

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)

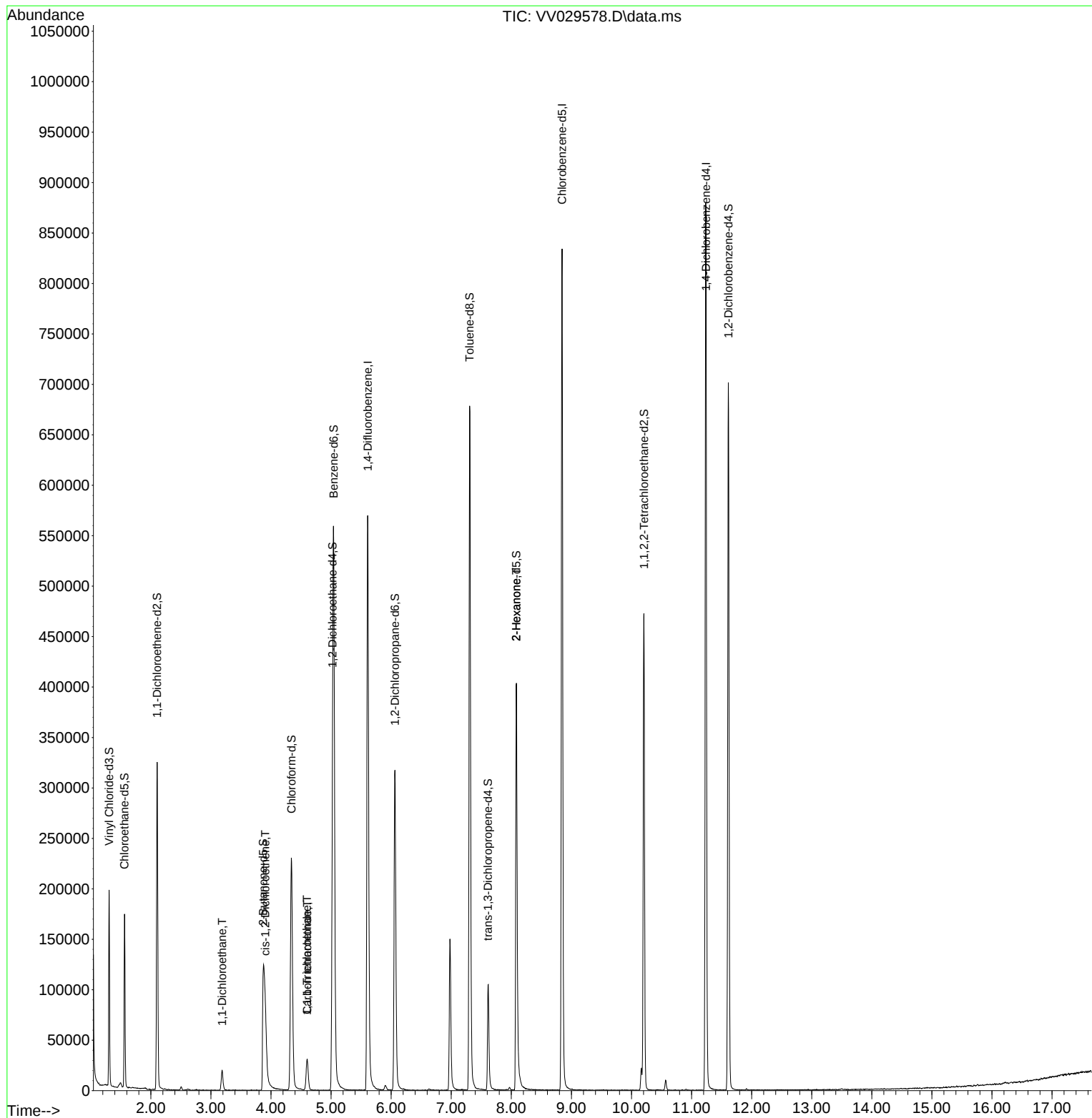
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	529157	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	487603	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	240907	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124183	38.324	ug/L	0.00
Spiked Amount 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
31) Carbon tetrachloride	4.603	117	3620	0.780	ug/L	96
48) 2-Hexanone	8.082	43	14902	4.932	ug/L #	65

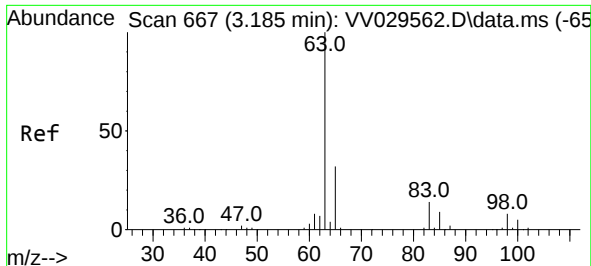
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 6

Delta R.T. 0.000 min

Lab File: VV029578.D

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ClientSampleId :

EXZ74

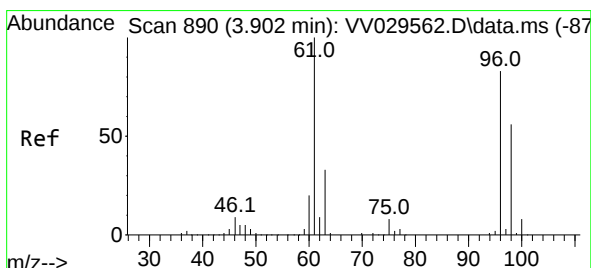
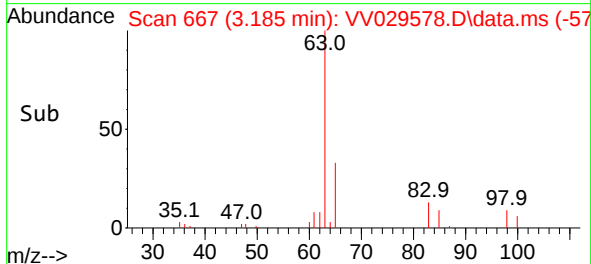
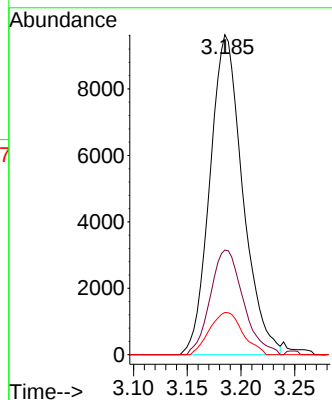
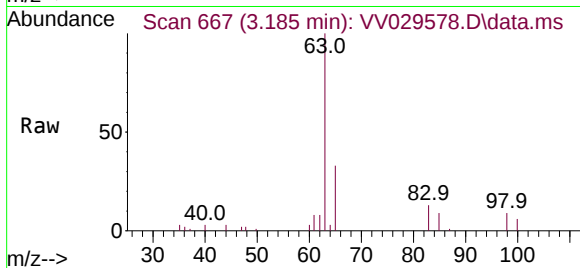
Tgt Ion: 63 Resp: 20444

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

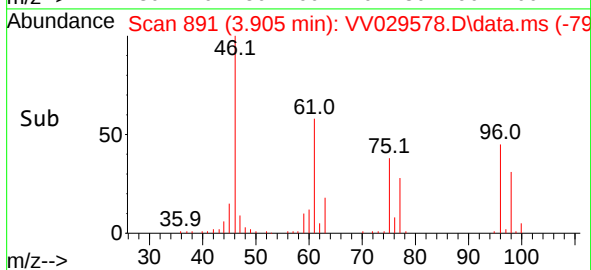
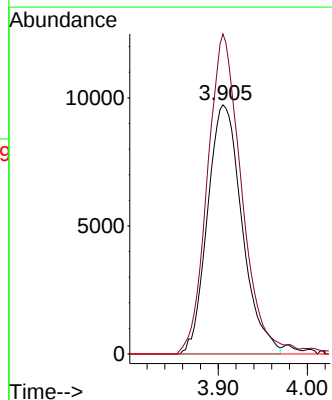
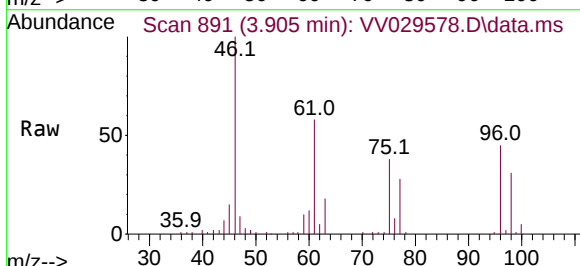
Tgt Ion: 96 Resp: 26231

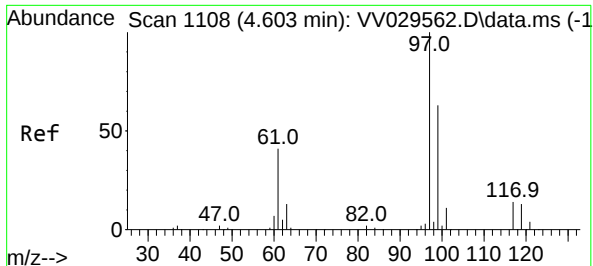
Ion Ratio Lower Upper

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# 1107

Delta R.T. -0.003 min

Lab File: VV029578.D

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ClientSampleId :

EXZ74

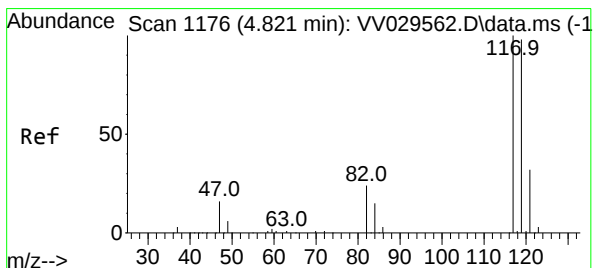
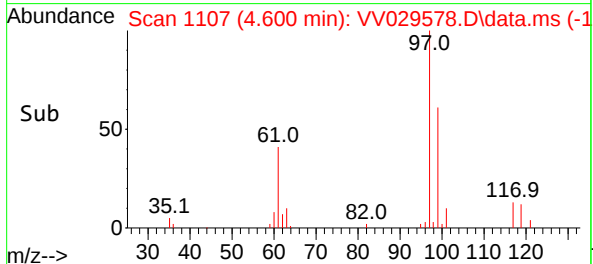
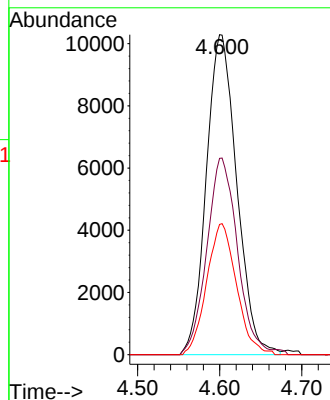
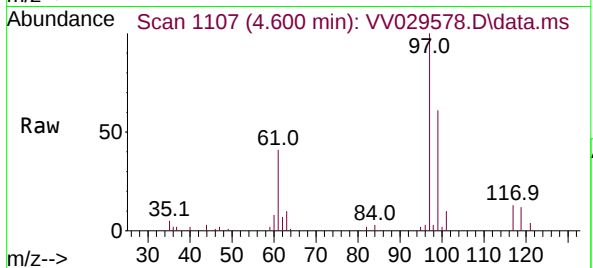
Tgt Ion: 97 Resp: 26549

Ion Ratio Lower Upper

97 100

99 61.7 52.1 78.1

61 39.9 31.8 47.8



#31

Carbon tetrachloride

Concen: 0.780 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. -0.219 min

Lab File: VV029578.D

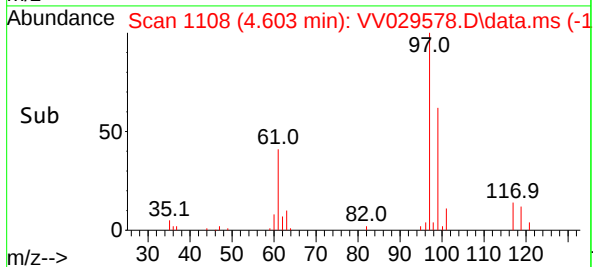
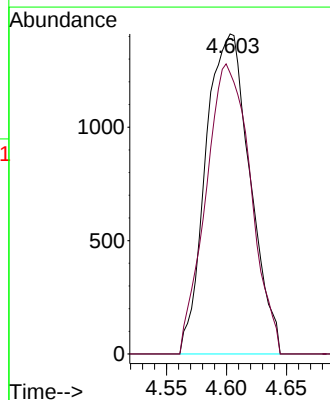
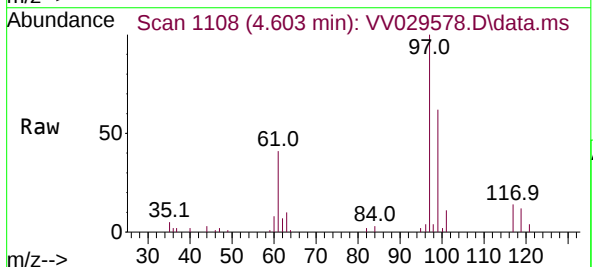
Acq: 10 Dec 2022 14:04

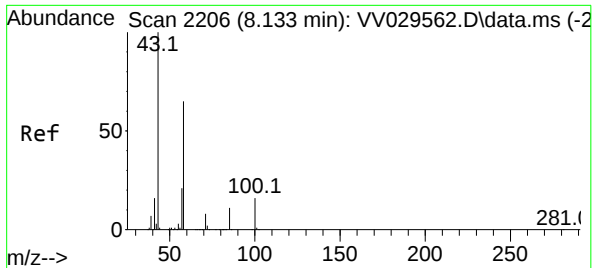
Tgt Ion: 117 Resp: 3620

Ion Ratio Lower Upper

117 100

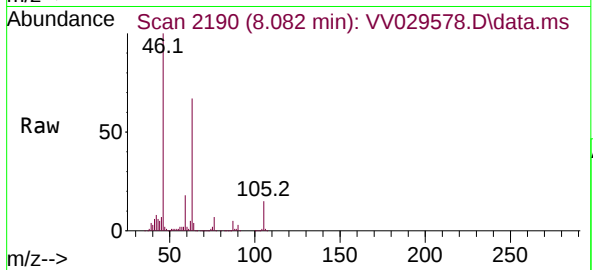
119 91.7 76.7 115.1





#48
 2-Hexanone
 Concen: 4.932 ug/L
 RT: 8.082 min Scan# 21
 Delta R.T. -0.051 min
 Lab File: VV029578.D
 Acq: 10 Dec 2022 14:04

Instrument :
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 EXZ74



Tgt Ion: 43	Resp: 14902
Ion Ratio	Lower Upper
43	100
58	36.0 54.1 81.1#
57	31.9 17.4 26.0#
100	0.9 13.6 20.4#

