

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032421\
 Data File : VW020733.D
 Acq On : 24 Mar 2021 13:43
 Operator : SY/MD
 Sample : M1783-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G12

Quant Time: Mar 25 03:13:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 03:10:36 2021
 Response via : Initial Calibration

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

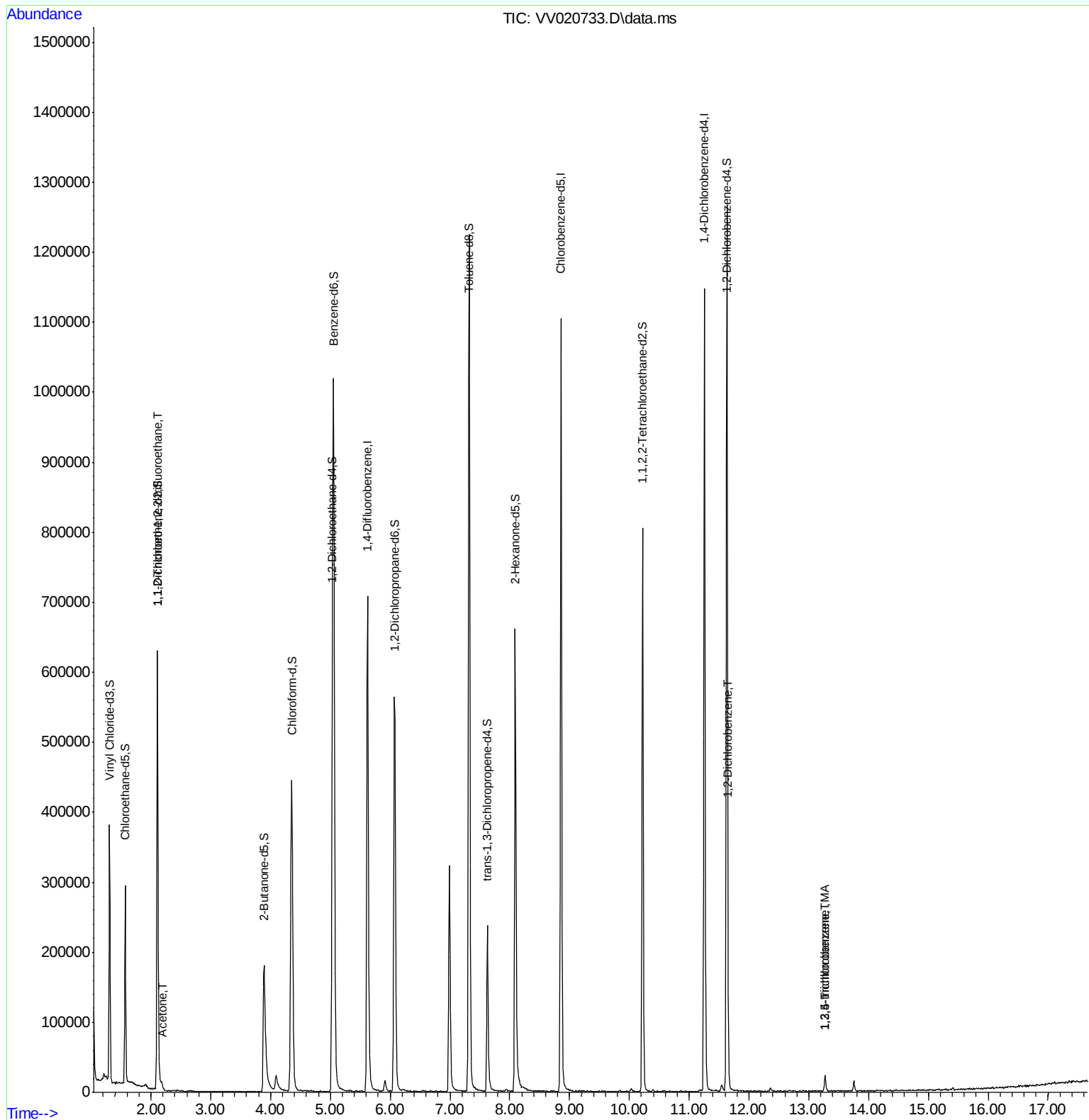
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	597392	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	590633	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	293531	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	218733	51.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.14%			
7) Chloroethane-d5	1.568	69	171223	53.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.80%			
11) 1,1-Dichloroethene-d2	2.108	63	330719	41.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.66%			
21) 2-Butanone-d5	3.889	46	310542	112.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.55%			
24) Chloroform-d	4.352	84	446837	53.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.02%			
26) 1,2-Dichloroethane-d4	5.034	65	307240	55.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.66%			
32) Benzene-d6	5.053	84	856039	54.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.76%			
36) 1,2-Dichloropropane-d6	6.072	67	264327	54.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.38%			
41) Toluene-d8	7.320	98	781088	53.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.60%			
43) trans-1,3-Dichloroprop...	7.625	79	135533	52.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.40%			
47) 2-Hexanone-d5	8.091	63	225479	111.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.27%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	356328	50.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.22%			
64) 1,2-Dichlorobenzene-d4	11.632	152	322688	56.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.28%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2983	0.80	ug/L #	24
13) Acetone	2.182	43	13578	6.90	ug/L	96
65) 1,2-Dichlorobenzene	11.648	146	10797	1.22	ug/L #	85
67) 1,3,5-Trichlorobenzene	13.271	180	7103	1.02	ug/L	97
68) 1,2,4-trichlorobenzene	13.271	180	7103	1.21	ug/L	98

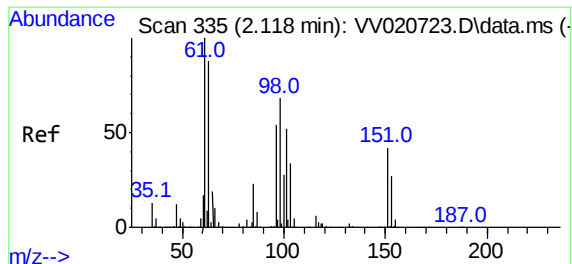
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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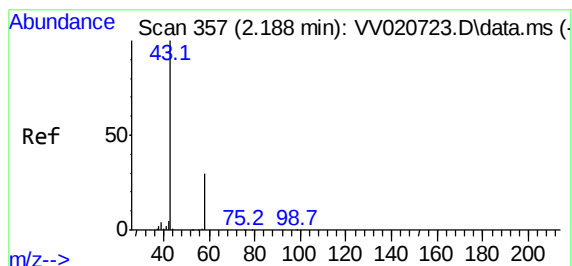
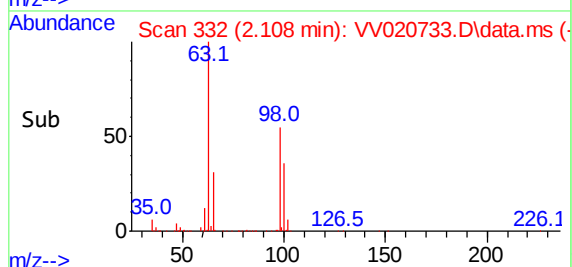
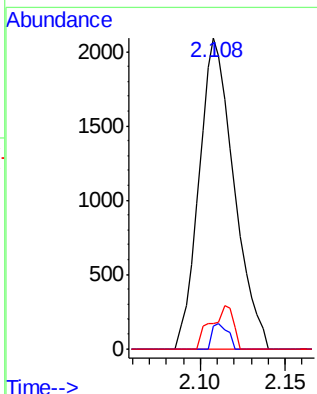
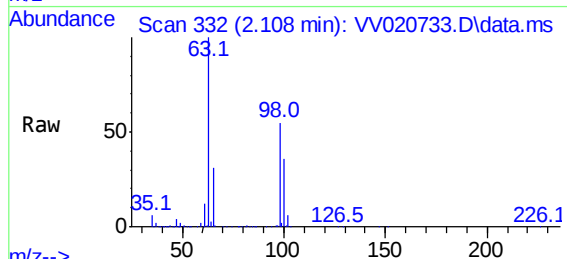




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.80 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020733.D
Acq: 24 Mar 2021 13:43

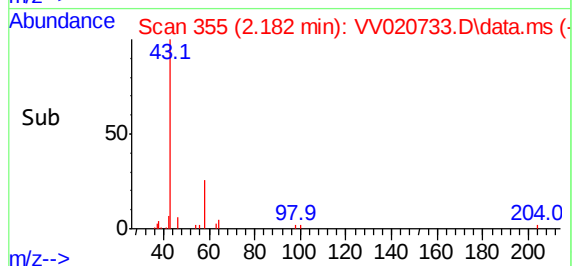
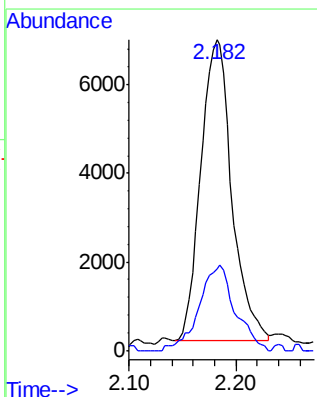
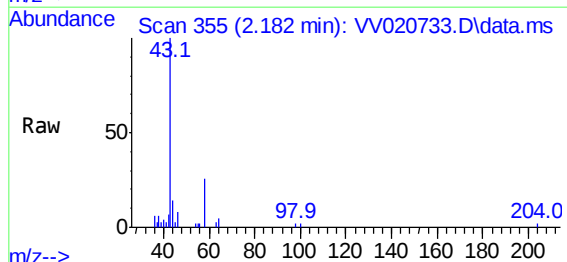
Instrument :
MSVOA_V
ClientSampleId :
C0G12

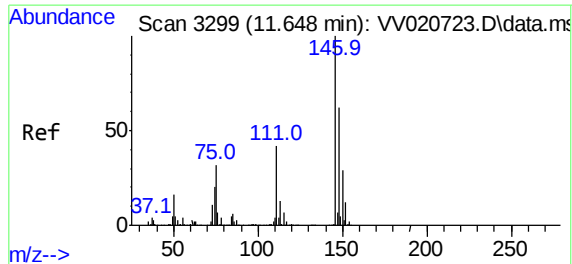
Tgt Ion:101 Resp: 2983
Ion Ratio Lower Upper
101 100
85 3.6 35.4 53.0#
151 5.7 63.5 95.3#



#13
Acetone
Concen: 6.90 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.007 min
Lab File: VV020733.D
Acq: 24 Mar 2021 13:43

Tgt Ion: 43 Resp: 13578
Ion Ratio Lower Upper
43 100
58 32.4 0.0 60.8

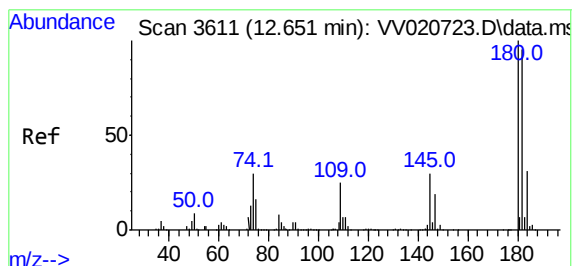
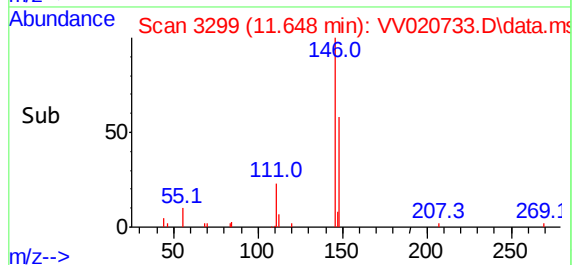
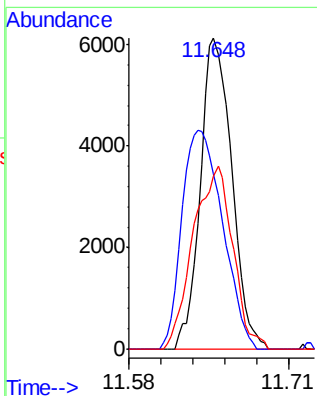
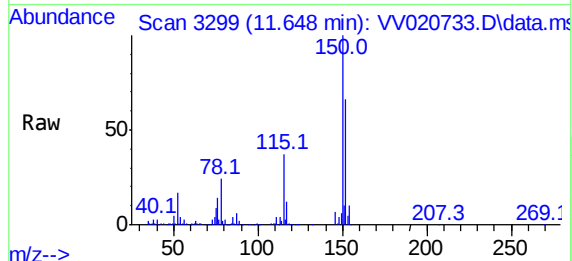




#65
1,2-Dichlorobenzene
Concen: 1.22 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VV020733.D
Acq: 24 Mar 2021 13:43

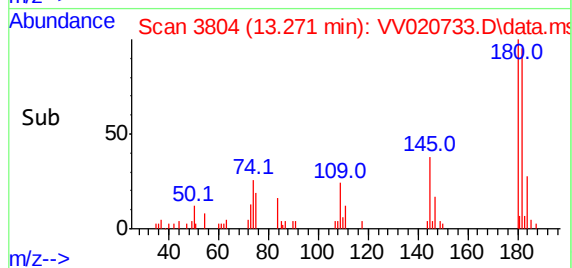
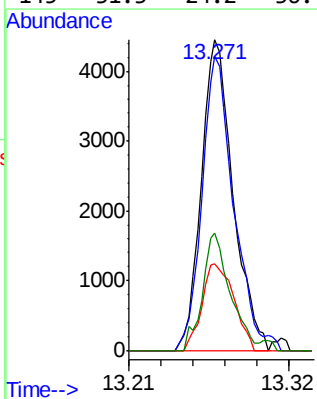
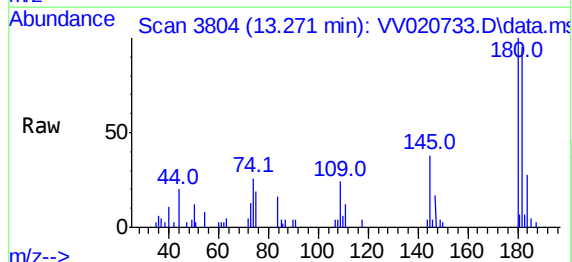
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MSVOA_V
ClientSampled :
C0G12

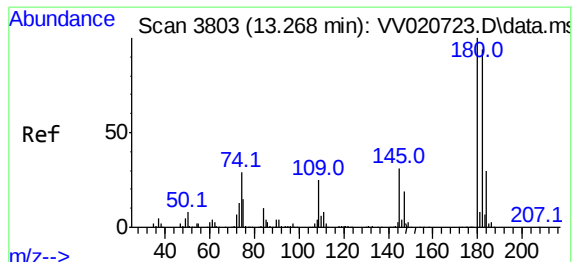
Tgt Ion:146 Resp: 10797
Ion Ratio Lower Upper
146 100
111 56.3 34.1 51.1#
148 55.4 51.4 77.0



#67
1,3,5-Trichlorobenzene
Concen: 1.02 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.620 min
Lab File: VV020733.D
Acq: 24 Mar 2021 13:43

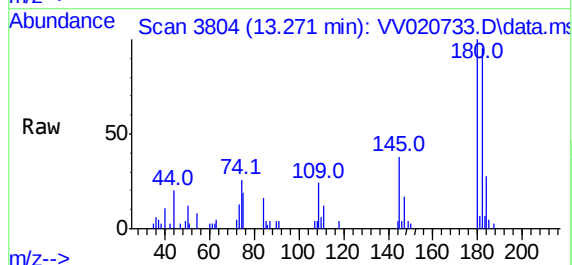
Tgt Ion:180 Resp: 7103
Ion Ratio Lower Upper
180 100
182 93.2 76.3 114.5
184 27.9 24.5 36.7
145 31.3 24.2 36.4





#68
 1,2,4-trichlorobenzene
 Concen: 1.21 ug/L
 RT: 13.271 min Scan# 3804
 Delta R.T. 0.003 min
 Lab File: VV020733.D
 Acq: 24 Mar 2021 13:43

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G12



Tgt Ion:180 Resp: 7103

Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.8	113.6
145	31.3	23.9	35.9

