

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029578.D
 Acq On : 10 Dec 2022 14:04
 Operator : SY/MD
 Sample : N5928-13 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ74

Quant Time: Dec 12 00:06:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 07:45:47 2022
 Response via : Initial Calibration

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

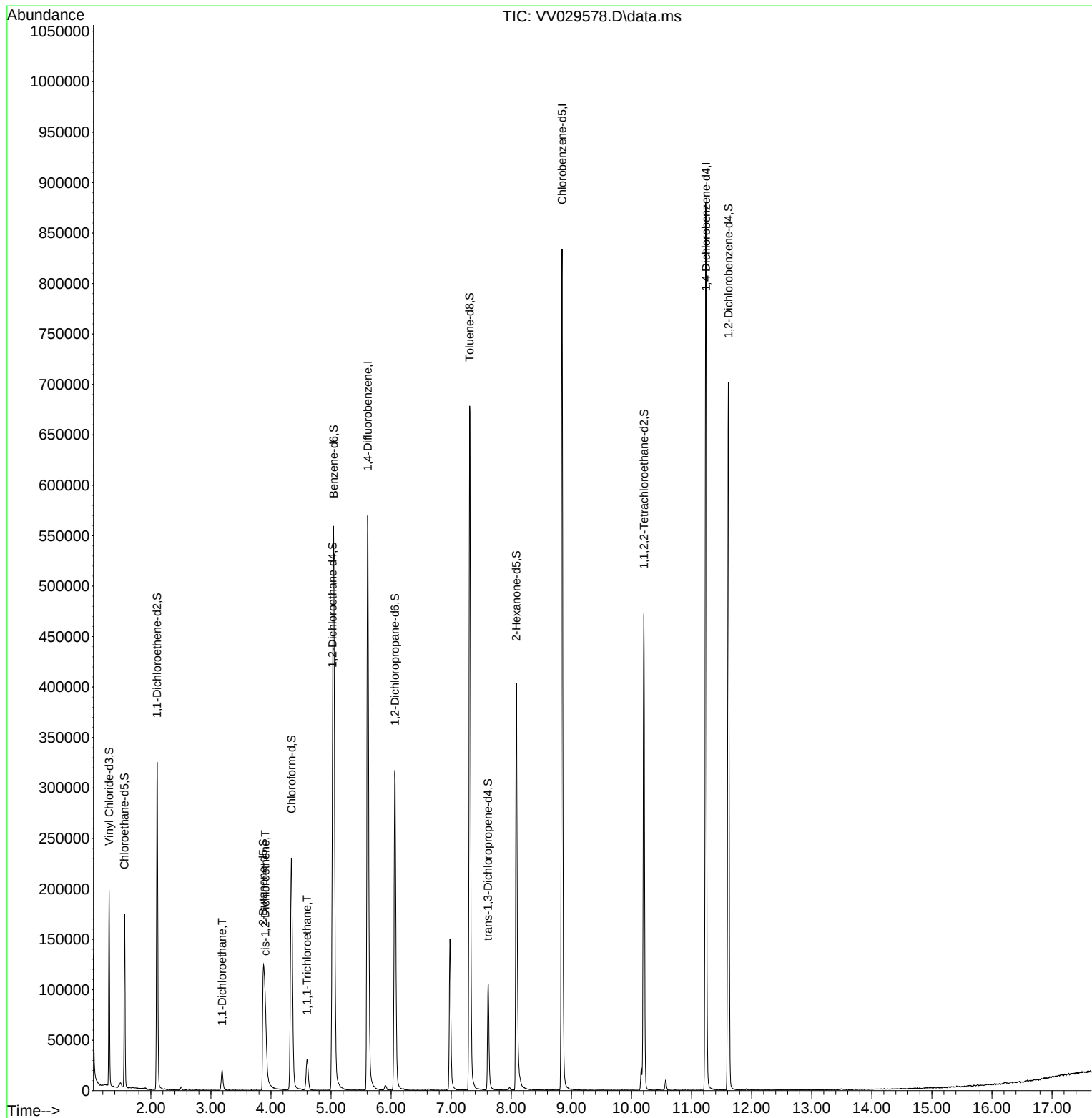
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	529157	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	487603	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	240907	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124183	38.324	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	76.640%	
7) Chloroethane-d5	1.561	69	109092	44.152	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.300%	
11) 1,1-Dichloroethene-d2	2.105	63	167192	33.081	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.160%	
21) 2-Butanone-d5	3.870	46	186171	94.183	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.180%	
24) Chloroform-d	4.339	84	249831	40.971	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.940%	
26) 1,2-Dichloroethane-d4	5.024	65	152395	43.759	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.520%	
32) Benzene-d6	5.043	84	540709	41.967	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.940%	
36) 1,2-Dichloropropane-d6	6.063	67	168316	42.769	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.540%	
41) Toluene-d8	7.307	98	482918	39.780	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	79.560%#	
43) trans-1,3-Dichloroprop...	7.612	79	63867	32.138	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.280%	
47) 2-Hexanone-d5	8.082	63	155977	92.813	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.810%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	236049	41.973	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	83.940%	
66) 1,2-Dichlorobenzene-d4	11.612	152	186987	40.774	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.540%	
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.185	63	20444	3.662	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	26231	7.320	ug/L	84
30) 1,1,1-Trichloroethane	4.600	97	26549	4.998	ug/L	97

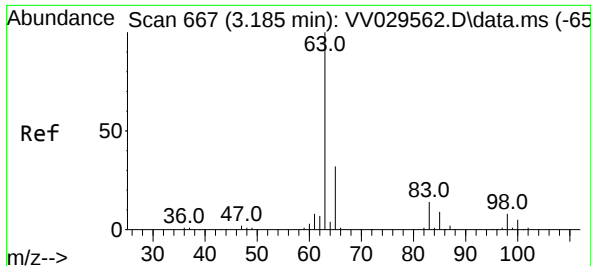
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 10 07:45:47 2022
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#19

1,1-Dichloroethane

Concen: 3.662 ug/L

RT: 3.185 min Scan# 60

Delta R.T. 0.000 min

Lab File: VV029578.D

Acq: 10 Dec 2022 14:04

Instrument :

MSVOA_V

ClientSampleId :

EXZ74

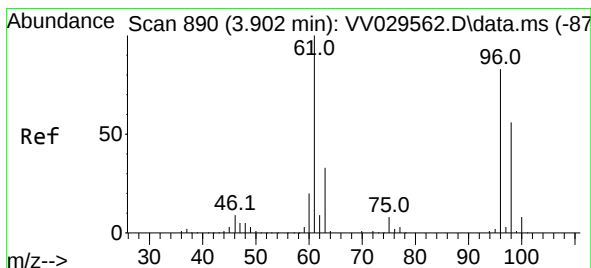
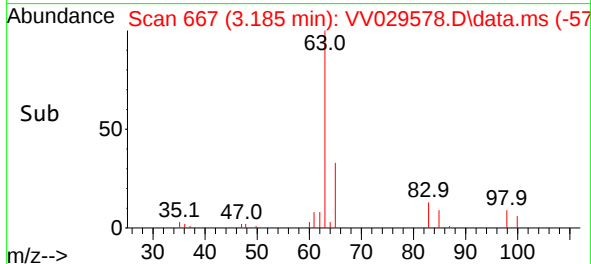
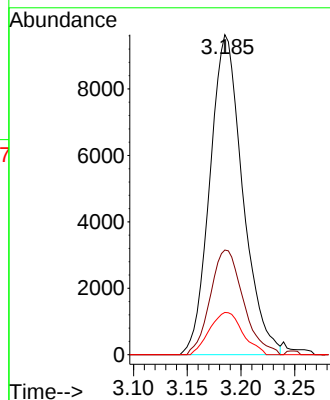
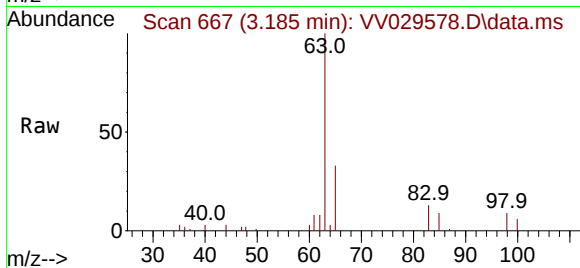
Tgt Ion: 63 Resp: 20444

Ion Ratio Lower Upper

63 100

65 32.7 22.5 41.7

83 13.2 10.4 19.2



#20

cis-1,2-Dichloroethene

Concen: 7.320 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.003 min

Lab File: VV029578.D

Acq: 10 Dec 2022 14:04

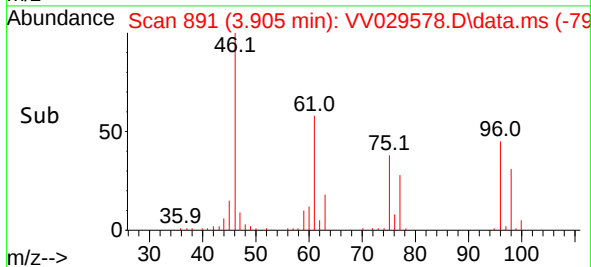
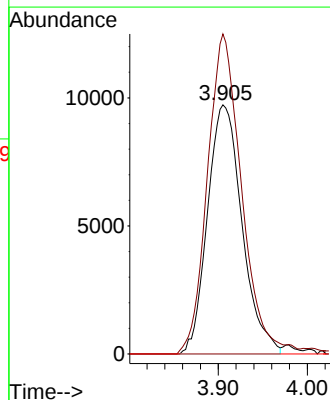
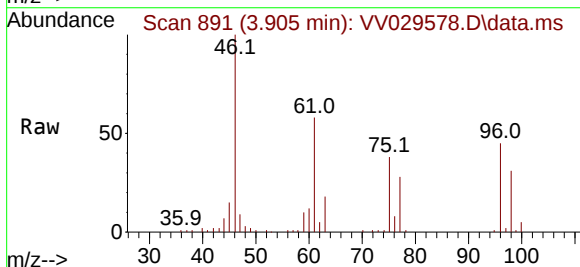
Tgt Ion: 96 Resp: 26231

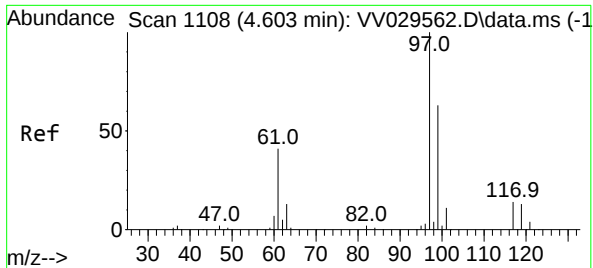
Ion Ratio Lower Upper

96 100

61 128.4 78.0 144.9

68 0.0 0.0 0.0





#30
 1,1,1-Trichloroethane
 Concen: 4.998 ug/L
 RT: 4.600 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: VV029578.D
 Acq: 10 Dec 2022 14:04

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 MSVOA_V
 ClientSampleId :
 EXZ74

Tgt	Ion: 97	Resp:	26549
Ion	Ratio	Lower	Upper
97	100		
99	61.7	52.1	78.1
61	39.9	31.8	47.8

