

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW010622\
 Data File : VW024294.D
 Acq On : 06 Jan 2022 14:40
 Operator : SY/MD
 Sample : N1053-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 07 01:38:26 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

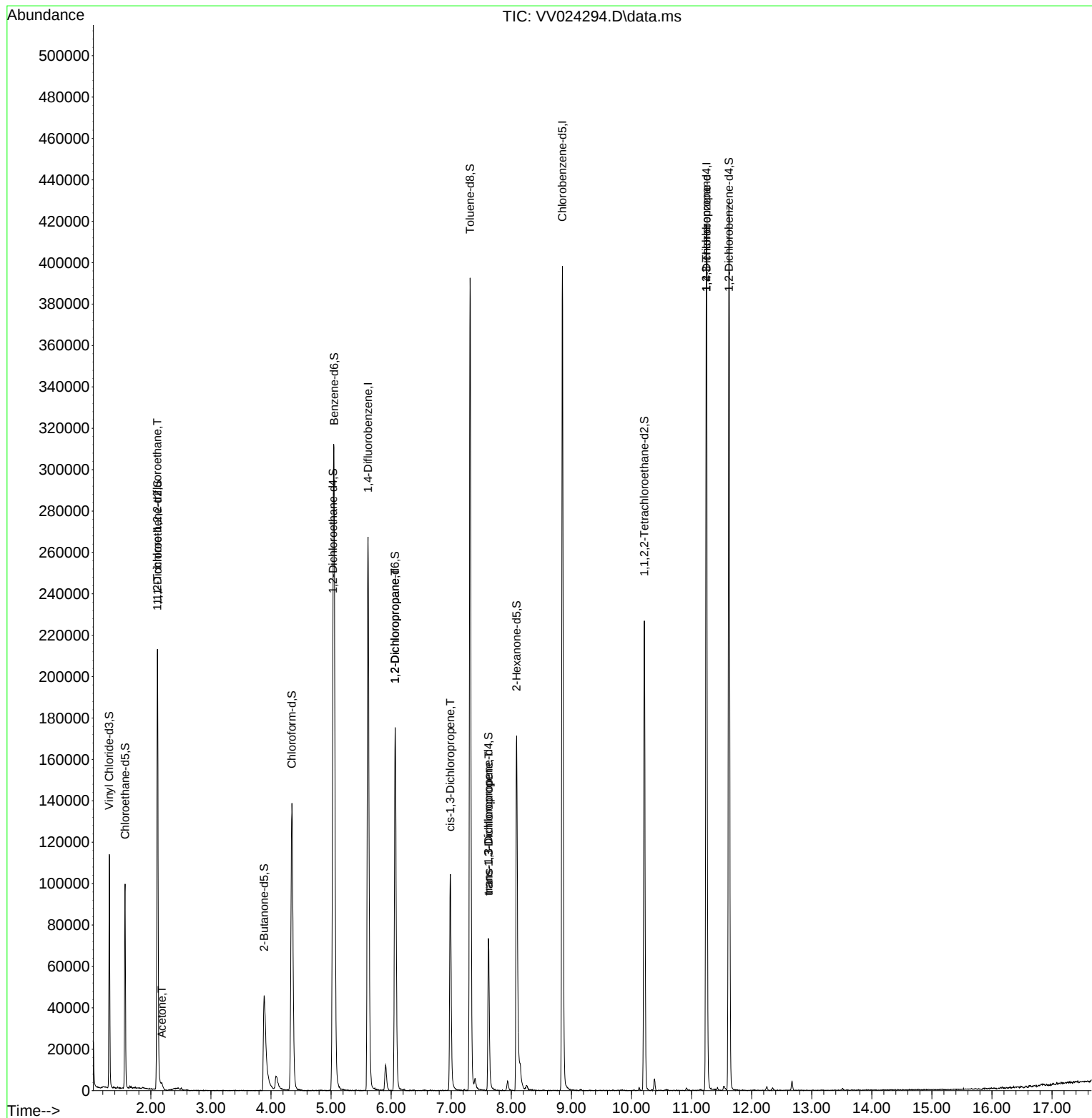
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	238111	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	220684	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	113131	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68802	40.149	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.300%	
7) Chloroethane-d5	1.571	69	57174	43.920	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.840%	
11) 1,1-Dichloroethene-d2	2.111	63	105853	33.051	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.100%	
21) 2-Butanone-d5	3.886	46	85361	89.406	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.410%	
24) Chloroform-d	4.346	84	141489	45.176	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.360%	
26) 1,2-Dichloroethane-d4	5.030	65	96346	45.946	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.900%	
32) Benzene-d6	5.050	84	268793	46.674	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.340%	
36) 1,2-Dichloropropane-d6	6.066	67	76326	47.291	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.580%	
41) Toluene-d8	7.313	98	252723	45.324	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.640%	
43) trans-1,3-Dichloroprop...	7.619	79	41326	44.467	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.940%	
47) 2-Hexanone-d5	8.088	63	58306	83.152	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	83.150%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	96481	41.831	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	83.660%	
66) 1,2-Dichlorobenzene-d4	11.622	152	109914	48.743	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.480%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1157	0.771	ug/L #	16
13) Acetone	2.182	43	4534	4.810	ug/L	98
37) 1,2-Dichloropropane	6.066	63	9661	7.320	ug/L #	82
39) cis-1,3-Dichloropropene	6.982	75	3064	1.381	ug/L	83
44) trans-1,3-Dichloropropene	7.622	75	2331	1.036	ug/L	88
61) 1,2,3-Trichloropropane	11.246	75	11230	6.760	ug/L #	61

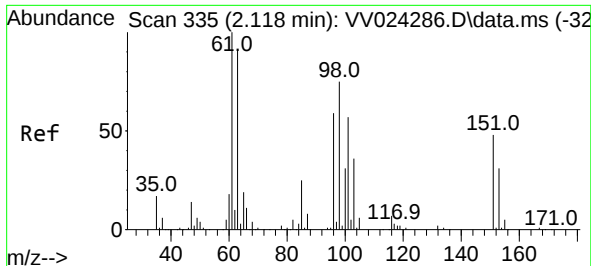
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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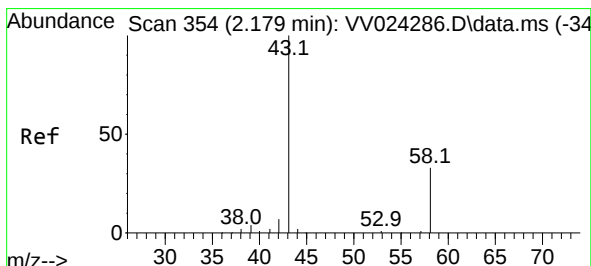
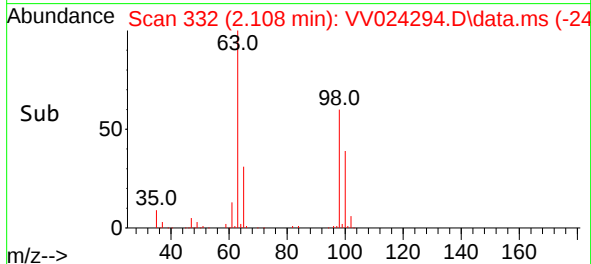
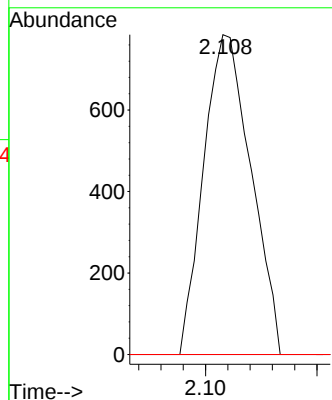
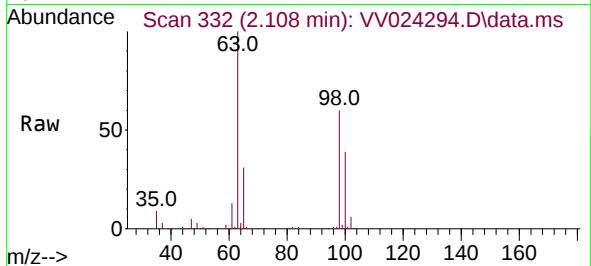




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.771 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV024294.D
Acq: 06 Jan 2022 14:40

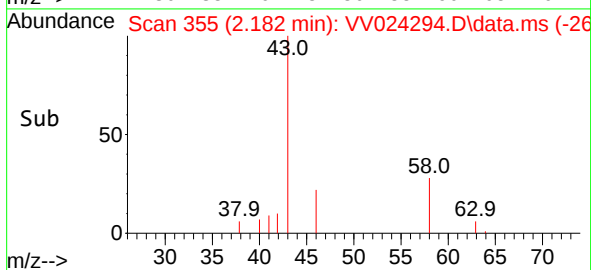
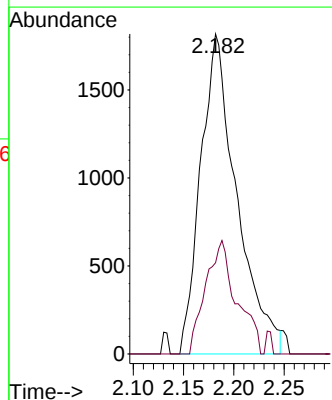
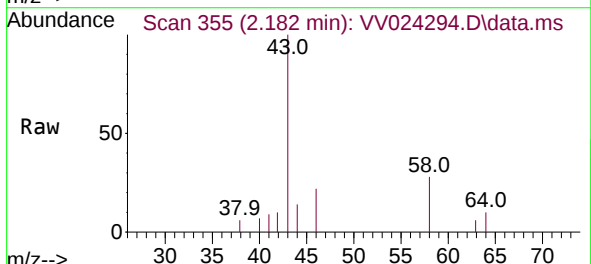
Instrument :
MSVOA_V
ClientSampleId :

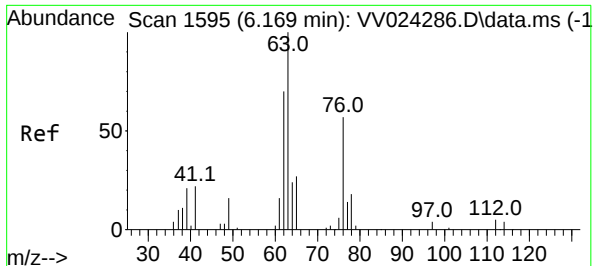
Tgt Ion:101 Resp: 1157
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 67.1 100.7#



#13
Acetone
Concen: 4.810 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV024294.D
Acq: 06 Jan 2022 14:40

Tgt Ion: 43 Resp: 4534
Ion Ratio Lower Upper
43 100
58 30.5 0.0 63.0





#37

1,2-Dichloropropane

Concen: 7.320 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV024294.D

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Instrument :

MSVOA_V

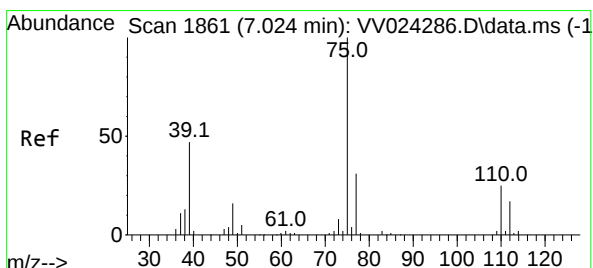
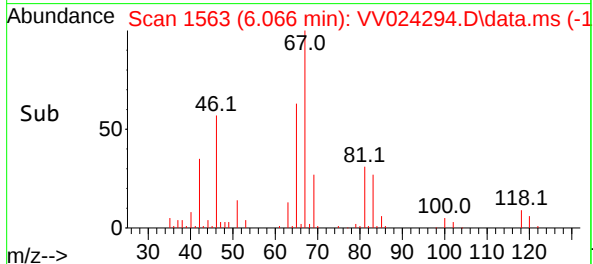
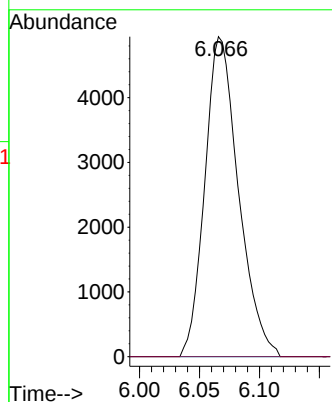
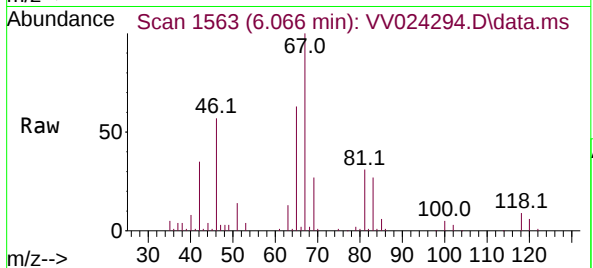
ClientSampleId :

Tgt Ion: 63 Resp: 9661

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#



#39

cis-1,3-Dichloropropene

Concen: 1.381 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV024294.D

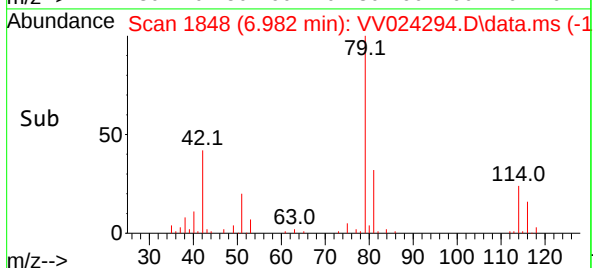
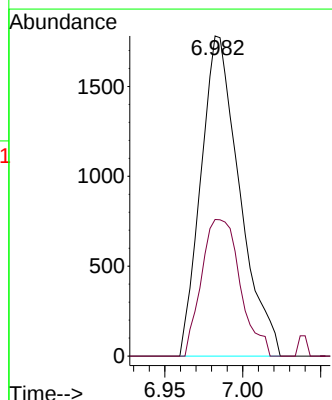
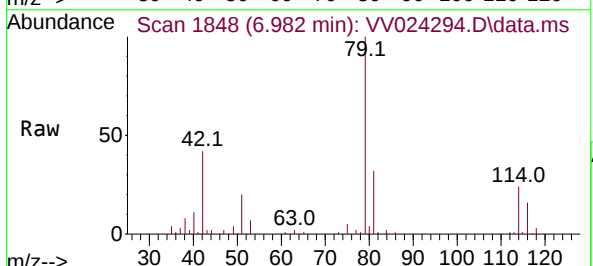
Acq: 06 Jan 2022 14:40

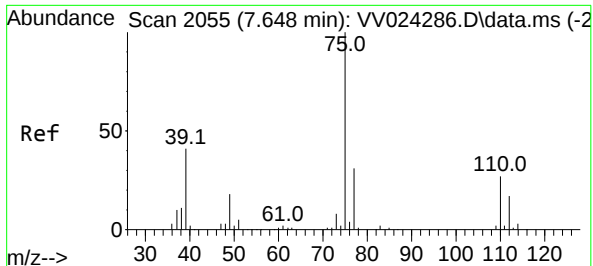
Tgt Ion: 75 Resp: 3064

Ion Ratio Lower Upper

75 100

77 42.7 23.0 42.8

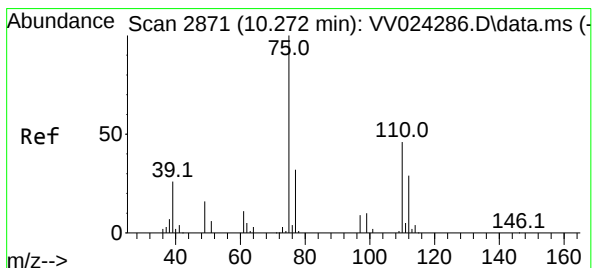
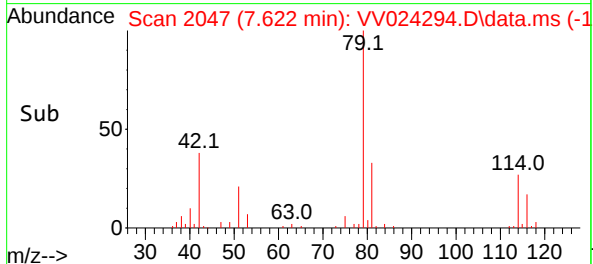
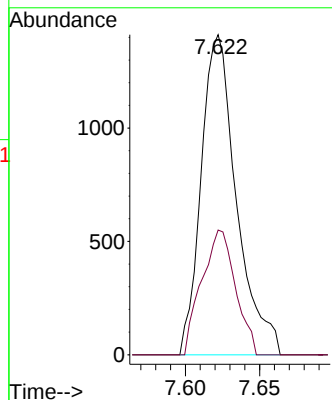
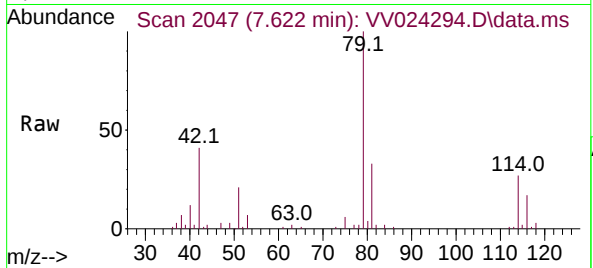




#44
trans-1,3-Dichloropropene
Concen: 1.036 ug/L
RT: 7.622 min Scan# 2055
Delta R.T. -0.026 min
Lab File: VV024294.D
Acq: 06 Jan 2022 14:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2331
Ion Ratio Lower Upper
75 100
77 39.0 22.7 42.1



#61
1,2,3-Trichloropropane
Concen: 6.760 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024294.D
Acq: 06 Jan 2022 14:40

Tgt Ion: 75 Resp: 11230
Ion Ratio Lower Upper
75 100
77 36.4 26.9 40.3
110 4.1 37.1 55.7#

