

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101122\
 Data File : VW028516.D
 Acq On : 11 Oct 2022 12:18
 Operator : SY/MD
 Sample : N5079-01DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFYZ8DL

Quant Time: Oct 12 00:28:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 12 00:26:27 2022
 Response via : Initial Calibration

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

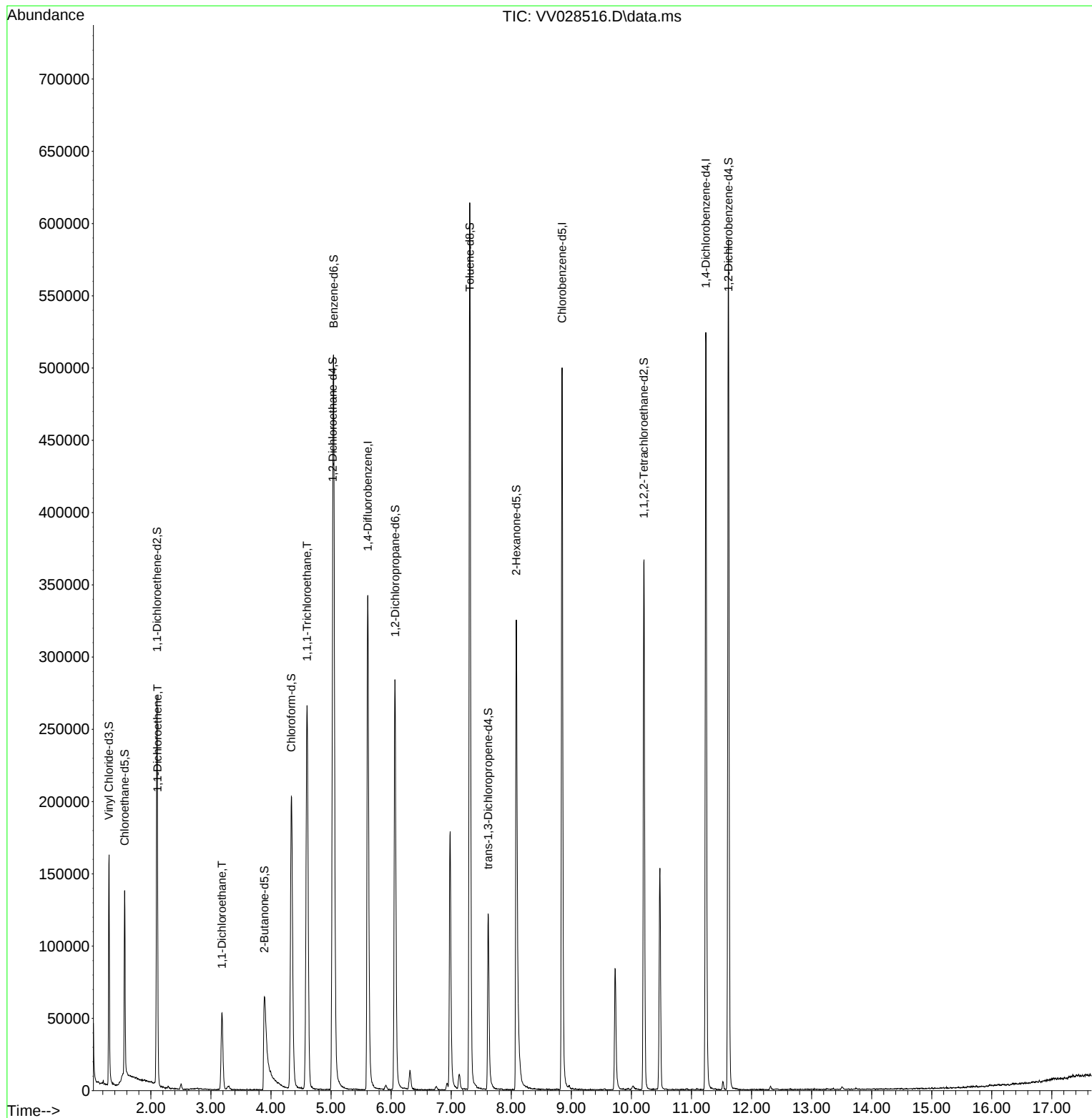
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	296972	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	265715	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	133806	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	101802	44.427	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.860%
7) Chloroethane-d5	1.565	69	78233	43.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.120%
11) 1,1-Dichloroethene-d2	2.102	63	136864	35.094	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.180%
21) 2-Butanone-d5	3.889	46	138743	69.166	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.170%
24) Chloroform-d	4.339	84	213202	50.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.460%
26) 1,2-Dichloroethane-d4	5.027	65	146879	54.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.380%
32) Benzene-d6	5.043	84	440249	51.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.420%
36) 1,2-Dichloropropane-d6	6.066	67	133545	48.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.220%
41) Toluene-d8	7.310	98	400822	52.580	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.160%
43) trans-1,3-Dichloroprop...	7.616	79	70818	50.049	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.100%
47) 2-Hexanone-d5	8.085	63	135804	89.929	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.930%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	170229	44.811	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.620%
66) 1,2-Dichlorobenzene-d4	11.616	152	146746	52.928	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.860%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	4036	2.324	ug/L	# 1
19) 1,1-Dichloroethane	3.182	63	53408	12.904	ug/L	96
30) 1,1,1-Trichloroethane	4.600	97	217808	63.452	ug/L	98

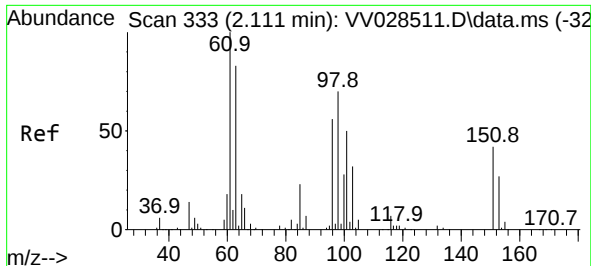
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.324 ug/L

RT: 2.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VV028516.D

Acq: 11 Oct 2022 12:18

Instrument :

MSVOA_V

ClientSampleId :

BFYZ8DL

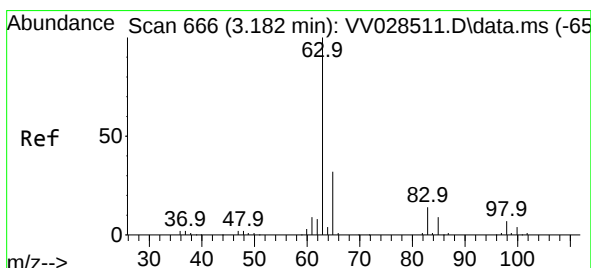
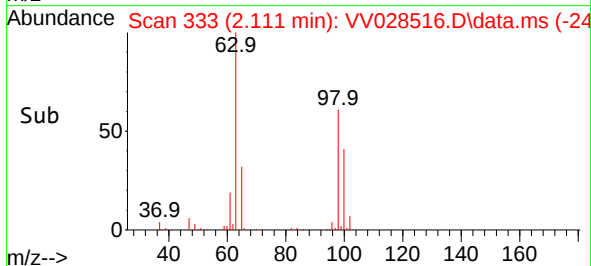
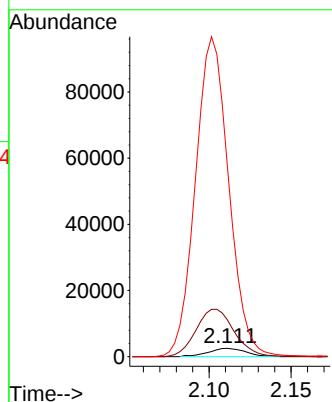
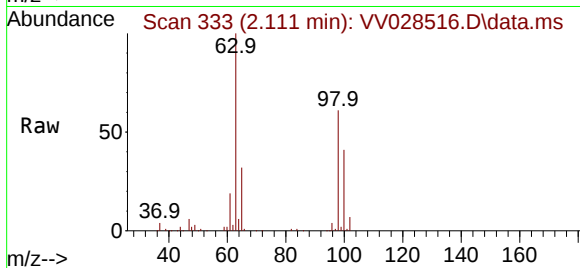
Tgt Ion: 96 Resp: 4036

Ion Ratio Lower Upper

96 100

61 441.9 125.6 233.2#

63 2279.7 100.0 185.6#



#19

1,1-Dichloroethane

Concen: 12.904 ug/L

RT: 3.182 min Scan# 666

Delta R.T. 0.000 min

Lab File: VV028516.D

Acq: 11 Oct 2022 12:18

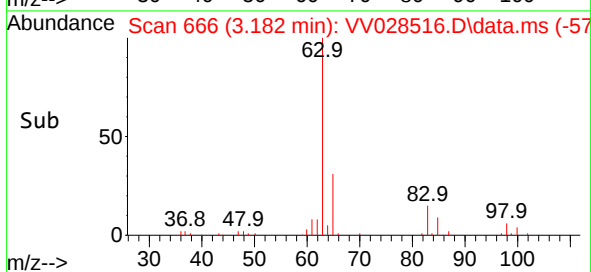
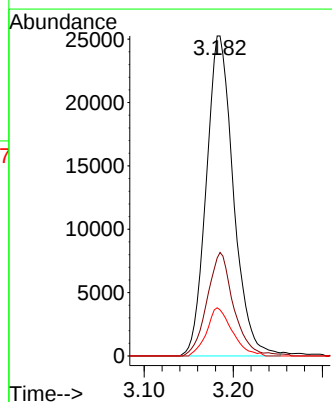
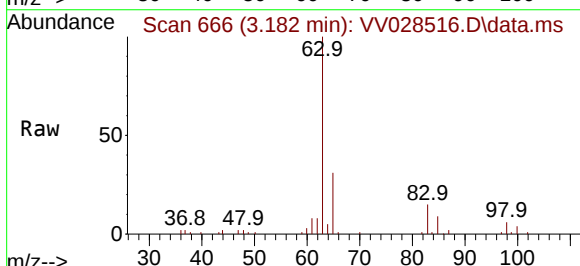
Tgt Ion: 63 Resp: 53408

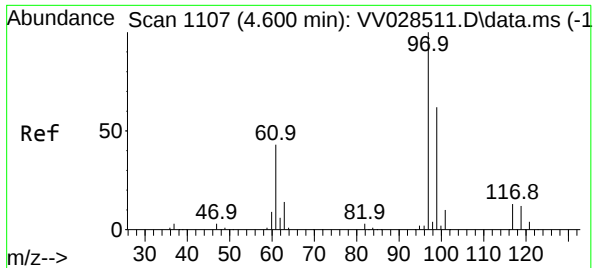
Ion Ratio Lower Upper

63 100

65 30.6 22.6 42.0

83 15.9 9.2 17.0





#30
 1,1,1-Trichloroethane
 Concen: 63.452 ug/L
 RT: 4.600 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VV028516.D
 Acq: 11 Oct 2022 12:18

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Tgt Ion: 97 Resp: 217808

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.2	75.2
61	44.1	35.8	53.6

