

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031422\
 Data File : VW024981.D
 Acq On : 14 Mar 2022 12:40
 Operator : SY/MD
 Sample : N1880-14
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DC8

Quant Time: Mar 15 02:20:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 15 02:18:50 2022
 Response via : Initial Calibration

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

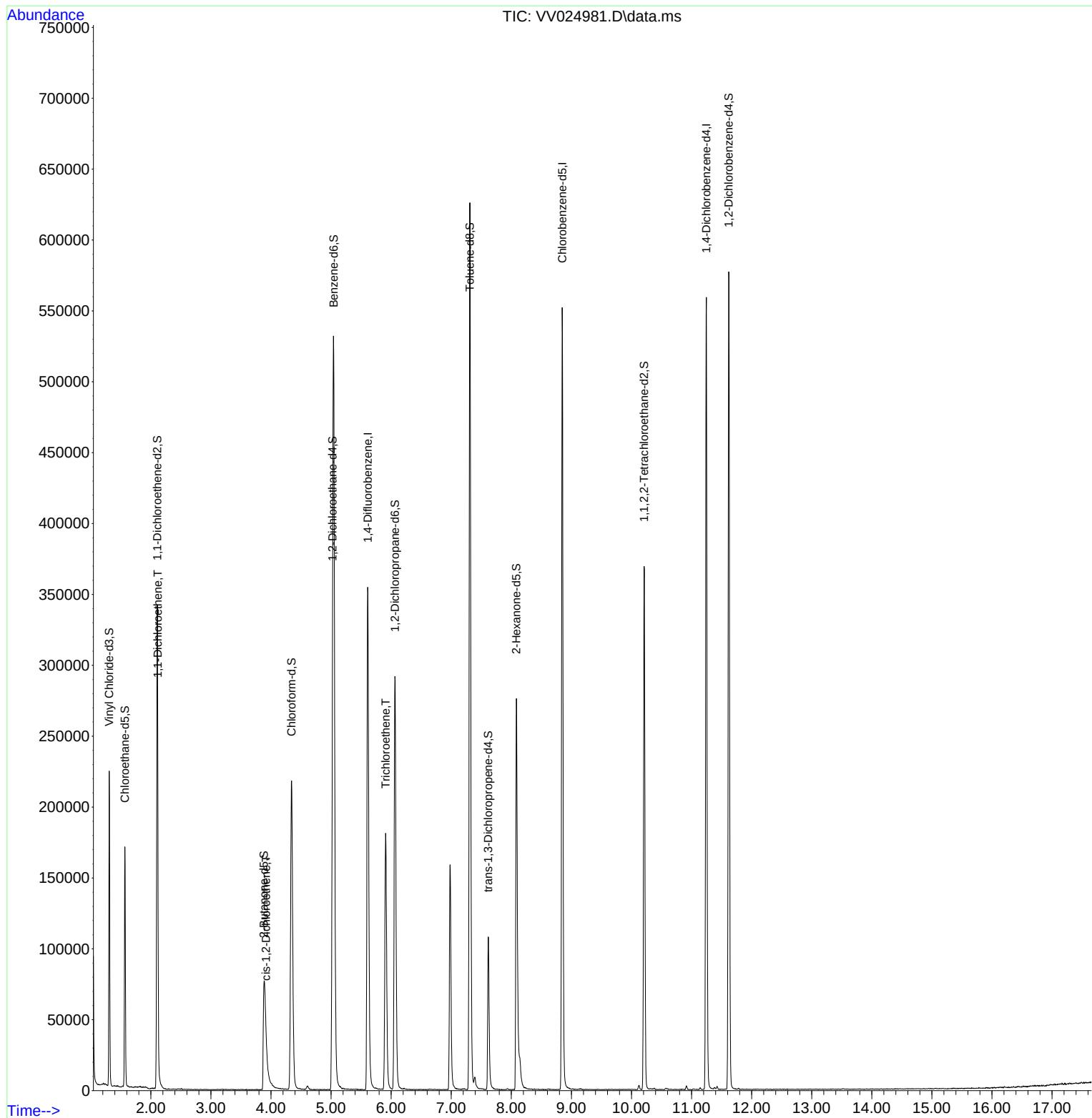
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	316949	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	306132	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	140380	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	137276	42.596	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.200%
7) Chloroethane-d5	1.568	69	107454	42.497	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.108	63	176417	32.614	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.220%
21) 2-Butanone-d5	3.883	46	155007	84.515	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.510%
24) Chloroform-d	4.343	84	234447	41.673	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.340%
26) 1,2-Dichloroethane-d4	5.024	65	140284	42.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.520%
32) Benzene-d6	5.043	84	487518	42.965	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.920%
36) 1,2-Dichloropropane-d6	6.063	67	153908	43.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.080%
41) Toluene-d8	7.310	98	423392	42.118	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.240%
43) trans-1,3-Dichloroprop...	7.616	79	65414	42.584	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.160%
47) 2-Hexanone-d5	8.085	63	103724	77.297	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.300%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	182399	43.499	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	11.619	152	145454	44.981	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.960%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	5171	2.204	ug/L	# 1
20) cis-1,2-Dichloroethene	3.915	96	4456	1.622	ug/L	95
34) Trichloroethene	5.908	95	63194	22.312	ug/L	99

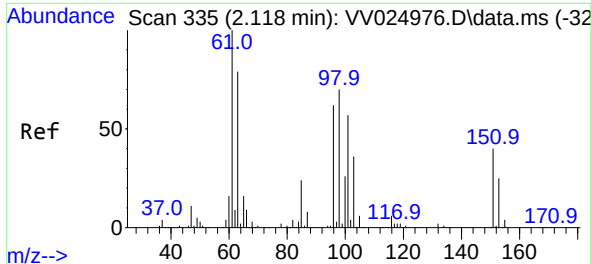
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.204 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

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MSVOA_V

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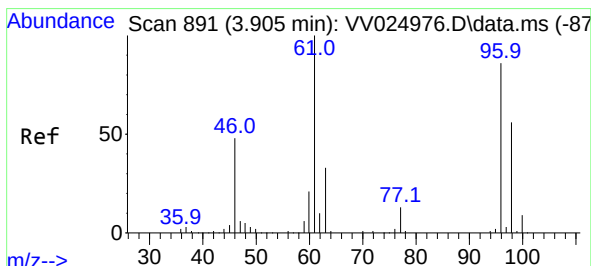
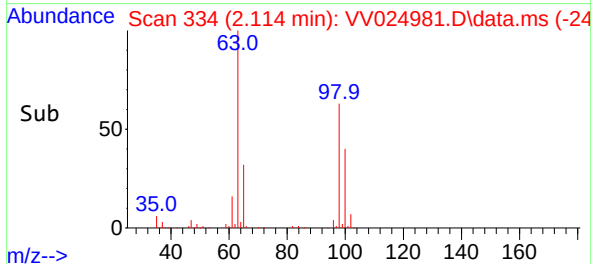
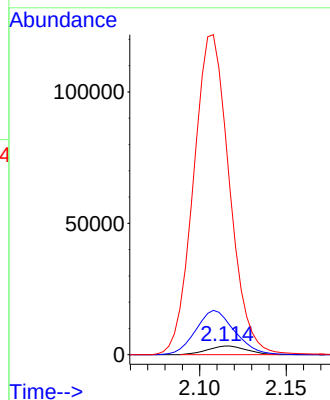
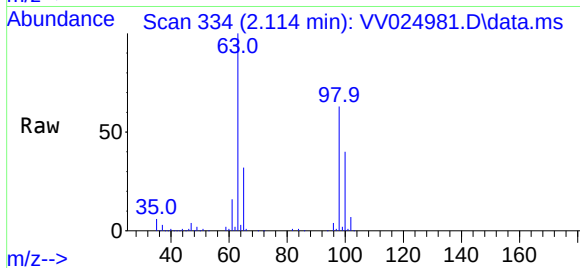
Tgt Ion: 96 Resp: 5171

Ion Ratio Lower Upper

96 100

61 420.6 117.6 218.4#

63 2652.7 105.3 195.5#



#20

cis-1,2-Dichloroethene

Concen: 1.622 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.010 min

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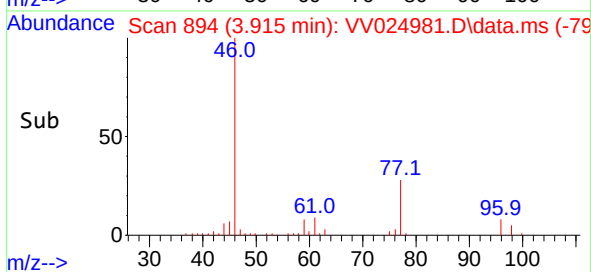
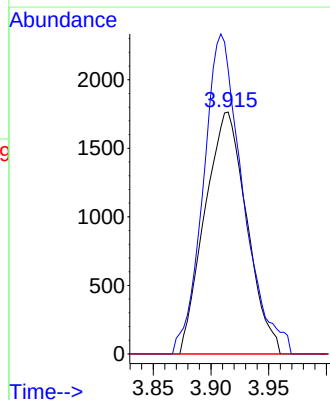
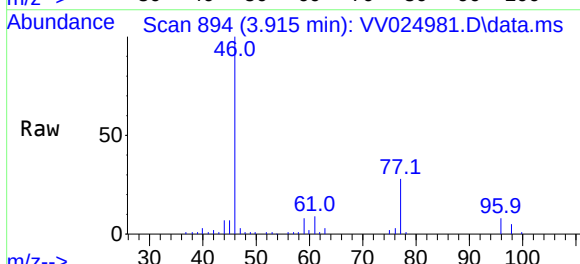
Tgt Ion: 96 Resp: 4456

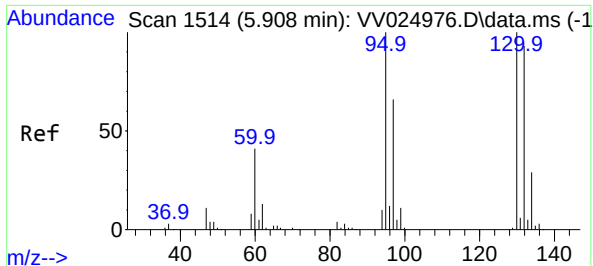
Ion Ratio Lower Upper

96 100

61 117.4 86.1 159.9

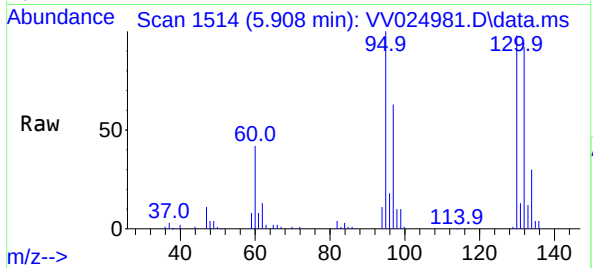
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 22.312 ug/L
 RT: 5.908 min Scan# 11
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 63194

Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.3	84.1
132	91.9	65.0	120.6
130	98.1	69.3	128.7

