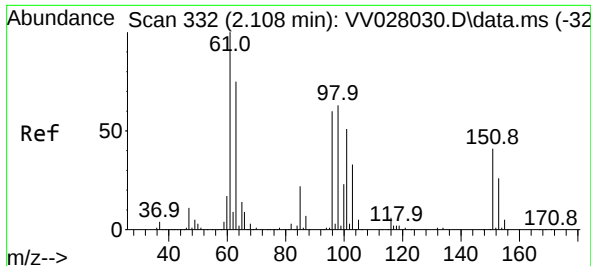
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.282 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV028039.D

Acq: 22 Sep 2022 01:28

Instrument :

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C0E64

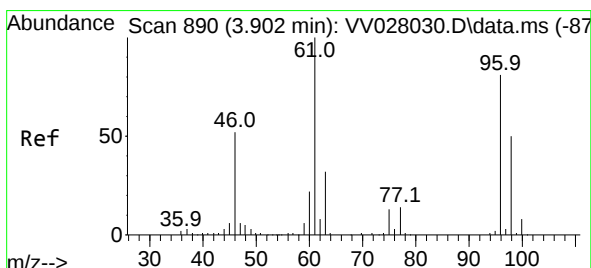
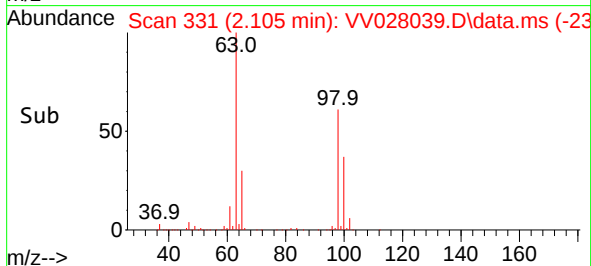
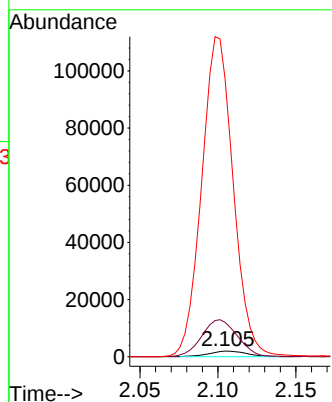
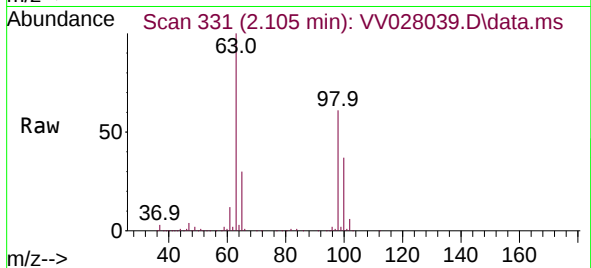
Tgt Ion: 96 Resp: 3293

Ion Ratio Lower Upper

96 100

61 612.3 123.7 229.7#

63 4959.1 108.6 201.6#



#20

cis-1,2-Dichloroethene

Concen: 1.588 ug/L

RT: 3.912 min Scan# 893

Delta R.T. 0.009 min

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Tgt Ion: 96 Resp: 4327

Ion Ratio Lower Upper

96 100

61 119.9 84.4 156.8

68 0.0 0.0 0.0

