

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011222\
 Data File : VW024328.D
 Acq On : 12 Jan 2022 12:58
 Operator : SY/MD
 Sample : VW0112WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK291

Quant Time: Jan 13 02:32:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

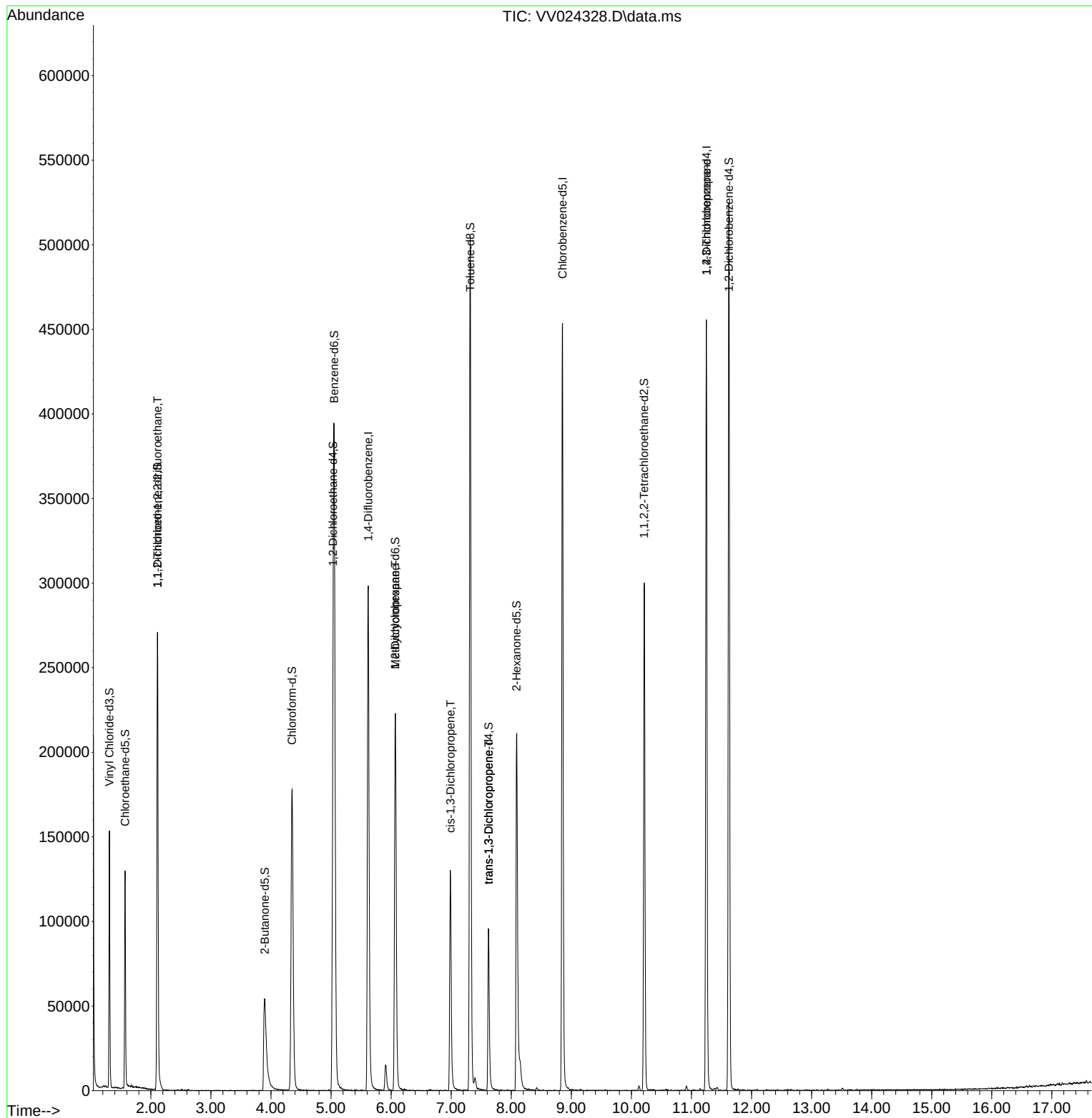
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	265691	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	252756	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	125822	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	91565	47.886	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.780%	
7) Chloroethane-d5	1.571	69	73478	50.585	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.160%	
11) 1,1-Dichloroethene-d2	2.111	63	139309	38.981	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.960%	
21) 2-Butanone-d5	3.895	46	104531	98.120	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.120%	
24) Chloroform-d	4.352	84	178546	51.090	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.180%	
26) 1,2-Dichloroethane-d4	5.034	65	120438	51.473	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.940%	
32) Benzene-d6	5.053	84	349909	53.050	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.100%	
36) 1,2-Dichloropropane-d6	6.069	67	100548	54.394	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	108.780%	
41) Toluene-d8	7.317	98	328310	51.409	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.820%	
43) trans-1,3-Dichloroprop...	7.622	79	53000	49.792	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.580%	
47) 2-Hexanone-d5	8.088	63	72977	90.869	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.870%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	125701	47.584	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.160%	
66) 1,2-Dichlorobenzene-d4	11.625	152	141442	56.398	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1372	0.820	ug/L #	16
35) Methylcyclohexane	6.069	83	27426	10.434	ug/L #	20
39) cis-1,3-Dichloropropene	6.989	75	3859	1.519	ug/L	83
44) trans-1,3-Dichloropropene	7.622	75	2841	1.102	ug/L	88
61) 1,2,3-Trichloropropane	11.249	75	11992	6.491	ug/L #	62

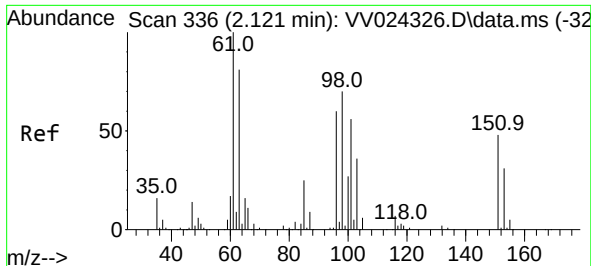
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

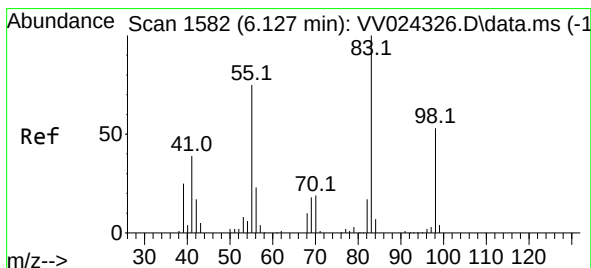
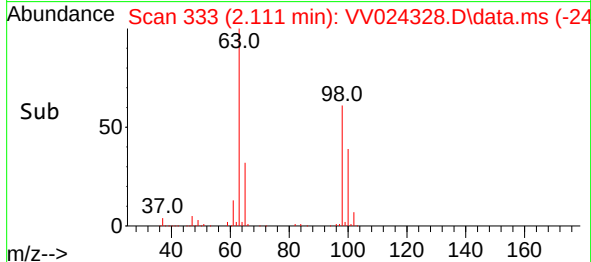
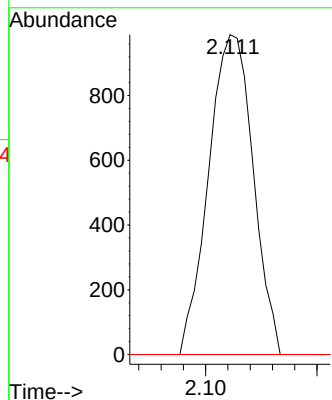
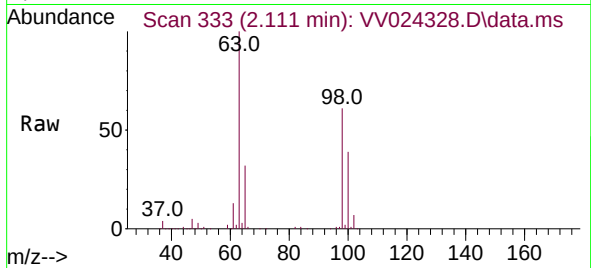




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.820 ug/L
 RT: 2.111 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV024328.D
 Acq: 12 Jan 2022 12:58

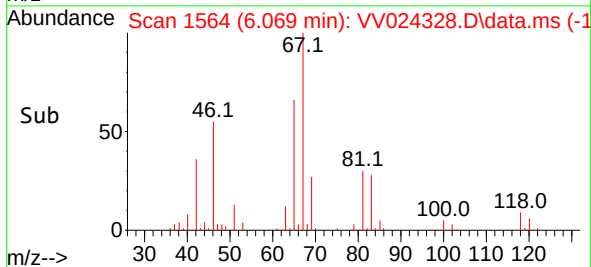
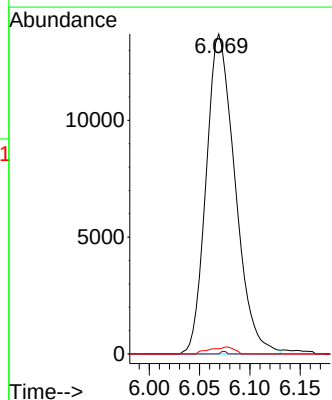
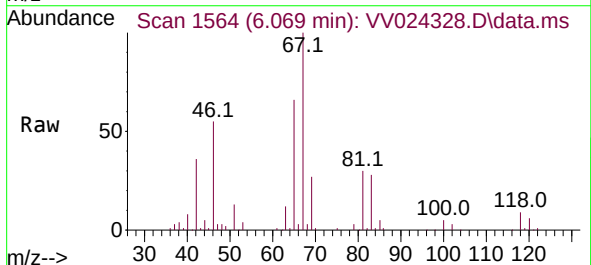
Instrument :
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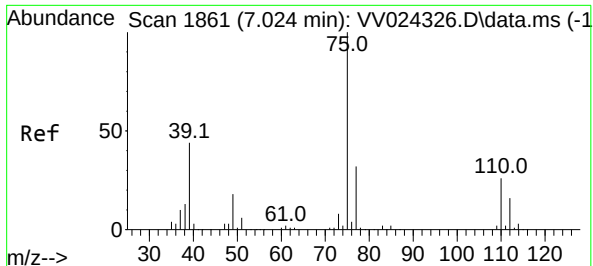
Tgt Ion:101 Resp: 1372
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 67.1 100.7#



#35
 Methylcyclohexane
 Concen: 10.434 ug/L
 RT: 6.069 min Scan# 1564
 Delta R.T. -0.058 min
 Lab File: VV024328.D
 Acq: 12 Jan 2022 12:58

Tgt Ion: 83 Resp: 27426
 Ion Ratio Lower Upper
 83 100
 55 0.0 55.6 83.4#
 98 0.9 41.3 61.9#





#39

cis-1,3-Dichloropropene

Concen: 1.519 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.036 min

Lab File: VV024328.D

Acq: 12 Jan 2022 12:58

Instrument :

MSVOA_V

ClientSampleId :

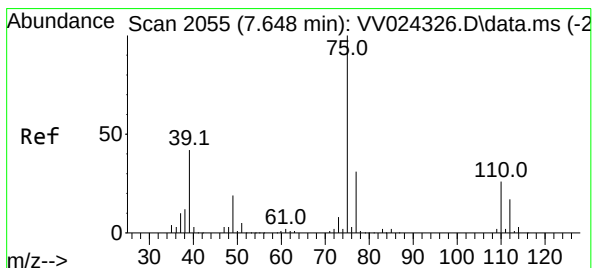
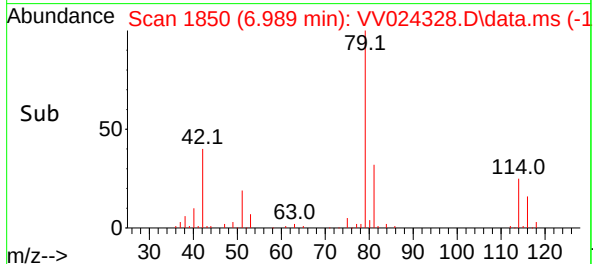
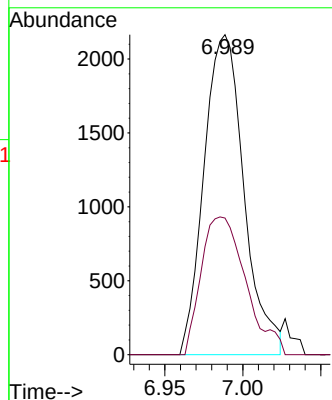
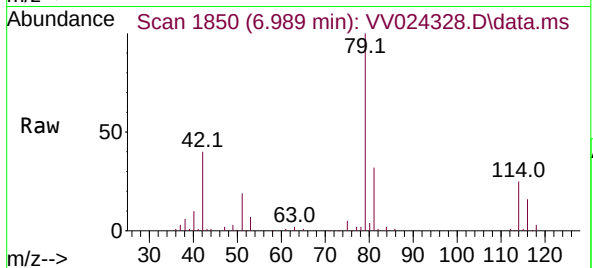
VBLK291

Tgt Ion: 75 Resp: 3859

Ion Ratio Lower Upper

75 100

77 42.7 23.0 42.8



#44

trans-1,3-Dichloropropene

Concen: 1.102 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV024328.D

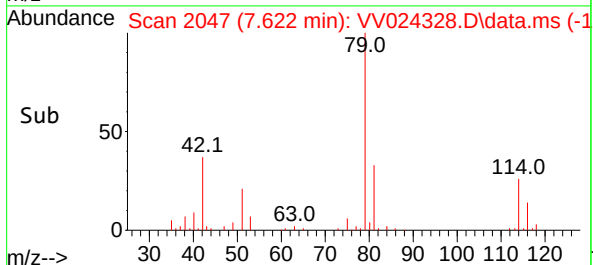
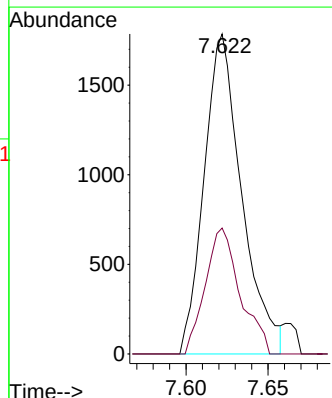
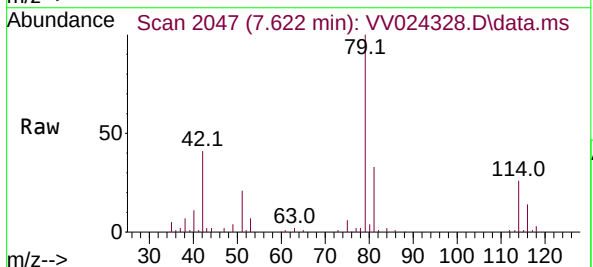
Acq: 12 Jan 2022 12:58

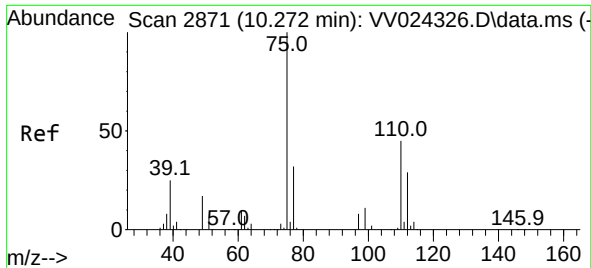
Tgt Ion: 75 Resp: 2841

Ion Ratio Lower Upper

75 100

77 39.4 22.7 42.1





#61

1,2,3-Trichloropropane

Concen: 6.491 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV024328.D

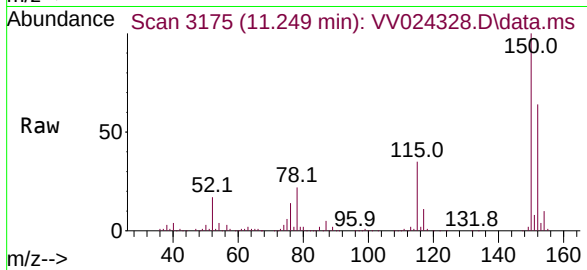
Acq: 12 Jan 2022 12:58

Instrument :

MSVOA_V

ClientSampleId :

VBLK291



Tgt Ion: 75 Resp: 11992

Ion Ratio Lower Upper

75 100

77 34.9 26.9 40.3

110 4.1 37.1 55.7#

