

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011322\
 Data File : VV024345.D
 Acq On : 13 Jan 2022 11:11
 Operator : SY/MD
 Sample : VV0113MBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 13 14:05:26 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)

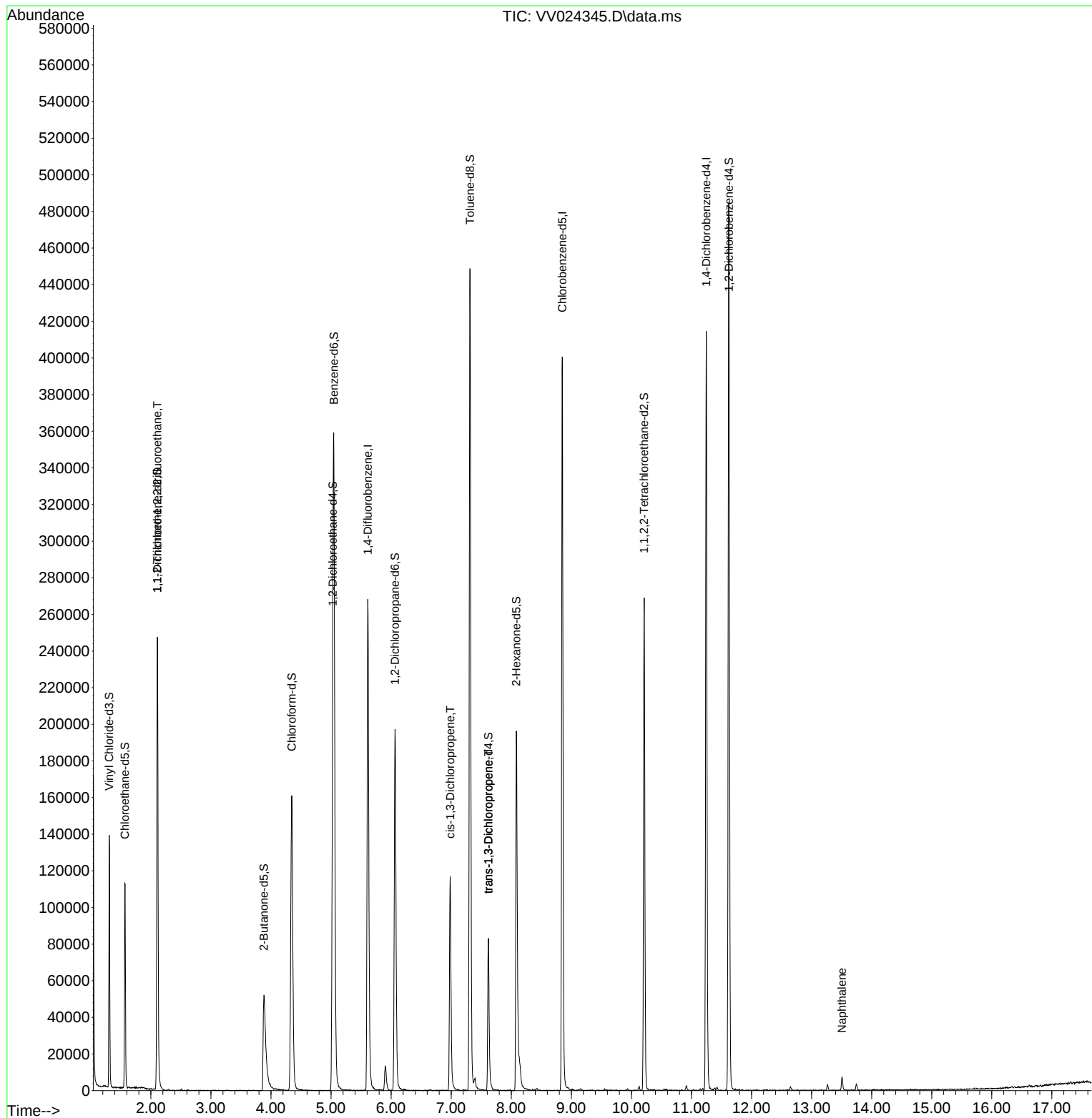
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	236514	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	222177	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	111701	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	82403	48.411	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.820%			
7) Chloroethane-d5	1.568	69	66787	51.650	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.300%			
11) 1,1-Dichloroethene-d2	2.108	63	124697	39.197	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.400%			
21) 2-Butanone-d5	3.883	46	92242	97.266	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.270%			
24) Chloroform-d	4.346	84	160867	51.710	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.420%			
26) 1,2-Dichloroethane-d4	5.027	65	107218	51.476	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.960%			
32) Benzene-d6	5.047	84	311568	53.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.480%			
36) 1,2-Dichloropropane-d6	6.066	67	90202	55.513	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.020%			
41) Toluene-d8	7.313	98	291042	51.846	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.700%			
43) trans-1,3-Dichloroprop...	7.619	79	45897	49.053	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.100%			
47) 2-Hexanone-d5	8.085	63	65762	93.155	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.150%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	113793	49.005	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	126836	56.967	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.940%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1266	0.850	ug/L #	16
39) cis-1,3-Dichloropropene	6.985	75	3292	1.474	ug/L	91
44) trans-1,3-Dichloropropene	7.619	75	2182	0.963	ug/L #	39
71) Naphthalene	13.506	128	6187	1.020	ug/L #	97

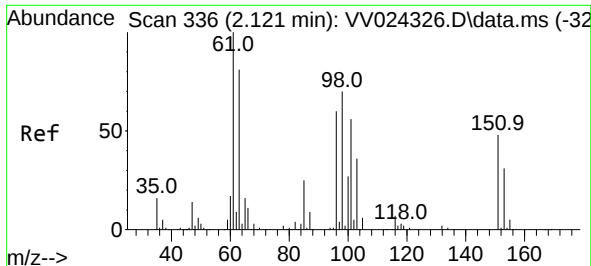
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 13 02:28:22 2022
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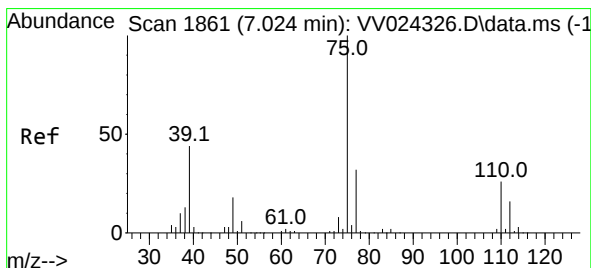
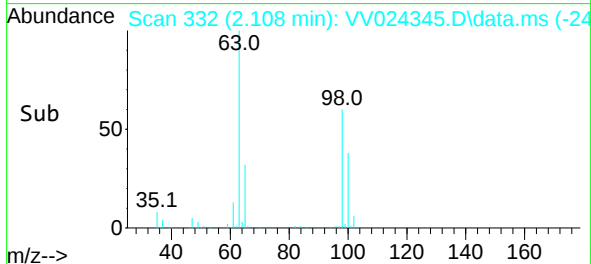
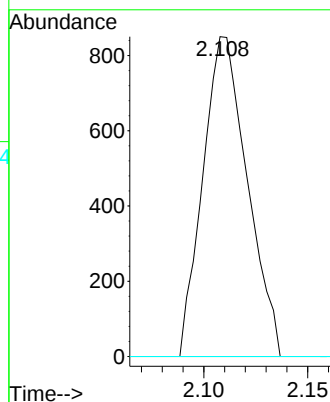
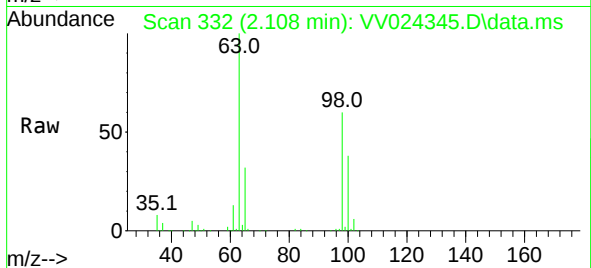




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.850 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV024345.D
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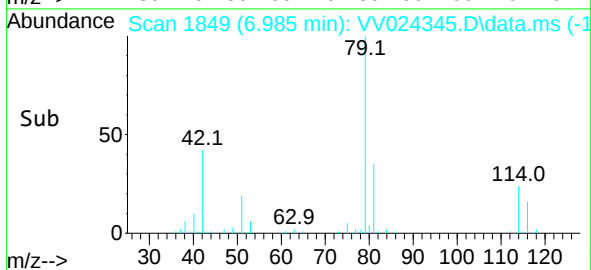
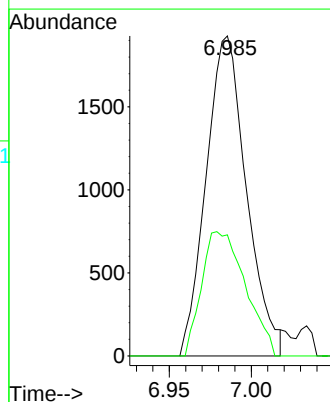
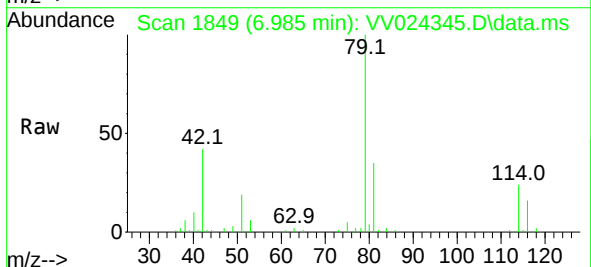
Instrument :
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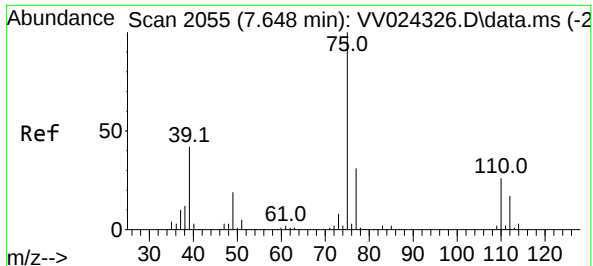
Tgt Ion:101 Resp: 1266
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 67.1 100.7#



#39
cis-1,3-Dichloropropene
Concen: 1.474 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV024345.D
Acq: 13 Jan 2022 11:11

Tgt Ion: 75 Resp: 3292
Ion Ratio Lower Upper
75 100
77 37.8 23.0 42.8

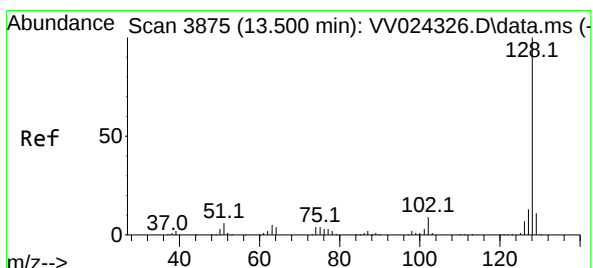
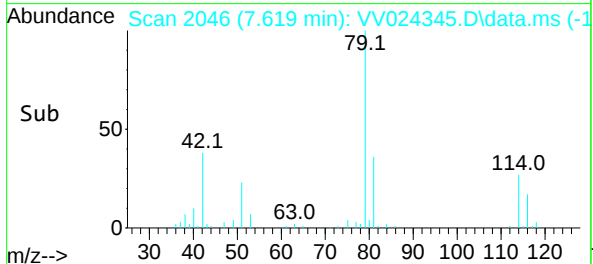
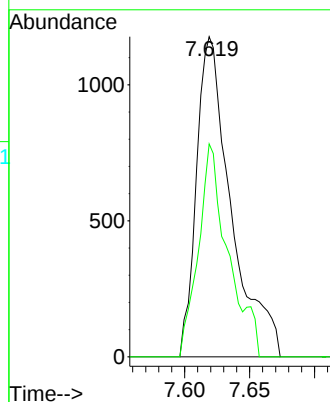
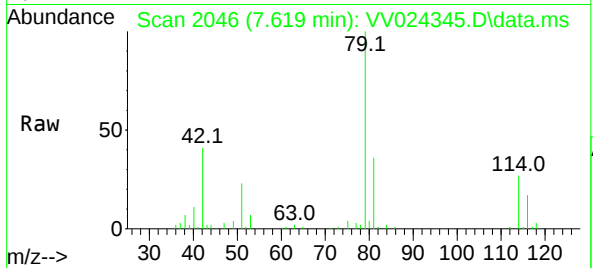




#44
trans-1,3-Dichloropropene
Concen: 0.963 ug/L
RT: 7.619 min Scan# 2055
Delta R.T. -0.029 min
Lab File: VV024345.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2182
Ion Ratio Lower Upper
75 100
77 66.5 22.7 42.1#



#71
Naphthalene
Concen: 1.020 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV024345.D
Acq: 13 Jan 2022 11:11

Tgt Ion:128 Resp: 6187
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 13.1 8.7 13.1#

