

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW010622\
 Data File : VW024297.D
 Acq On : 06 Jan 2022 15:50
 Operator : SY/MD
 Sample : N1053-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLH6

Quant Time: Jan 07 01:39:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 01:34:41 2022
 Response via : Initial Calibration

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

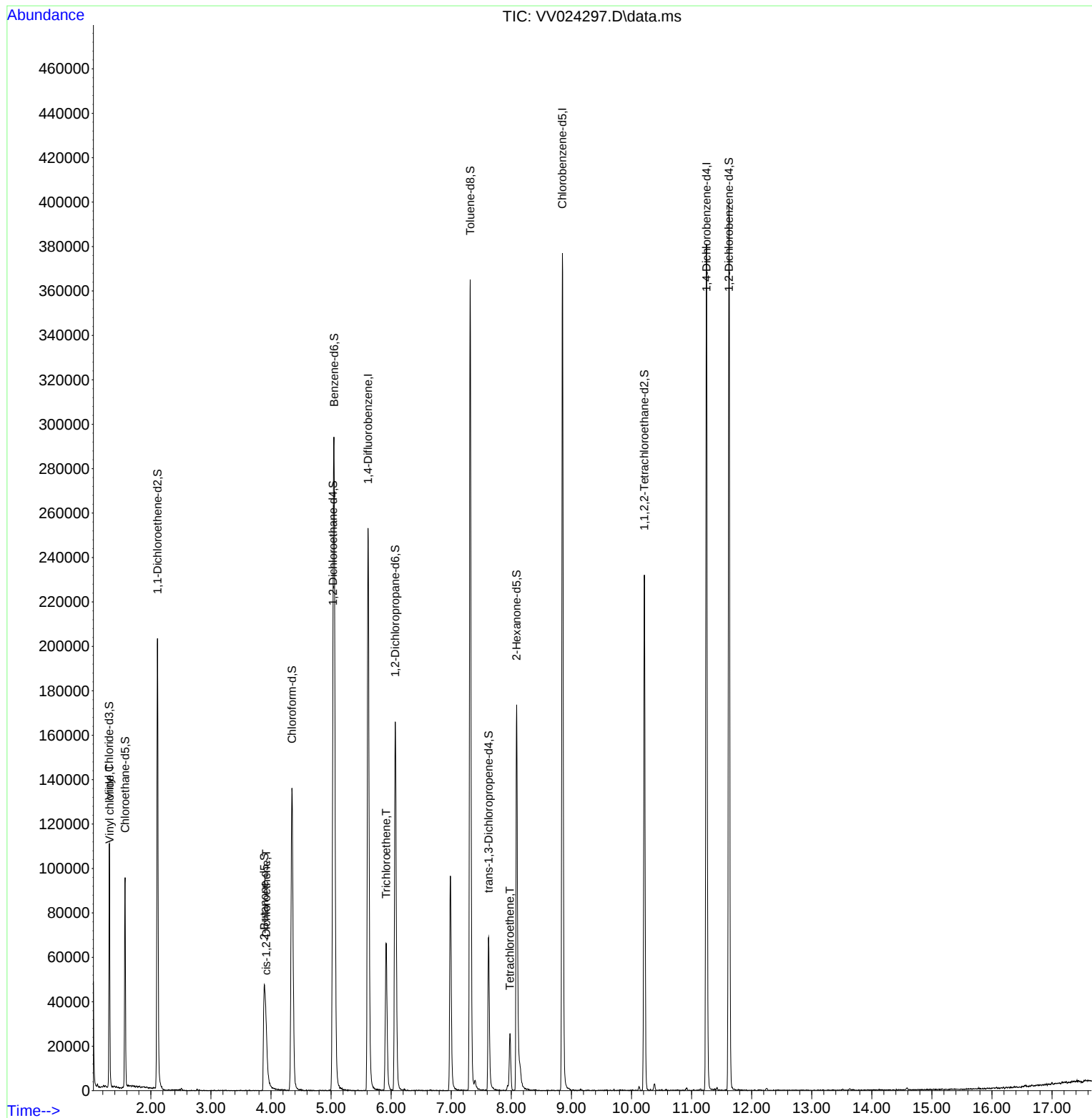
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	223656	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	210528	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	103956	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65775	40.864	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.720%
7) Chloroethane-d5	1.571	69	53093	43.421	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.840%
11) 1,1-Dichloroethene-d2	2.111	63	101134	33.618	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.240%
21) 2-Butanone-d5	3.889	46	79697	88.869	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.870%
24) Chloroform-d	4.349	84	133042	45.224	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.440%
26) 1,2-Dichloroethane-d4	5.030	65	91953	46.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.380%
32) Benzene-d6	5.050	84	256814	46.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.500%
36) 1,2-Dichloropropane-d6	6.069	67	73514	47.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.500%
41) Toluene-d8	7.317	98	243054	45.693	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.380%
43) trans-1,3-Dichloroprop...	7.622	79	39885	44.987	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.980%
47) 2-Hexanone-d5	8.088	63	57483	85.933	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.930%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	98441	44.739	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.480%
66) 1,2-Dichlorobenzene-d4	11.622	152	103183	49.796	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.314	62	4366	2.722	ug/L	# 66
20) cis-1,2-Dichloroethene	3.918	96	6848	4.568	ug/L	94
34) Trichloroethene	5.915	95	21452	14.532	ug/L	97
46) Tetrachloroethene	7.976	164	6391	4.757	ug/L	92

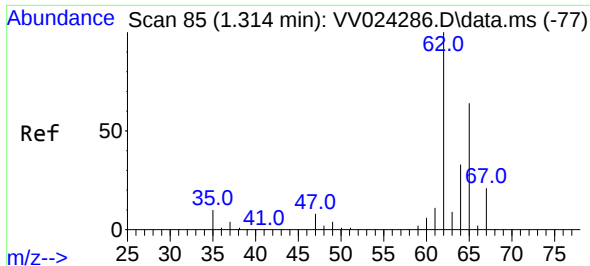
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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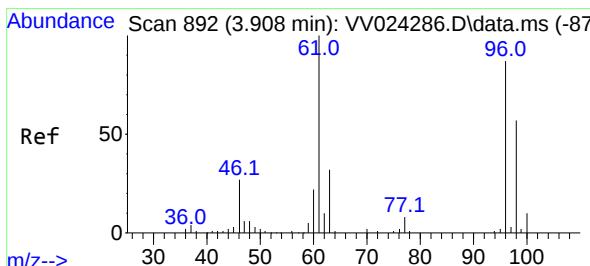
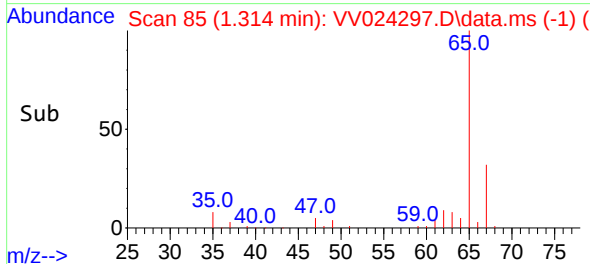
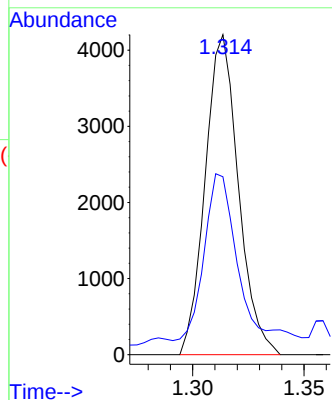
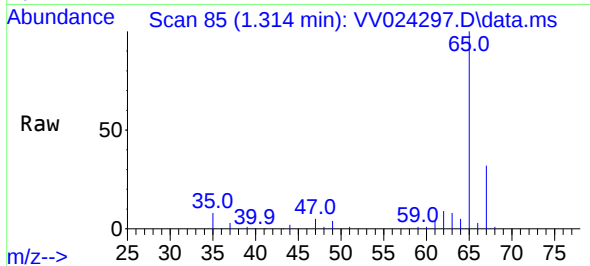




#5
 Vinyl chloride
 Concen: 2.722 ug/L
 RT: 1.314 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV024297.D
 Acq: 06 Jan 2022 15:50

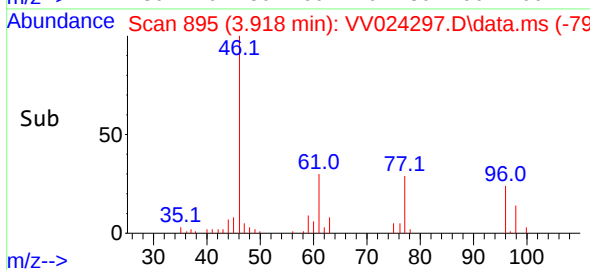
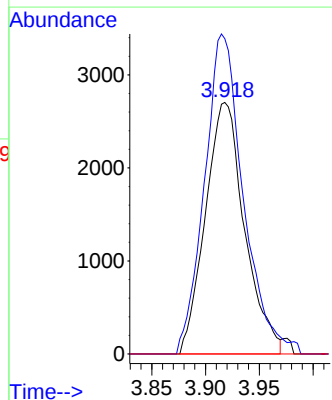
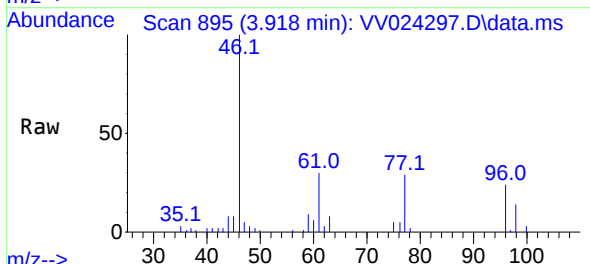
Instrument :
 MSVOA_V
 ClientSampleId :
 BGLH6

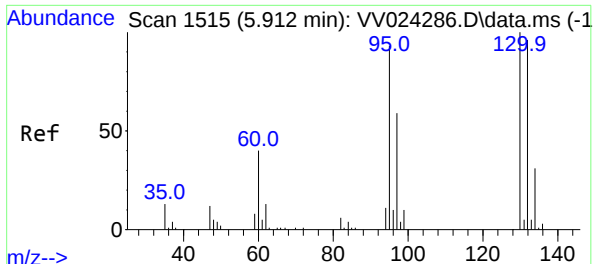
Tgt Ion: 62 Resp: 4366
 Ion Ratio Lower Upper
 62 100
 64 55.6 25.0 46.4#



#20
 cis-1,2-Dichloroethene
 Concen: 4.568 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.010 min
 Lab File: VV024297.D
 Acq: 06 Jan 2022 15:50

Tgt Ion: 96 Resp: 6848
 Ion Ratio Lower Upper
 96 100
 61 125.3 82.9 153.9
 68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 14.532 ug/L

RT: 5.915 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV024297.D

Acq: 06 Jan 2022 15:50

Instrument :

MSVOA_V

ClientSampleId :

BGLH6

Tgt Ion: 95 Resp: 21452

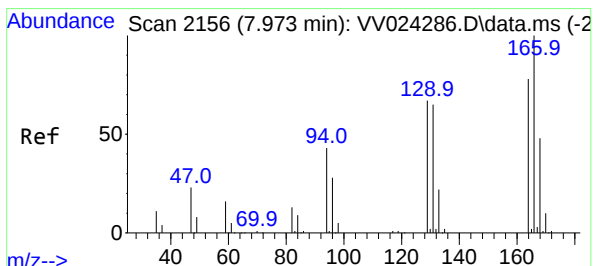
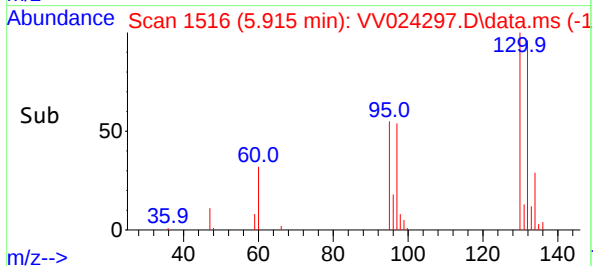
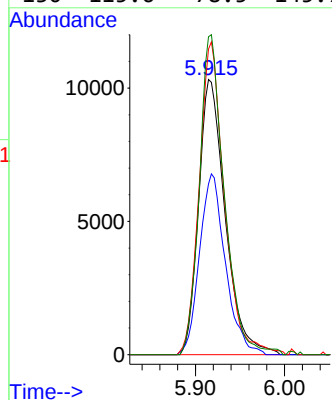
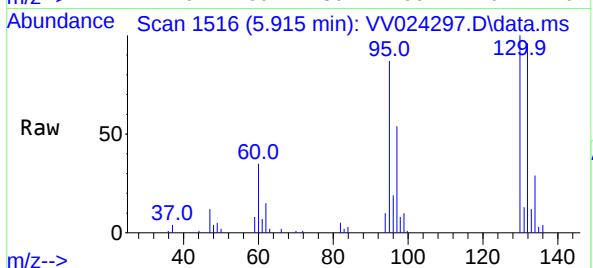
Ion Ratio Lower Upper

95 100

97 62.0 44.1 81.9

132 111.0 75.1 139.5

130 115.6 78.5 145.7



#46

Tetrachloroethene

Concen: 4.757 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV024297.D

Acq: 06 Jan 2022 15:50

Tgt Ion:164 Resp: 6391

Ion Ratio Lower Upper

164 100

129 78.6 61.5 114.1

131 78.6 62.2 115.4

166 122.2 89.9 166.9

