

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029683.D
 Acq On : 14 Dec 2022 04:10
 Operator : SY/MD
 Sample : N5980-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ES6

Quant Time: Dec 14 04:35:53 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)

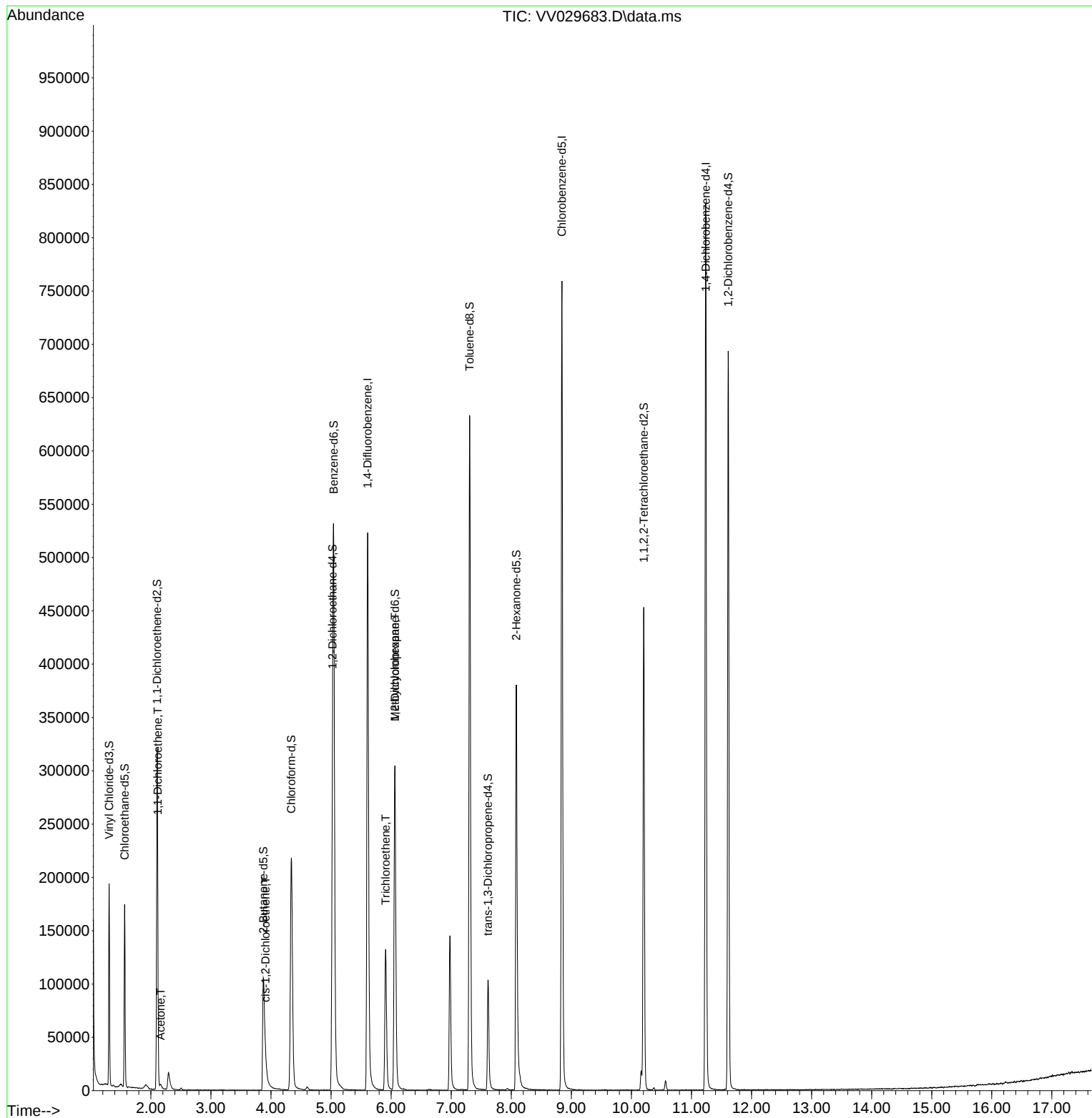
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	482354	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	442517	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	226159	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	119646	40.507	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.020%		
7) Chloroethane-d5	1.565	69	108128	48.008	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.020%		
11) 1,1-Dichloroethene-d2	2.105	63	164346	35.673	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.340%		
21) 2-Butanone-d5	3.873	46	177155	98.318	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.320%		
24) Chloroform-d	4.339	84	239123	43.020	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.040%		
26) 1,2-Dichloroethane-d4	5.024	65	143919	45.335	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.660%		
32) Benzene-d6	5.043	84	506373	43.306	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.620%		
36) 1,2-Dichloropropane-d6	6.063	67	162464	45.488	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.980%		
41) Toluene-d8	7.307	98	444716	40.366	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.740%		
43) trans-1,3-Dichloroprop...	7.613	79	64193	35.593	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.180%		
47) 2-Hexanone-d5	8.085	63	144971	95.053	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.050%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	227862	44.645	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.300%		
66) 1,2-Dichlorobenzene-d4	11.612	152	185143	43.005	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.000%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	4496	1.744	ug/L #	1
13) Acetone	2.163	43	3834	3.266	ug/L	100
20) cis-1,2-Dichloroethene	3.908	96	4489	1.374	ug/L	95
34) Trichloroethene	5.908	95	48070	15.379	ug/L	99
35) Methylcyclohexane	6.063	83	37613	7.085	ug/L #	21

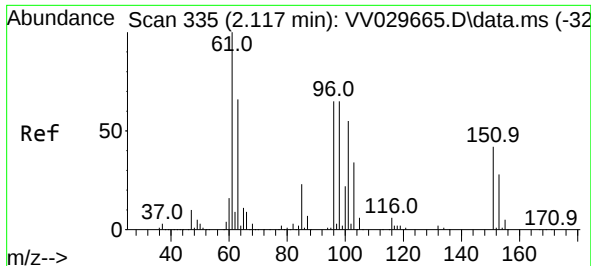
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.744 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV029683.D

Acq: 14 Dec 2022 04:10

Instrument :

MSVOA_V

ClientSampleId :

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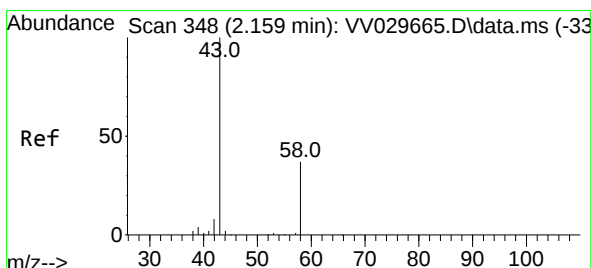
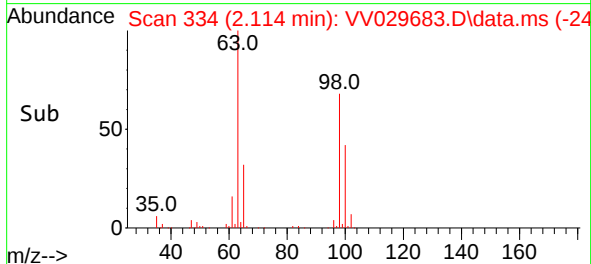
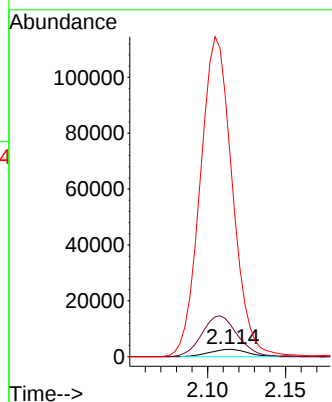
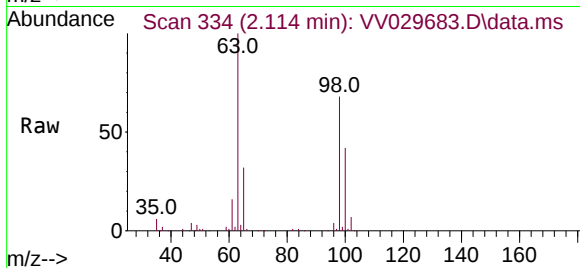
Tgt Ion: 96 Resp: 4496

Ion Ratio Lower Upper

96 100

61 437.6 103.3 191.9#

63 2708.2 77.3 143.7#



#13

Acetone

Concen: 3.266 ug/L

RT: 2.163 min Scan# 349

Delta R.T. 0.003 min

Lab File: VV029683.D

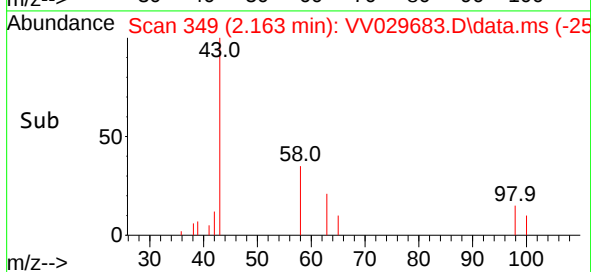
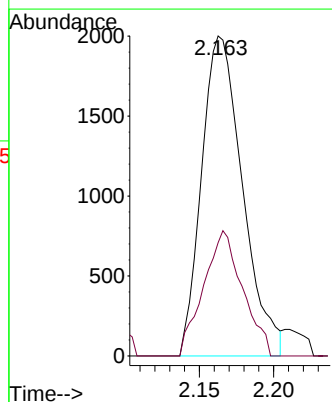
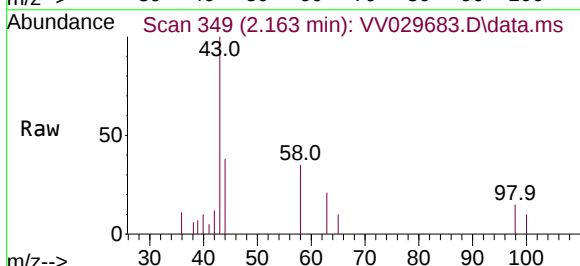
Acq: 14 Dec 2022 04:10

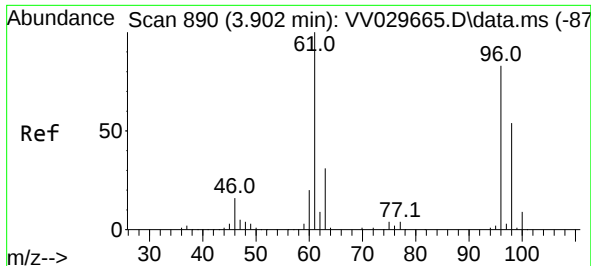
Tgt Ion: 43 Resp: 3834

Ion Ratio Lower Upper

43 100

58 37.3 0.0 74.8

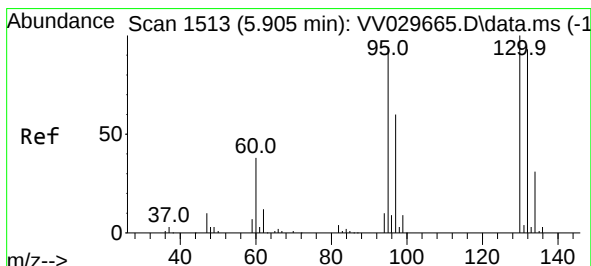
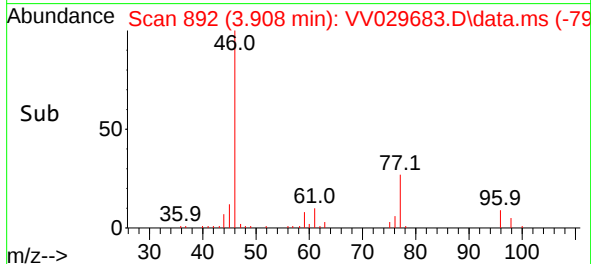
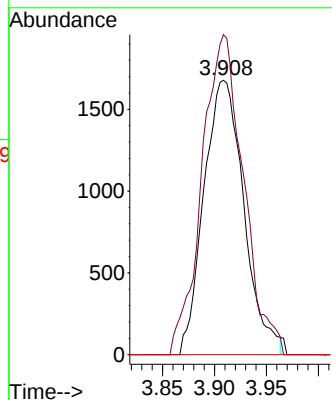
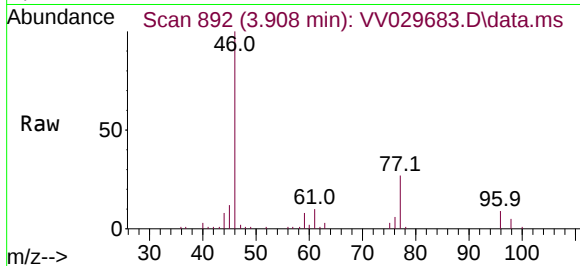




#20
 cis-1,2-Dichloroethene
 Concen: 1.374 ug/L
 RT: 3.908 min Scan# 890
 Delta R.T. 0.007 min
 Lab File: VV029683.D
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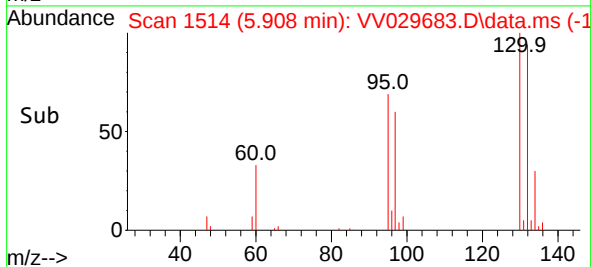
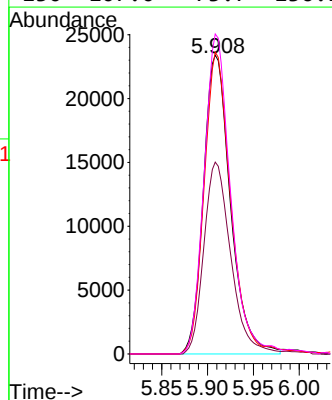
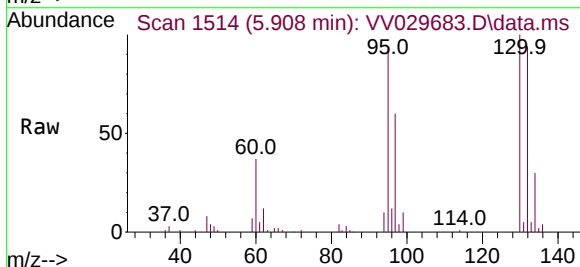
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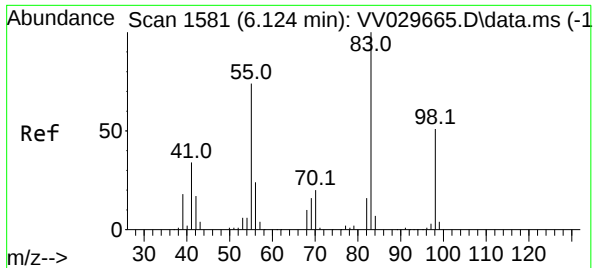
Tgt Ion: 96 Resp: 4489
 Ion Ratio Lower Upper
 96 100
 61 116.6 78.0 144.9
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 15.379 ug/L
 RT: 5.908 min Scan# 1514
 Delta R.T. 0.003 min
 Lab File: VV029683.D
 Acq: 14 Dec 2022 04:10

Tgt Ion: 95 Resp: 48070
 Ion Ratio Lower Upper
 95 100
 97 64.2 44.0 81.8
 132 101.0 69.9 129.9
 130 107.0 73.7 136.9





#35
Methylcyclohexane
Concen: 7.085 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV029683.D
Acq: 14 Dec 2022 04:10

Instrument :
MSVOA_V
ClientSampleId :
C0ES6

Tgt Ion: 83 Resp: 37613
Ion Ratio Lower Upper
83 100
55 0.2 55.5 83.3#
98 1.1 39.8 59.8#

