

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101022\
 Data File : VW028499.D
 Acq On : 10 Oct 2022 16:55
 Operator : SY/MD
 Sample : N5079-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFYZ9

Quant Time: Oct 11 02:57:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 11 02:53:11 2022
 Response via : Initial Calibration

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

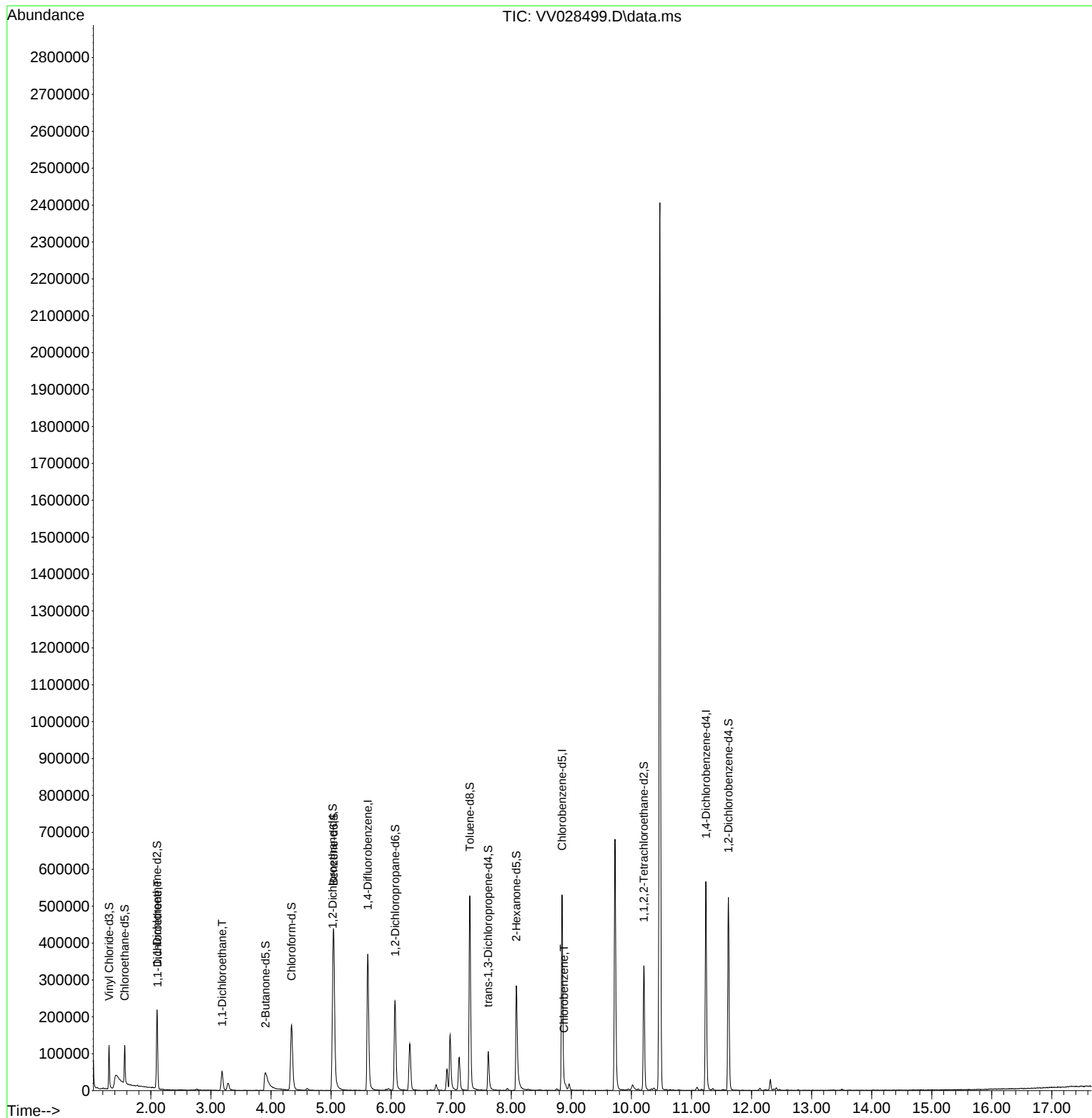
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	321011	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	292278	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	144966	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73873	29.824	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.640%#
7) Chloroethane-d5	1.564	69	63609	32.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.780%#
11) 1,1-Dichloroethene-d2	2.101	63	111311	26.405	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.800%#
21) 2-Butanone-d5	3.908	46	117132	54.020	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	54.020%
24) Chloroform-d	4.342	84	185675	40.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.740%
26) 1,2-Dichloroethane-d4	5.027	65	126861	43.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.600%
32) Benzene-d6	5.043	84	382053	40.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.580%
36) 1,2-Dichloropropane-d6	6.066	67	117573	38.504	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.000%
41) Toluene-d8	7.310	98	347999	41.502	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.616	79	63314	40.679	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.360%
47) 2-Hexanone-d5	8.085	63	113887	68.562	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.560%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	159800	38.243	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.480%
66) 1,2-Dichlorobenzene-d4	11.615	152	130888	43.574	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.140%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	2302	1.226	ug/L	# 1
19) 1,1-Dichloroethane	3.185	63	52134	11.653	ug/L	97
51) Chlorobenzene	8.879	112	6535	1.051	ug/L	100

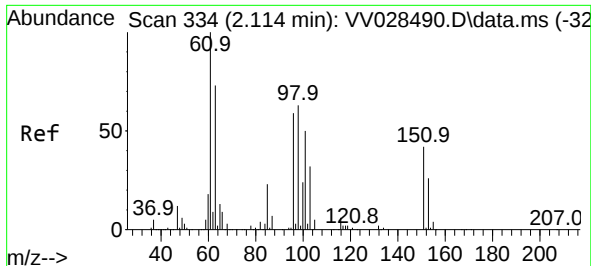
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.226 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV028499.D

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Instrument :

MSVOA_V

ClientSampleId :

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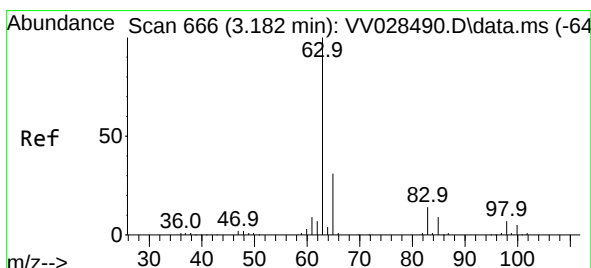
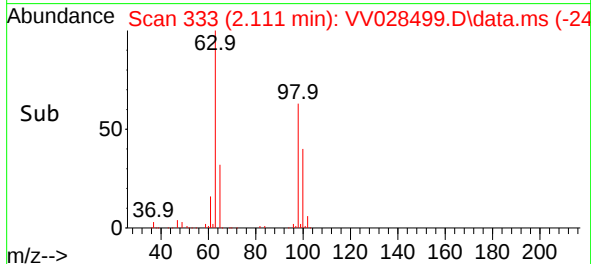
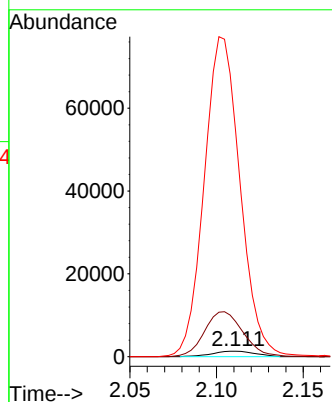
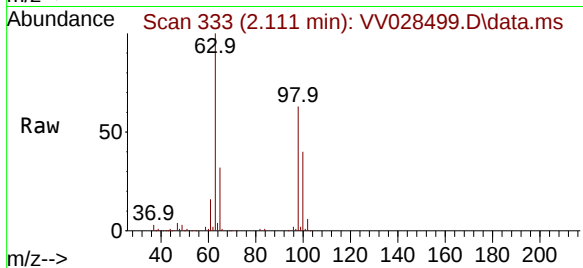
Tgt Ion: 96 Resp: 2302

Ion Ratio Lower Upper

96 100

61 637.5 125.6 233.2#

63 4099.7 100.0 185.6#



#19

1,1-Dichloroethane

Concen: 11.653 ug/L

RT: 3.185 min Scan# 667

Delta R.T. 0.003 min

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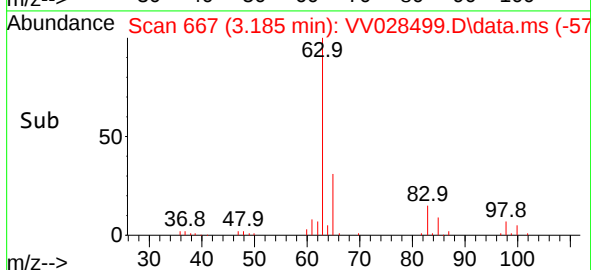
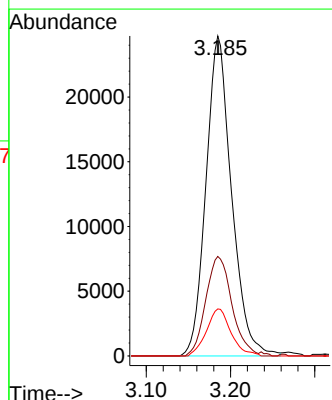
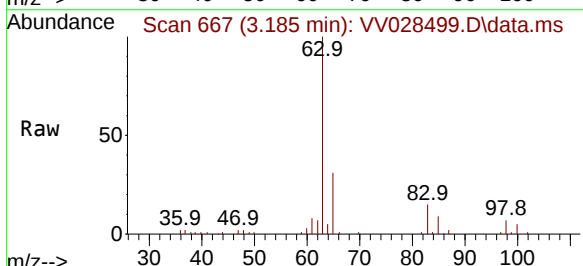
Tgt Ion: 63 Resp: 52134

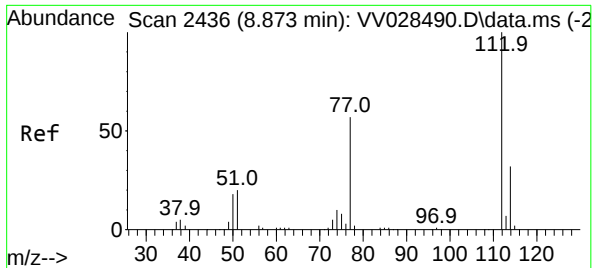
Ion Ratio Lower Upper

63 100

65 31.1 22.6 42.0

83 14.7 9.2 17.0





#51
 Chlorobenzene
 Concen: 1.051 ug/L
 RT: 8.879 min Scan# 24
 Delta R.T. 0.006 min
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Tgt Ion:112	Resp:	6535
Ion	Ratio	Lower Upper
112	100	
114	30.7	21.7 40.3
77	61.2	48.7 73.1

