

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029552.D
 Acq On : 10 Dec 2022 03:30
 Operator : SY/MD
 Sample : N5915-04DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5N03DL

Quant Time: Dec 10 04:24:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 00:41:04 2022
 Response via : Initial Calibration

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

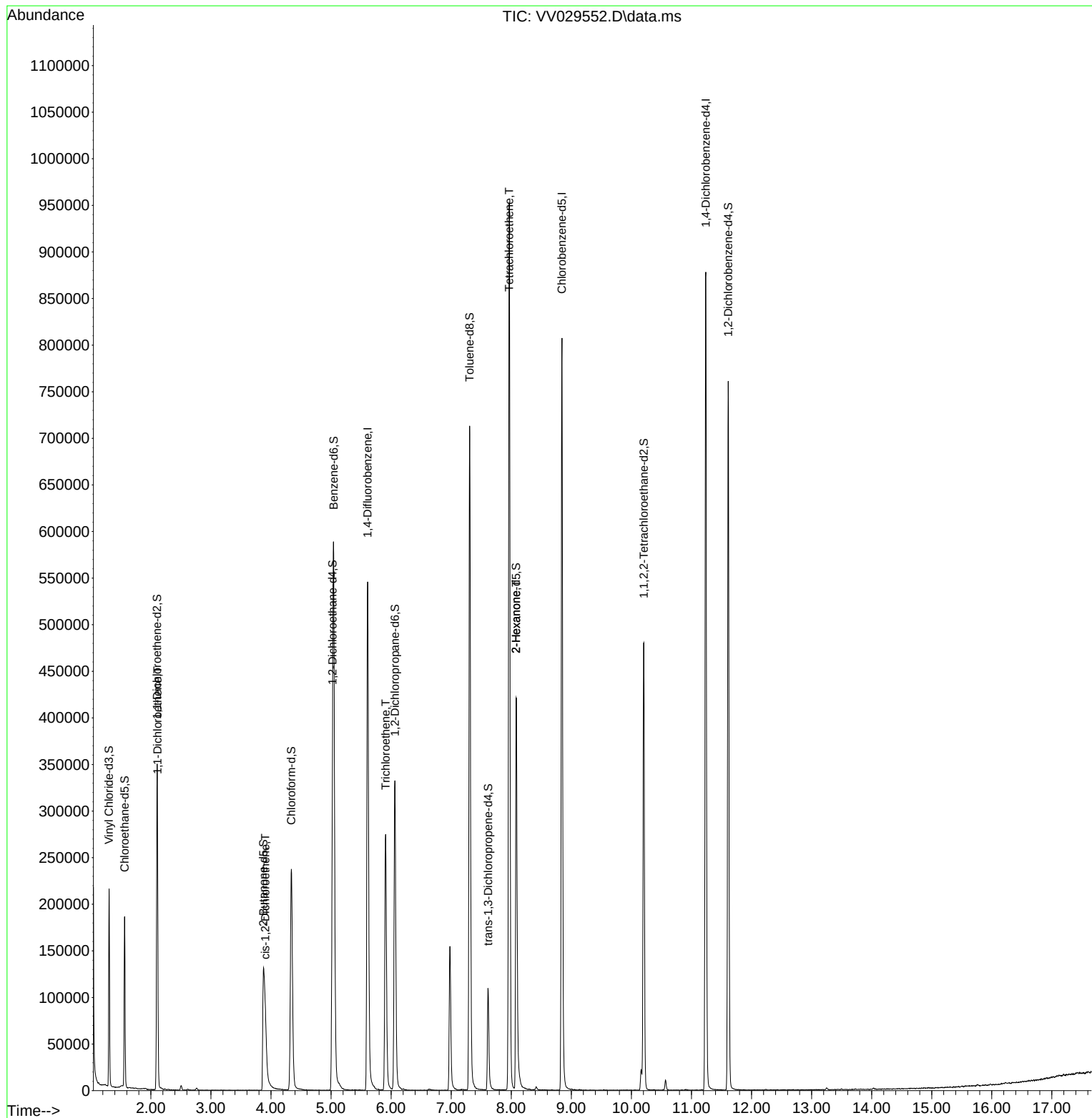
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	501259	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	463652	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	239973	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	133376	43.452	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.900%		
7) Chloroethane-d5	1.564	69	116095	49.601	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.200%		
11) 1,1-Dichloroethene-d2	2.105	63	178818	37.350	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.700%		
21) 2-Butanone-d5	3.873	46	186569	99.638	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.640%		
24) Chloroform-d	4.339	84	258660	44.780	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.560%		
26) 1,2-Dichloroethane-d4	5.024	65	155984	47.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.560%		
32) Benzene-d6	5.043	84	564013	46.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.080%		
36) 1,2-Dichloropropane-d6	6.063	67	171504	45.830	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.660%		
41) Toluene-d8	7.307	98	503726	43.637	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.280%		
43) trans-1,3-Dichloroprop...	7.616	79	67104	35.511	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.020%		
47) 2-Hexanone-d5	8.082	63	163811	102.510	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.510%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	241348	45.132	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.260%		
66) 1,2-Dichlorobenzene-d4	11.612	152	204705	44.811	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.620%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	2784	1.039	ug/L #	1
20) cis-1,2-Dichloroethene	3.905	96	21747	6.406	ug/L	91
34) Trichloroethene	5.908	95	98560	30.096	ug/L	98
46) Tetrachloroethene	7.966	164	225874	85.786	ug/L	98
48) 2-Hexanone	8.082	43	15909	5.537	ug/L #	62

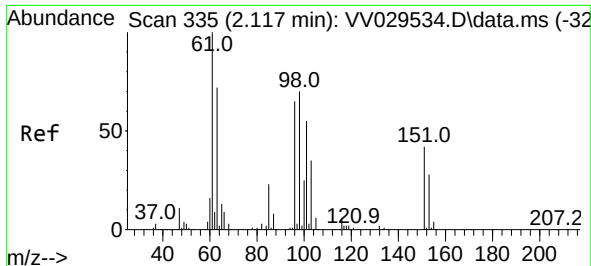
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Dec 10 00:41:04 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.039 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV029552.D

Acq: 10 Dec 2022 03:30

Instrument :

MSVOA_V

ClientSampleId :

F5N03DL

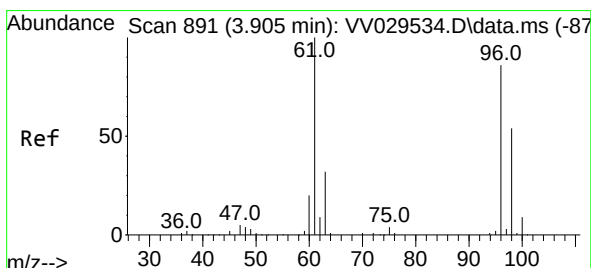
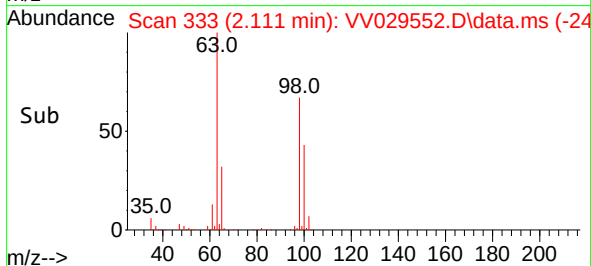
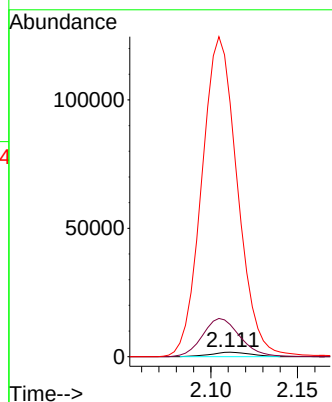
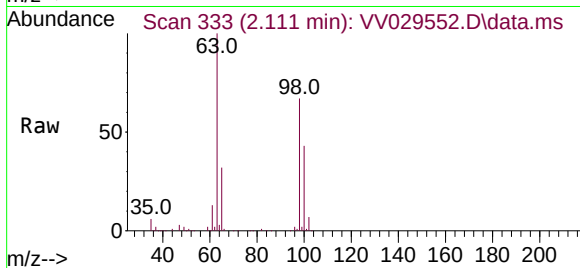
Tgt Ion: 96 Resp: 2784

Ion Ratio Lower Upper

96 100

61 718.6 103.3 191.9#

63 5673.9 77.3 143.7#



#20

cis-1,2-Dichloroethene

Concen: 6.406 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.000 min

Lab File: VV029552.D

Acq: 10 Dec 2022 03:30

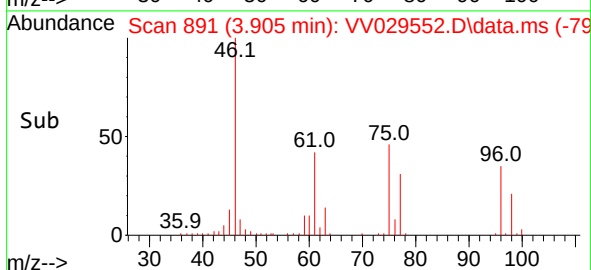
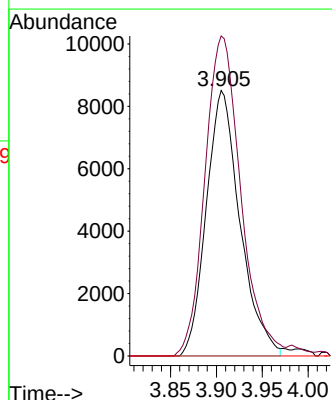
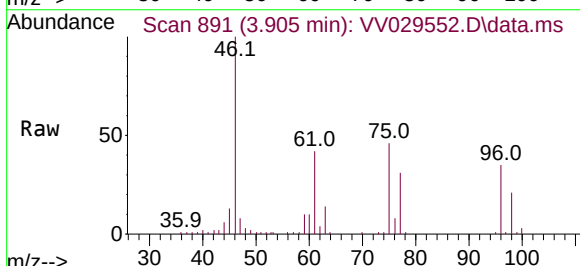
Tgt Ion: 96 Resp: 21747

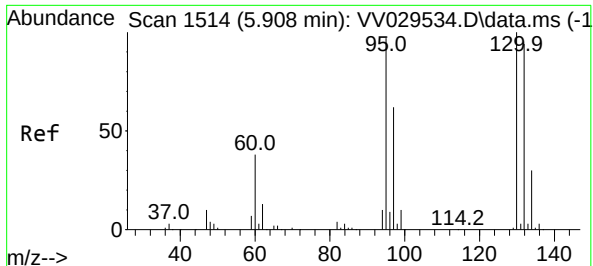
Ion Ratio Lower Upper

96 100

61 120.6 78.0 144.9

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 30.096 ug/L

RT: 5.908 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV029552.D

Acq: 10 Dec 2022 03:30

Instrument :

MSVOA_V

ClientSampleId :

F5N03DL

Tgt Ion: 95 Resp: 98560

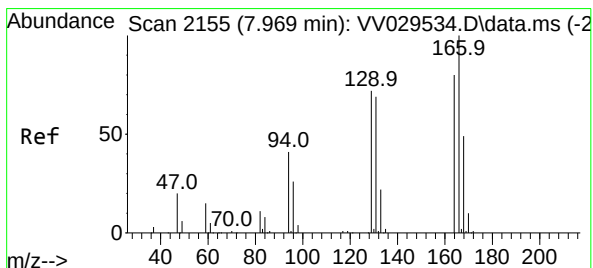
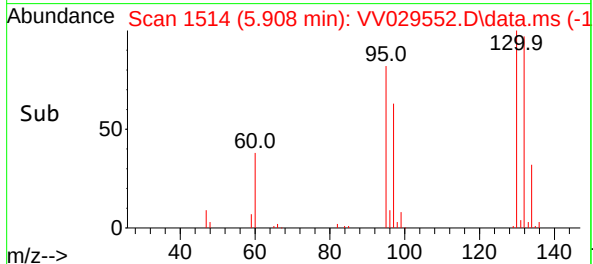
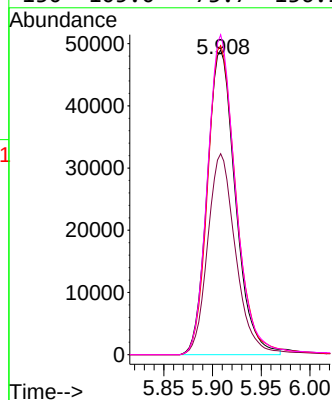
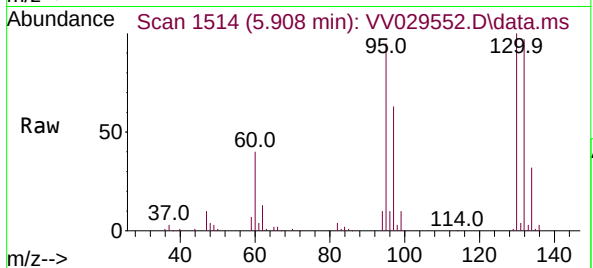
Ion Ratio Lower Upper

95 100

97 65.9 44.0 81.8

132 101.4 69.9 129.9

130 105.0 73.7 136.9



#46

Tetrachloroethene

Concen: 85.786 ug/L

RT: 7.966 min Scan# 2154

Delta R.T. -0.003 min

Lab File: VV029552.D

Acq: 10 Dec 2022 03:30

Tgt Ion: 164 Resp: 225874

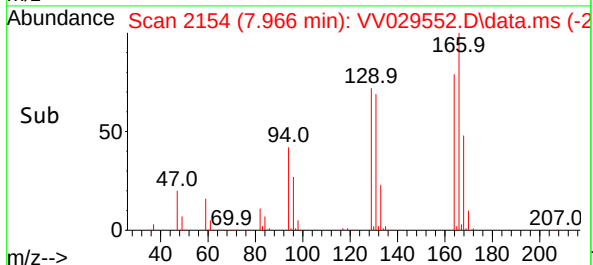
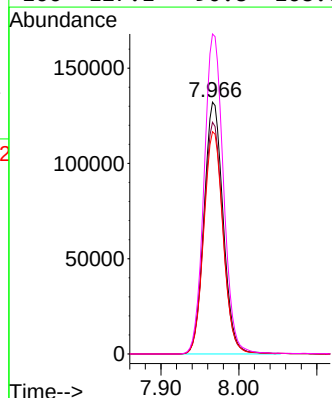
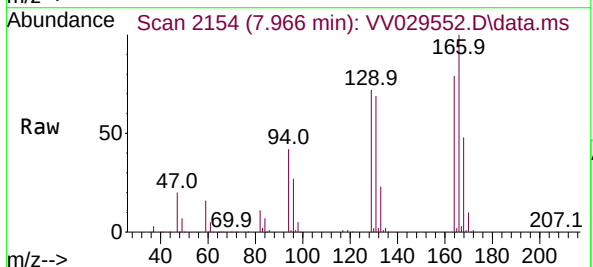
Ion Ratio Lower Upper

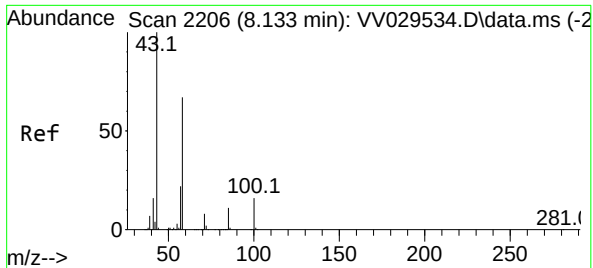
164 100

129 92.0 65.3 121.3

131 88.3 63.1 117.1

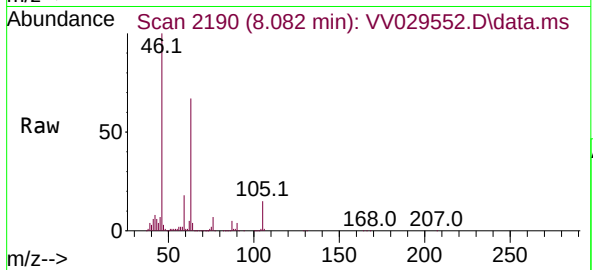
166 127.1 90.8 168.6





#48
 2-Hexanone
 Concen: 5.537 ug/L
 RT: 8.082 min Scan# 21
 Delta R.T. -0.051 min
 Lab File: VV029552.D
 Acq: 10 Dec 2022 03:30

Instrument :
 MSVOA_V
 ClientSampleId :
 F5N03DL



Tgt Ion: 43	Resp: 15909
Ion Ratio	Lower Upper
43	100
58	29.8 54.1 81.1#
57	26.1 17.4 26.0#
100	0.9 13.6 20.4#

