

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029674.D
 Acq On : 14 Dec 2022 00:38
 Operator : SY/MD
 Sample : N5980-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EQ6

Quant Time: Dec 14 01:14:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 23:56:43 2022
 Response via : Initial Calibration

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

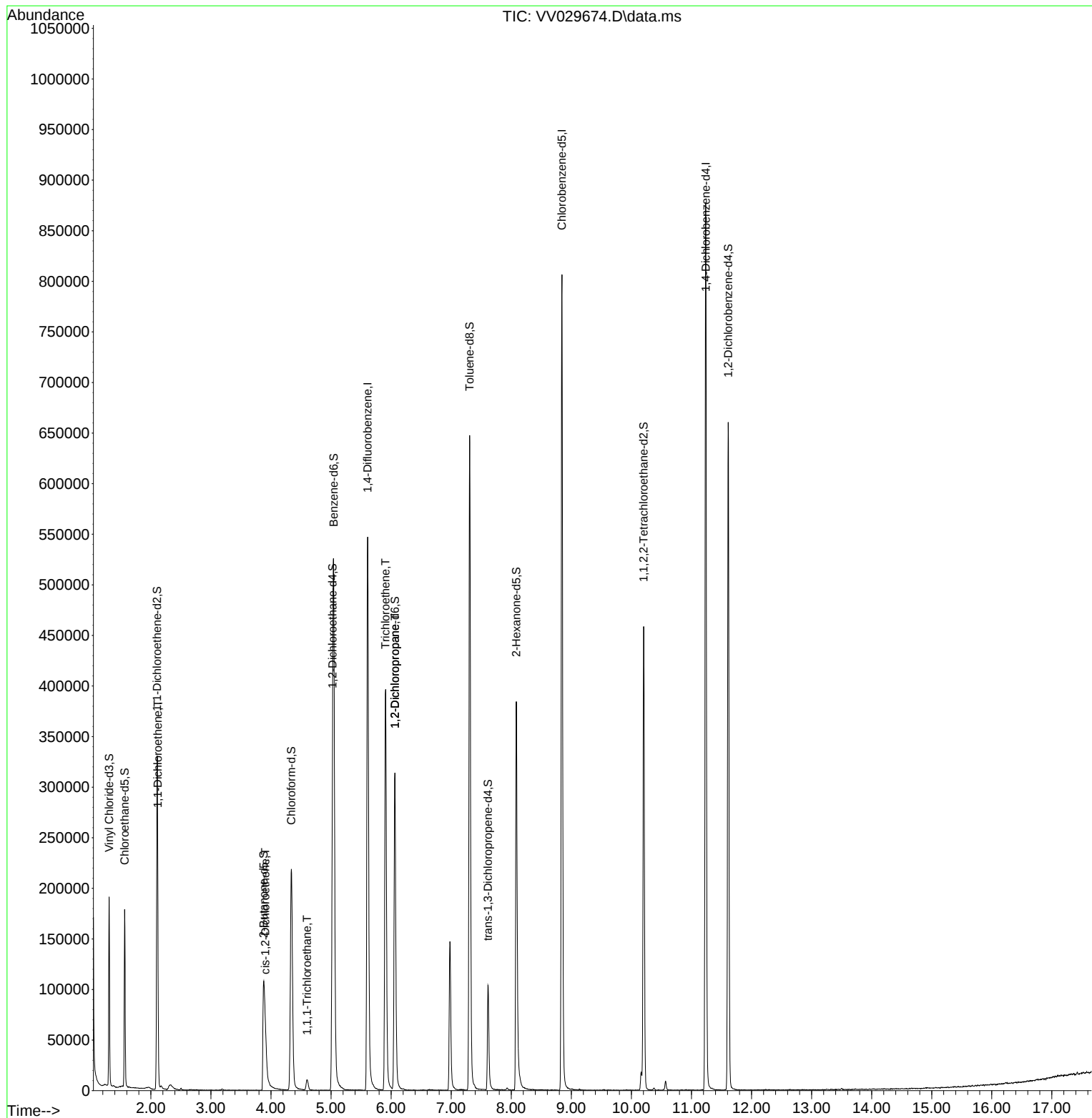
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	500739	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	469451	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	240967	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	118632	38.689	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.380%	
7) Chloroethane-d5	1.564	69	107294	45.888	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.780%	
11) 1,1-Dichloroethene-d2	2.105	63	166681	34.851	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.700%	
21) 2-Butanone-d5	3.876	46	179279	95.844	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.840%	
24) Chloroform-d	4.339	84	241074	41.779	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.560%	
26) 1,2-Dichloroethane-d4	5.024	65	142955	43.378	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.760%	
32) Benzene-d6	5.043	84	510131	41.125	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.240%	
36) 1,2-Dichloropropane-d6	6.063	67	163900	43.257	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.520%	
41) Toluene-d8	7.307	98	450468	38.542	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	77.080%#	
43) trans-1,3-Dichloroprop...	7.612	79	64608	33.768	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.540%	
47) 2-Hexanone-d5	8.085	63	148147	91.562	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.560%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	227630	42.041	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.080%	
66) 1,2-Dichlorobenzene-d4	11.612	152	180991	39.457	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.920%#	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	10811	4.039	ug/L #	1
20) cis-1,2-Dichloroethene	3.905	96	15305	4.513	ug/L	85
30) 1,1,1-Trichloroethane	4.600	97	9395	1.837	ug/L	96
34) Trichloroethene	5.905	95	144391	43.546	ug/L	99
37) 1,2-Dichloropropane	6.063	63	16463	5.155	ug/L #	85

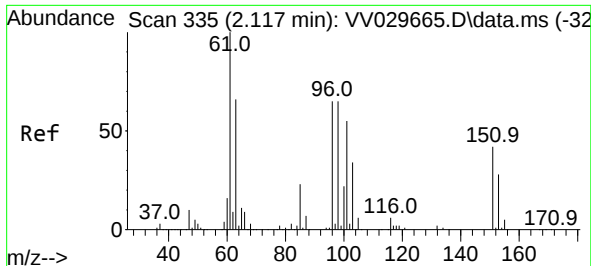
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 13 23:56:43 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.039 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV029674.D

Acq: 14 Dec 2022 00:38

Instrument :

MSVOA_V

ClientSampleId :

C0EQ6

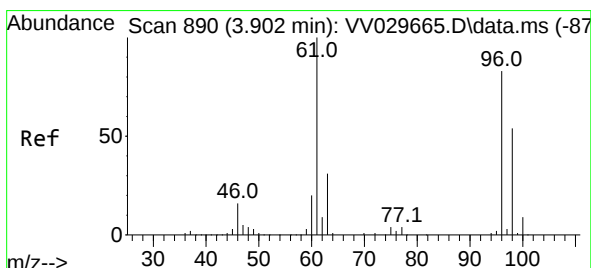
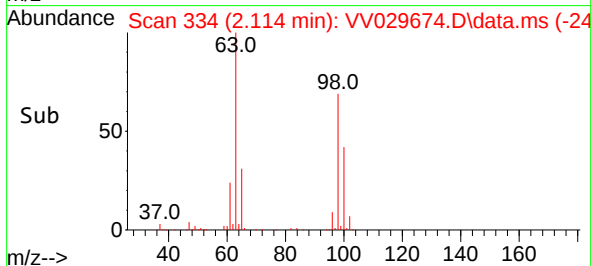
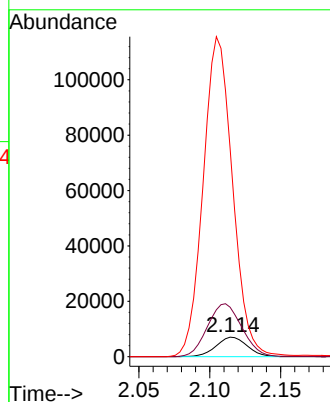
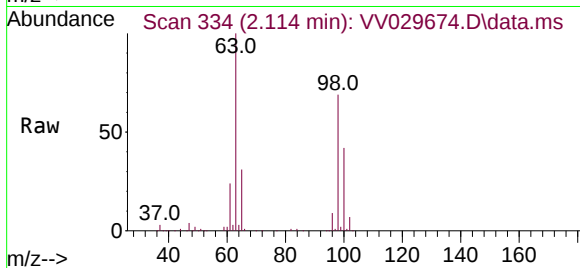
Tgt Ion: 96 Resp: 10811

Ion Ratio Lower Upper

96 100

61 253.5 103.3 191.9#

63 1068.0 77.3 143.7#



#20

cis-1,2-Dichloroethene

Concen: 4.513 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.003 min

Lab File: VV029674.D

Acq: 14 Dec 2022 00:38

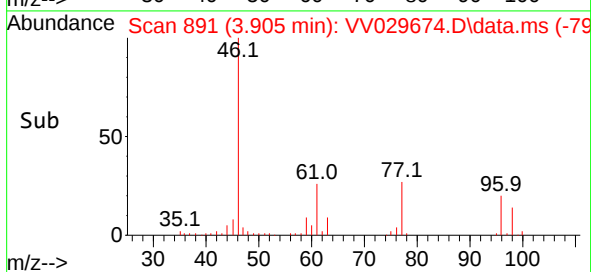
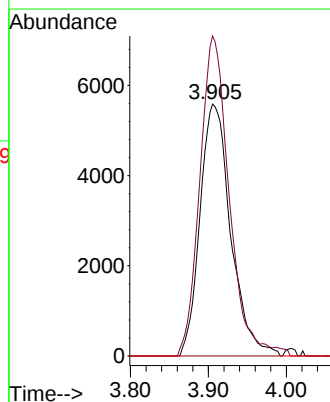
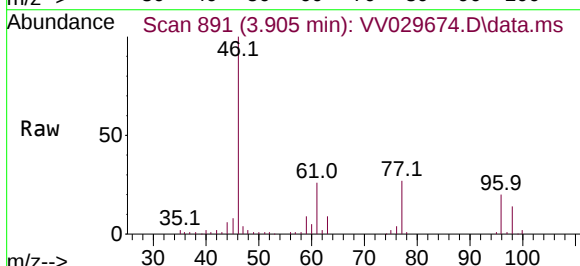
Tgt Ion: 96 Resp: 15305

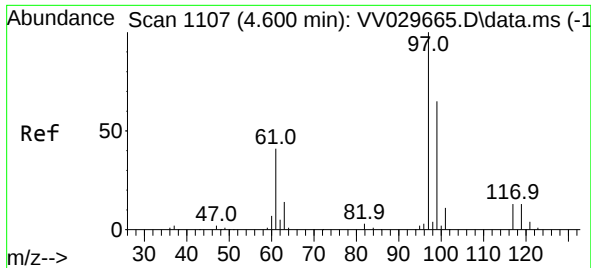
Ion Ratio Lower Upper

96 100

61 127.1 78.0 144.9

68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 1.837 ug/L

RT: 4.600 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VV029674.D

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Instrument :

MSVOA_V

ClientSampleId :

C0EQ6

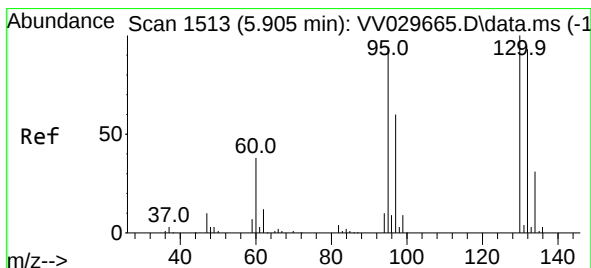
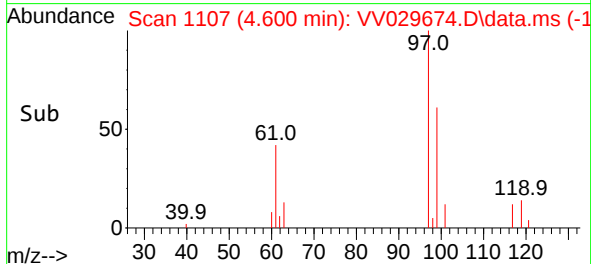
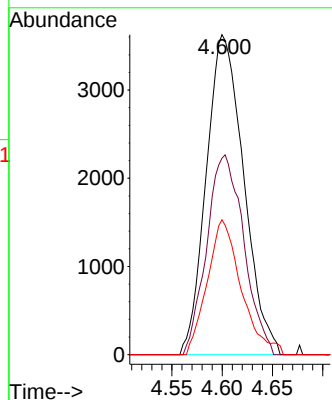
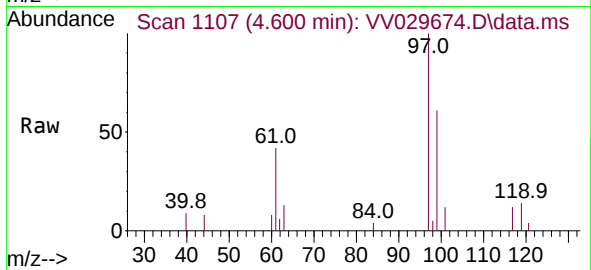
Tgt Ion: 97 Resp: 9395

Ion Ratio Lower Upper

97 100

99 61.9 52.1 78.1

61 37.5 31.8 47.8



#34

Trichloroethene

Concen: 43.546 ug/L

RT: 5.905 min Scan# 1513

Delta R.T. 0.000 min

Lab File: VV029674.D

Acq: 14 Dec 2022 00:38

Tgt Ion: 95 Resp: 144391

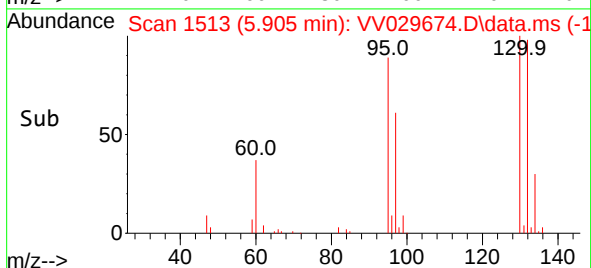
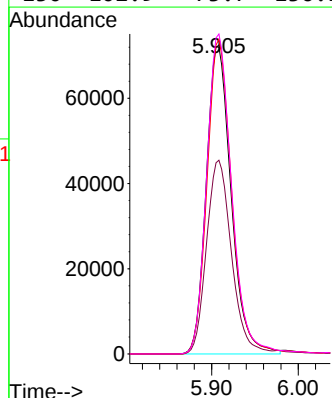
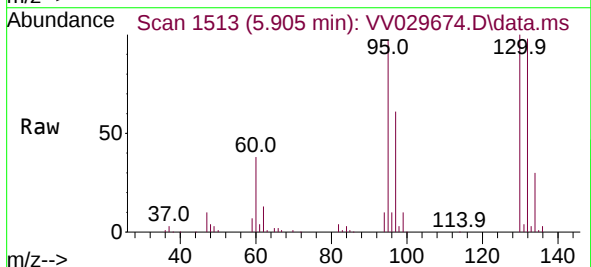
Ion Ratio Lower Upper

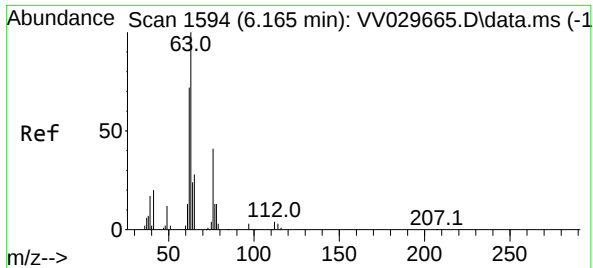
95 100

97 62.3 44.0 81.8

132 100.6 69.9 129.9

130 102.9 73.7 136.9





#37
1,2-Dichloropropane
Concen: 5.155 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.103 min
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Instrument :
MSVOA_V
ClientSampleId :
C0EQ6

Tgt Ion: 63 Resp: 16463
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

