

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029531.D
 Acq On : 09 Dec 2022 19:05
 Operator : SY/MD
 Sample : N5959-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EK9

Quant Time: Dec 09 23:53:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 09 23:48:53 2022
 Response via : Initial Calibration

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

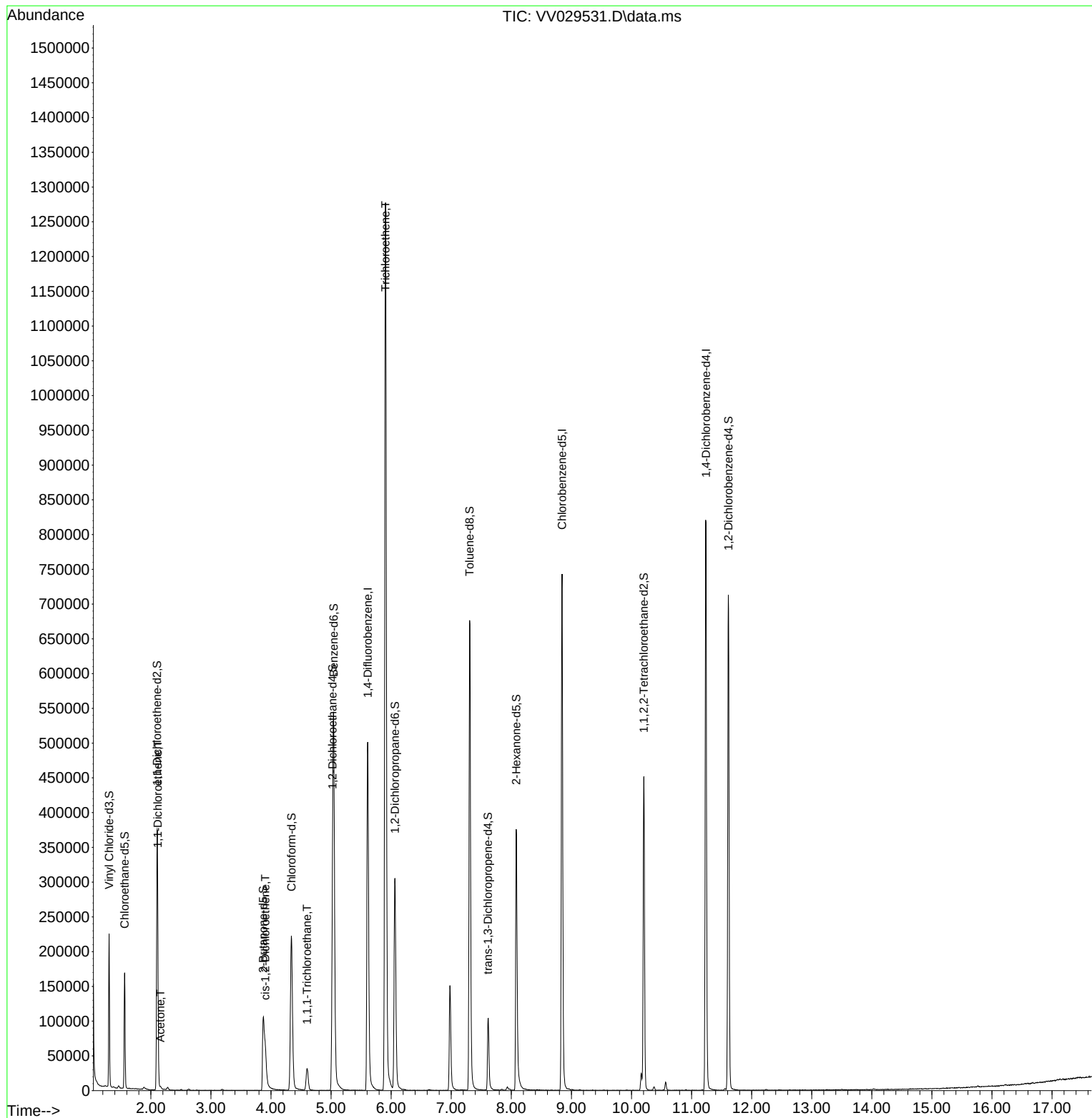
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	464857	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	428779	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	224710	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	134676	47.311	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.620%		
7) Chloroethane-d5	1.564	69	109137	50.279	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.560%		
11) 1,1-Dichloroethene-d2	2.105	63	181284	40.831	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.660%		
21) 2-Butanone-d5	3.870	46	164670	94.829	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.830%		
24) Chloroform-d	4.339	84	238791	44.578	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.160%		
26) 1,2-Dichloroethane-d4	5.024	65	146211	47.790	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.580%		
32) Benzene-d6	5.043	84	527261	46.538	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.080%		
36) 1,2-Dichloropropane-d6	6.063	67	161850	46.768	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.540%		
41) Toluene-d8	7.307	98	473029	44.311	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.620%		
43) trans-1,3-Dichloroprop...	7.612	79	65398	37.423	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.840%		
47) 2-Hexanone-d5	8.082	63	143375	97.019	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.020%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	223613	45.217	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.440%		
66) 1,2-Dichlorobenzene-d4	11.612	152	195751	45.762	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.520%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	29674	11.942	ug/L	# 1
13) Acetone	2.159	43	2979	2.633	ug/L	90
20) cis-1,2-Dichloroethene	3.905	96	22457	7.133	ug/L	86
30) 1,1,1-Trichloroethane	4.600	97	26857	5.749	ug/L	100
34) Trichloroethene	5.905	95	459140	151.602	ug/L	99

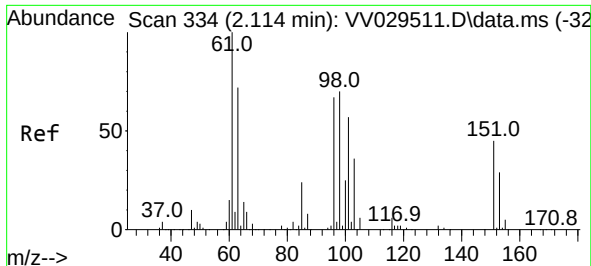
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 09 23:48:53 2022
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#12

1,1-Dichloroethene

Concen: 11.942 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV029531.D

Acq: 09 Dec 2022 19:05

Instrument :

MSVOA_V

ClientSampleId :

C0EK9

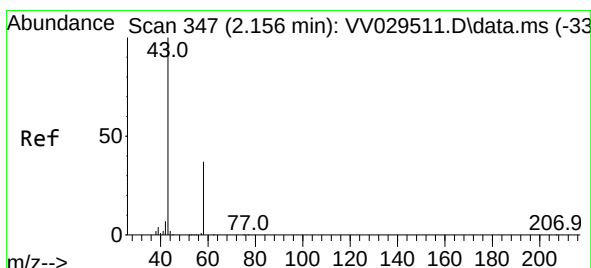
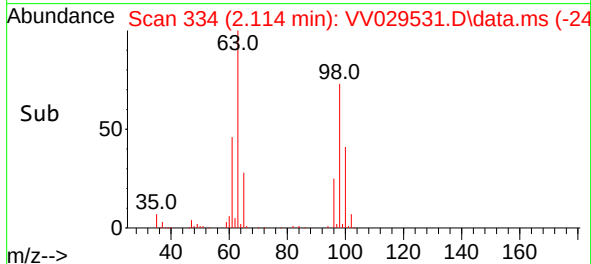
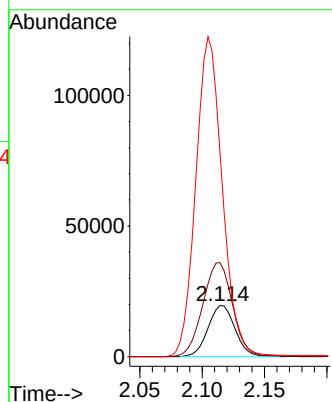
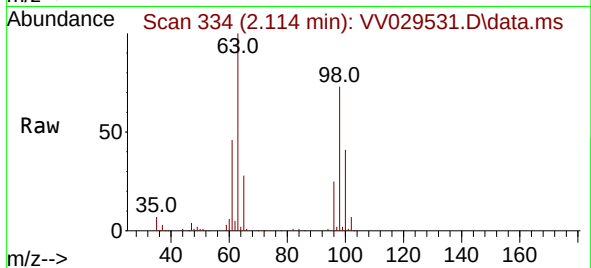
Tgt Ion: 96 Resp: 29674

Ion Ratio Lower Upper

96 100

61 183.8 103.3 191.9

63 397.5 77.3 143.7#



#13

Acetone

Concen: 2.633 ug/L

RT: 2.159 min Scan# 348

Delta R.T. 0.003 min

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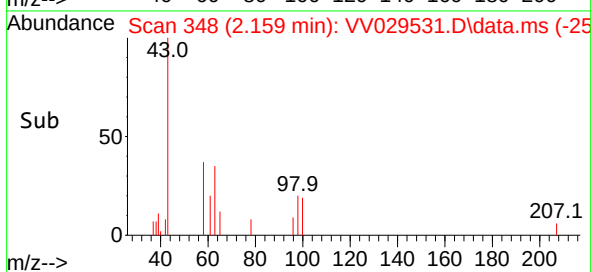
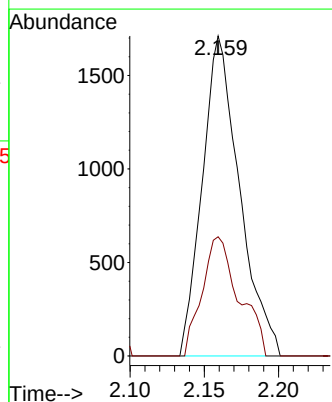
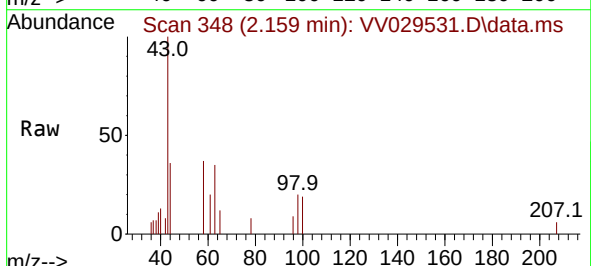
Acq: 09 Dec 2022 19:05

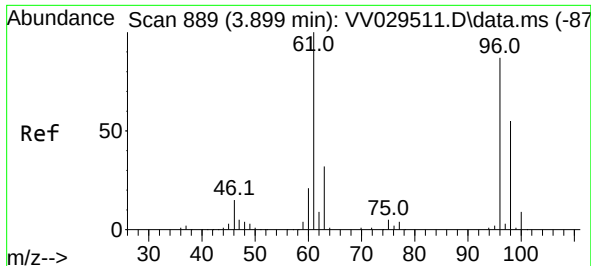
Tgt Ion: 43 Resp: 2979

Ion Ratio Lower Upper

43 100

58 31.2 0.0 74.8

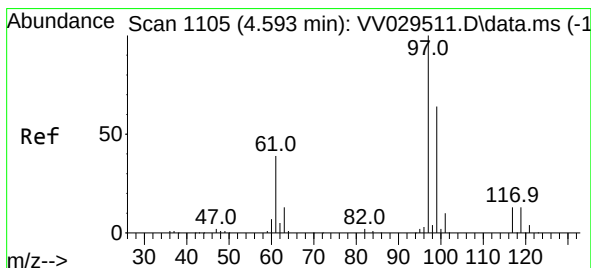
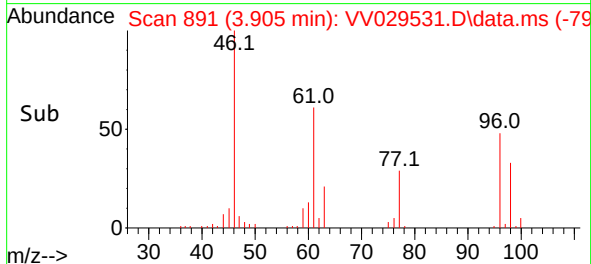
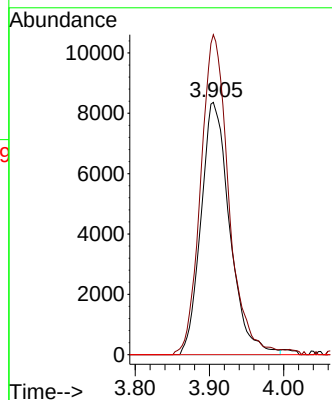
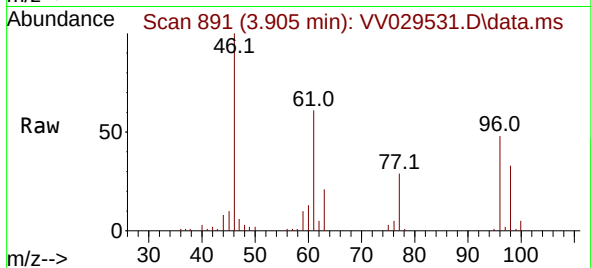




#20
 cis-1,2-Dichloroethene
 Concen: 7.133 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV029531.D
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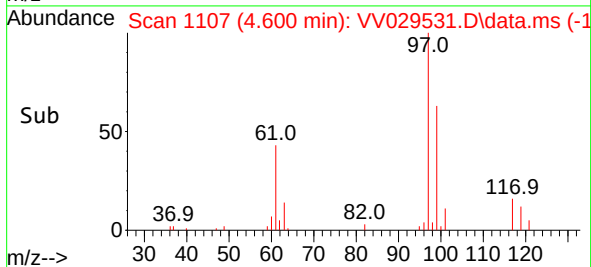
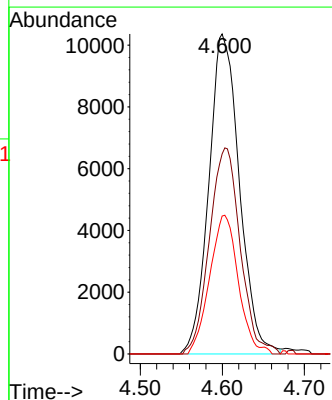
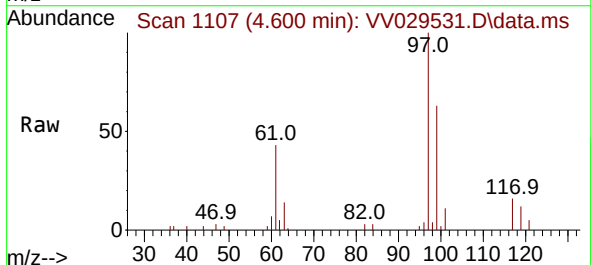
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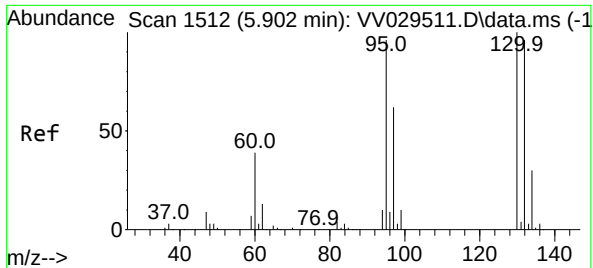
Tgt Ion: 96 Resp: 22457
 Ion Ratio Lower Upper
 96 100
 61 126.8 78.0 144.9
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 5.749 ug/L
 RT: 4.600 min Scan# 1107
 Delta R.T. 0.006 min
 Lab File: VV029531.D
 Acq: 09 Dec 2022 19:05

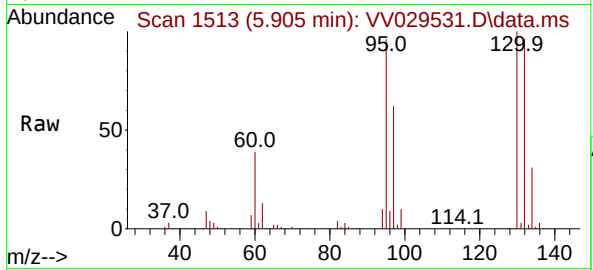
Tgt Ion: 97 Resp: 26857
 Ion Ratio Lower Upper
 97 100
 99 64.9 52.1 78.1
 61 40.2 31.8 47.8





#34
 Trichloroethene
 Concen: 151.602 ug/L
 RT: 5.905 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV029531.D
 Acq: 09 Dec 2022 19:05

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EK9



Tgt Ion: 95 Resp: 459140

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.0	81.8
132	100.2	69.9	129.9
130	104.4	73.7	136.9

