

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032921\
 Data File : VW020796.D
 Acq On : 29 Mar 2021 11:42
 Operator : SY/MD
 Sample : M1816-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3G3

Quant Time: Mar 30 04:42:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 30 04:39:28 2021
 Response via : Initial Calibration

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

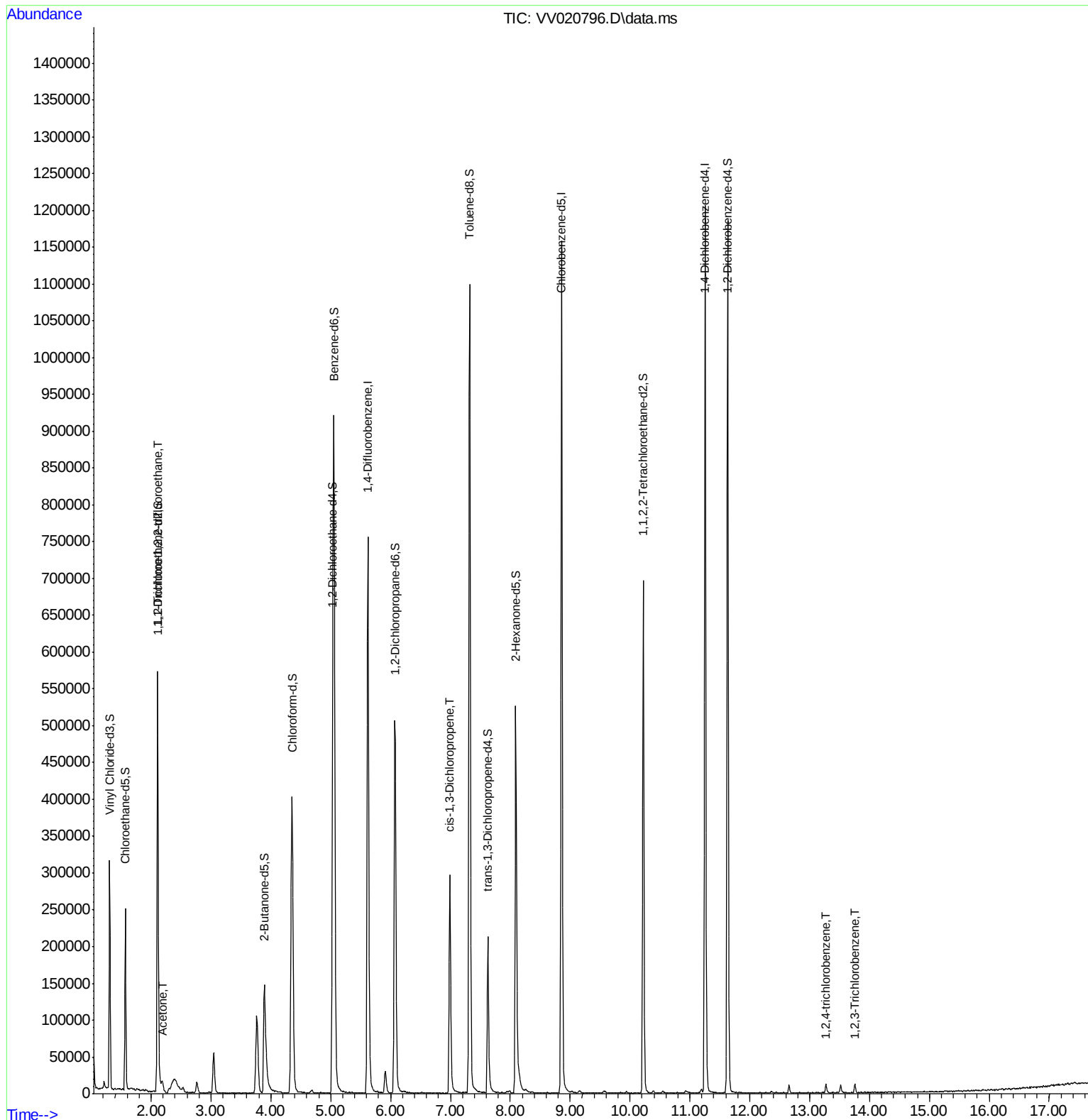
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	647896	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	624815	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	313053	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	183566	39.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.82%		
7) Chloroethane-d5	1.571	69	149632	43.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.06%		
11) 1,1-Dichloroethene-d2	2.111	63	295286	34.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.06%		
21) 2-Butanone-d5	3.889	46	259823	86.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.82%		
24) Chloroform-d	4.352	84	414666	45.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.70%		
26) 1,2-Dichloroethane-d4	5.034	65	285663	47.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.86%		
32) Benzene-d6	5.053	84	782310	46.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.94%		
36) 1,2-Dichloropropane-d6	6.072	67	237830	46.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.02%		
41) Toluene-d8	7.320	98	715999	46.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.38%		
43) trans-1,3-Dichloroprop...	7.625	79	126822	46.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.24%		
47) 2-Hexanone-d5	8.092	63	181554	84.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.69%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	310907	41.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.48%		
64) 1,2-Dichlorobenzene-d4	11.632	152	307007	50.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.06%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2820	0.69	ug/L #	23
13) Acetone	2.185	43	21946	10.28	ug/L	87
39) cis-1,3-Dichloropropene	6.992	75	7169	1.03	ug/L #	58
68) 1,2,4-trichlorobenzene	13.275	180	4134	0.66	ug/L #	89
70) 1,2,3-Trichlorobenzene	13.760	180	4481	0.71	ug/L #	90

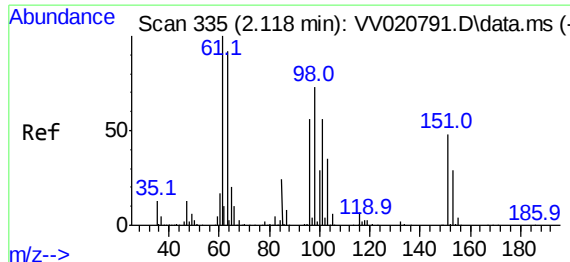
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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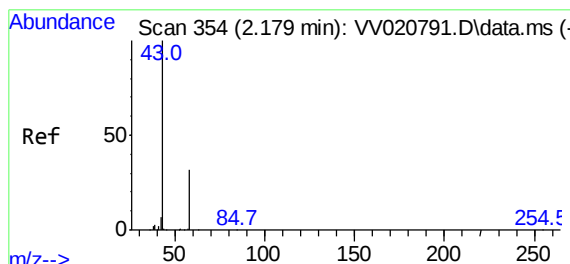
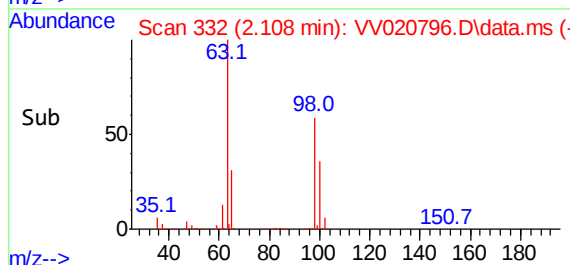
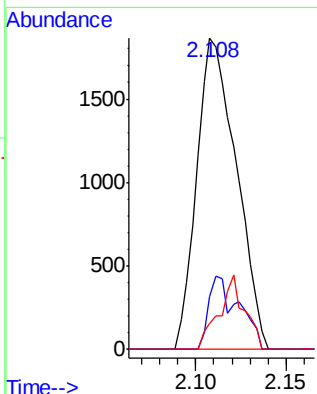
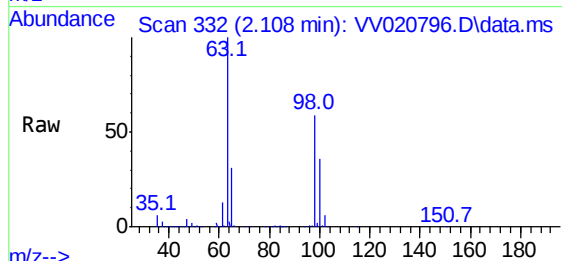




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.69 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020796.D
 Acq: 29 Mar 2021 11:42

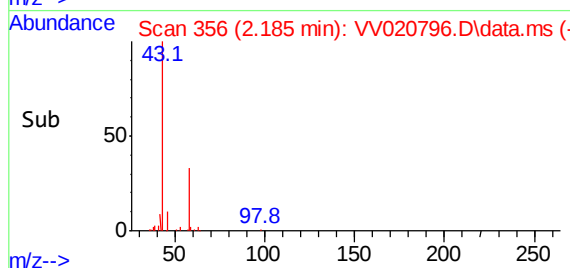
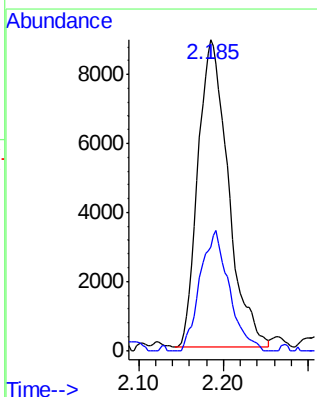
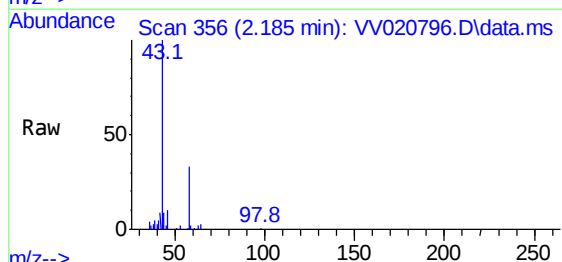
Instrument :
 MSVOA_V
 ClientSampled :
 BG3G3

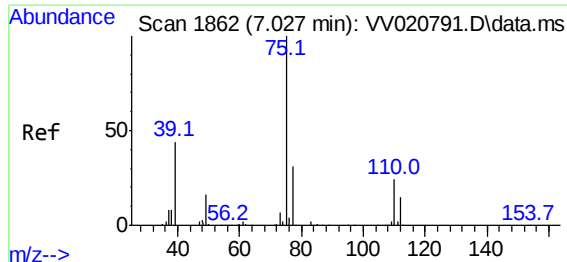
Tgt Ion:101 Resp: 2820
 Ion Ratio Lower Upper
 101 100
 85 10.1 35.4 53.0#
 151 0.0 63.5 95.3#



#13
 Acetone
 Concen: 10.28 ug/L
 RT: 2.185 min Scan# 356
 Delta R.T. 0.006 min
 Lab File: VV020796.D
 Acq: 29 Mar 2021 11:42

Tgt Ion: 43 Resp: 21946
 Ion Ratio Lower Upper
 43 100
 58 37.3 0.0 60.8

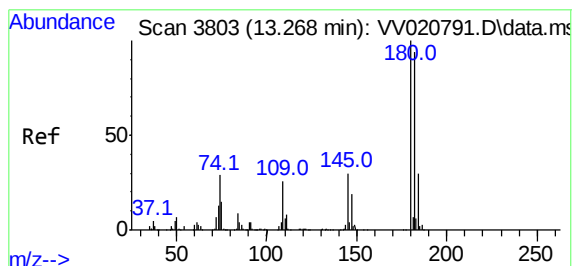
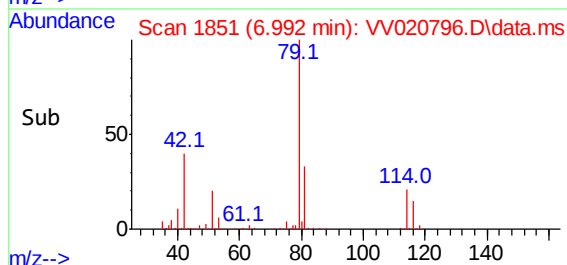
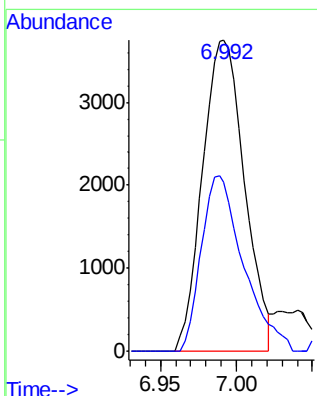
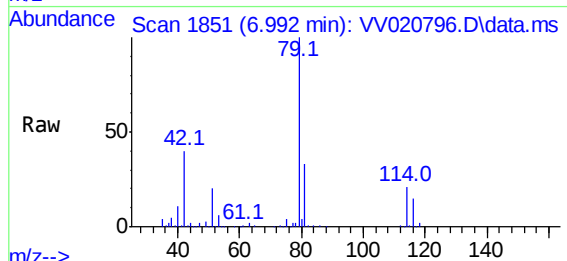




#39
cis-1,3-Dichloropropene
Concen: 1.03 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV020796.D
Acq: 29 Mar 2021 11:42

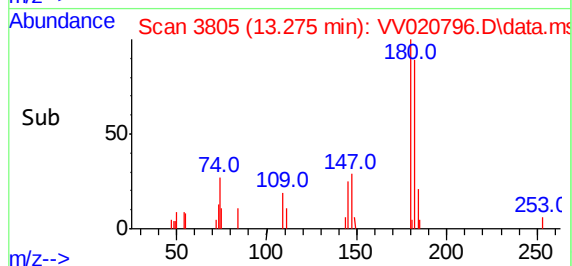
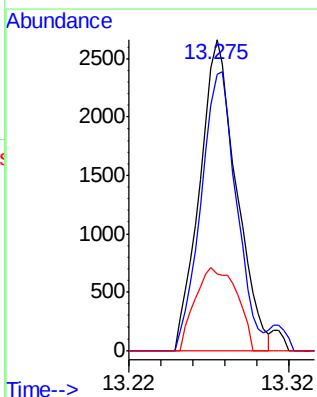
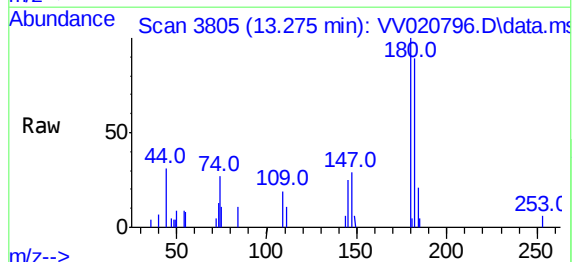
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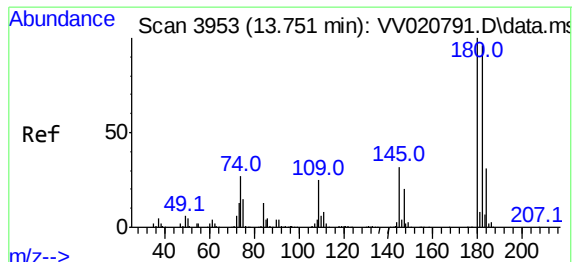
Tgt Ion: 75 Resp: 7169
Ion Ratio Lower Upper
75 100
77 54.2 21.7 40.3#



#68
1,2,4-trichlorobenzene
Concen: 0.66 ug/L
RT: 13.275 min Scan# 3805
Delta R.T. 0.006 min
Lab File: VV020796.D
Acq: 29 Mar 2021 11:42

Tgt Ion: 180 Resp: 4134
Ion Ratio Lower Upper
180 100
182 86.4 75.8 113.6
145 19.6 23.9 35.9#





#70
1,2,3-Trichlorobenzene
Concen: 0.71 ug/L
RT: 13.760 min Scan# 3956
Delta R.T. 0.010 min
Lab File: VV020796.D
Acq: 29 Mar 2021 11:42

Instrument :
MSVOA_V
ClientSampleId :
BG3G3

Tgt Ion:180 Resp: 4481
Ion Ratio Lower Upper
180 100
182 89.6 75.2 112.8
145 17.5 25.5 38.3#

