

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040121\
 Data File : VW020853.D
 Acq On : 02 Apr 2021 01:09
 Operator : SY/MD
 Sample : M1845-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :

Quant Time: Apr 02 08:32:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 08:30:00 2021
 Response via : Initial Calibration

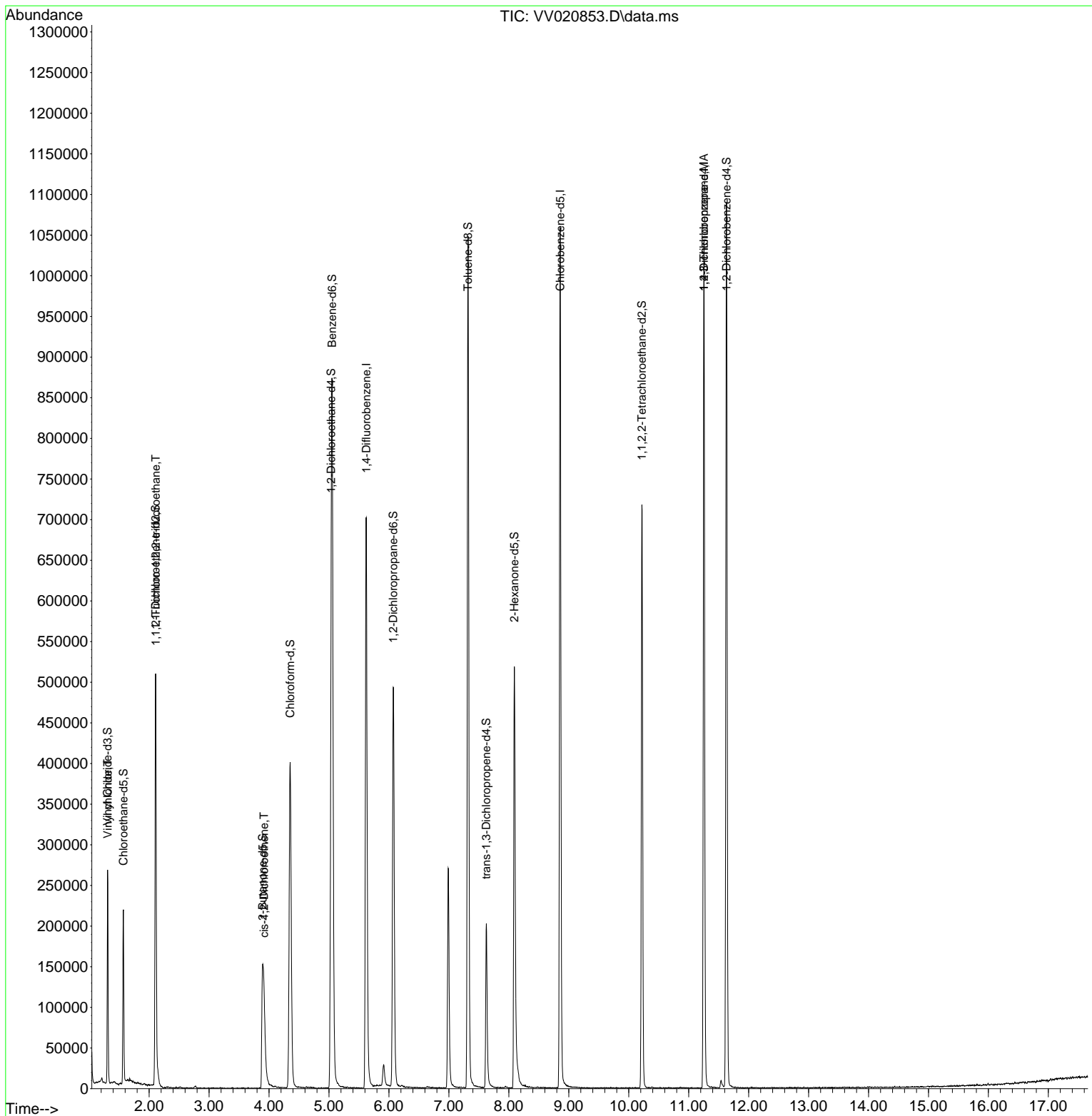
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	610960	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	589761	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	279748	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	145951	33.65	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	67.30%		
7) Chloroethane-d5	1.571	69	130685	39.85	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	79.70%		
11) 1,1-Dichloroethene-d2	2.108	63	254751	31.13	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	62.26%		
21) 2-Butanone-d5	3.892	46	245518	87.00	ug/L	-0.02
Spiked Amount	100.000	Range 40 - 130	Recovery =	87.00%		
24) Chloroform-d	4.352	84	408915	47.43	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	94.86%		
26) 1,2-Dichloroethane-d4	5.037	65	282365	49.72	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	99.44%		
32) Benzene-d6	5.053	84	748119	47.59	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	95.18%		
36) 1,2-Dichloropropane-d6	6.072	67	221652	45.93	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	91.86%		
41) Toluene-d8	7.320	98	682179	46.62	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	93.24%		
43) trans-1,3-Dichloroprop...	7.625	79	113791	44.31	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	88.62%		
47) 2-Hexanone-d5	8.091	63	179862	88.89	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	88.89%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	311515	44.31	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	88.62%		
64) 1,2-Dichlorobenzene-d4	11.631	152	286123	52.70	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	105.40%		
Target Compounds						
5) Vinyl chloride	1.310	62	11634	2.49	ug/L #	64
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	3000	0.78	ug/L #	19
20) cis-1,2-Dichloroethene	3.915	96	27537	6.29	ug/L	90
59) 1,2,3-Trichloropropane	11.255	75	24812	4.45	ug/L	93

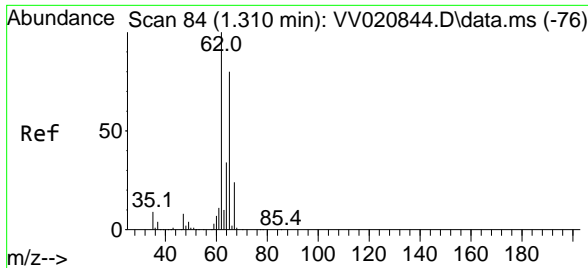
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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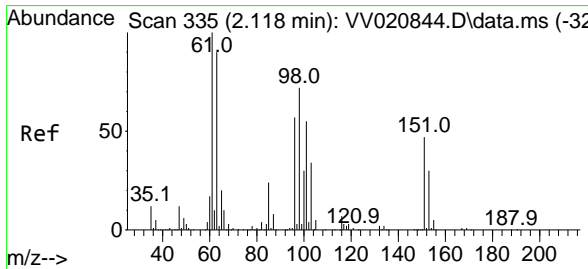
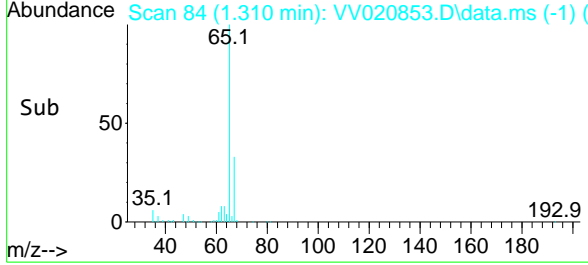
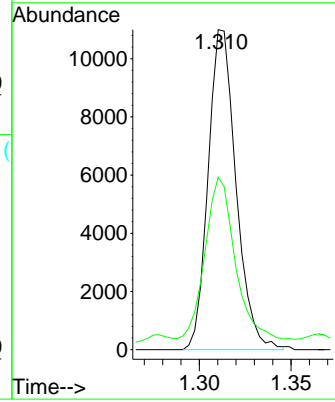
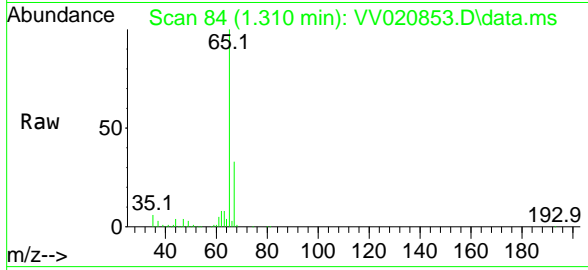




#5
 Vinyl chloride
 Concen: 2.49 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV020853.D
 Acq: 02 Apr 2021 01:09

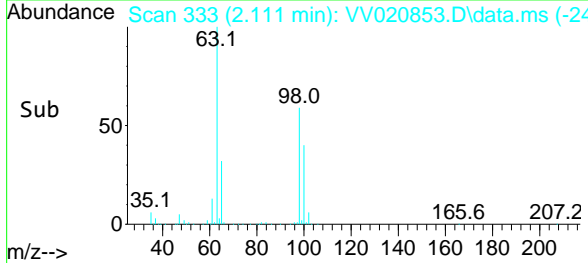
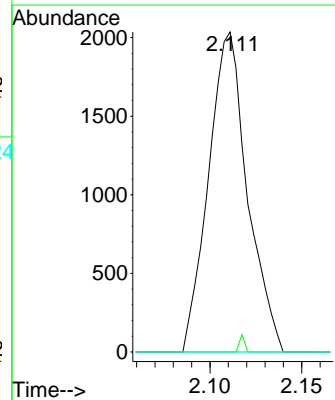
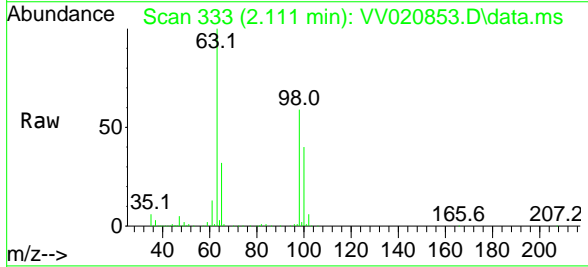
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 MSVOA_V
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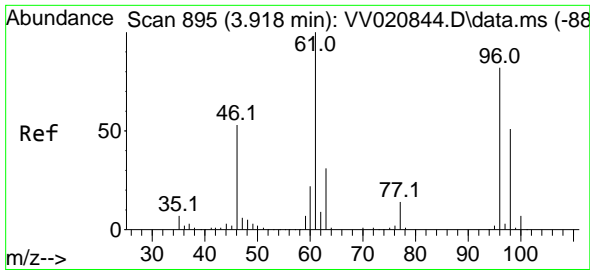
Tgt Ion	Resp	Lower	Upper
62	11634		
64	53.9	23.3	43.3#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.78 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.007 min
 Lab File: VV020853.D
 Acq: 02 Apr 2021 01:09

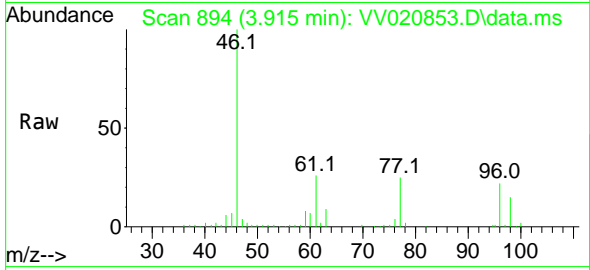
Tgt Ion	Resp	Lower	Upper
101	3000		
101	100		
85	3.2	35.4	53.0#
151	0.0	63.5	95.3#



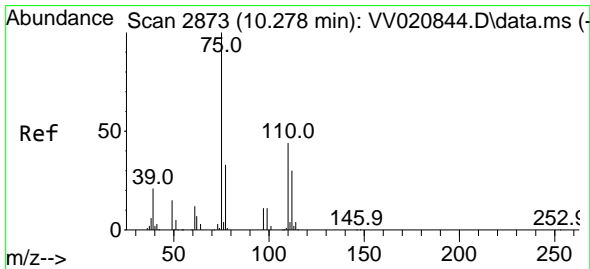
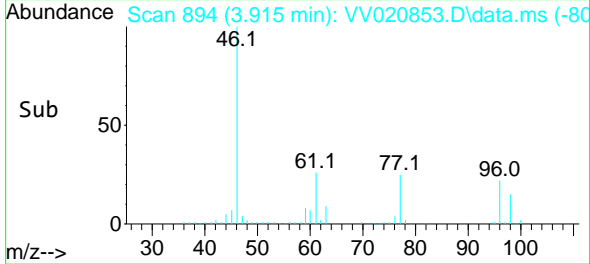
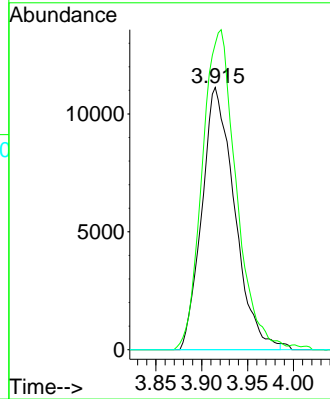


#20
 cis-1,2-Dichloroethene
 Concen: 6.29 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. -0.003 min
 Lab File: VV020853.D
 Acq: 02 Apr 2021 01:09

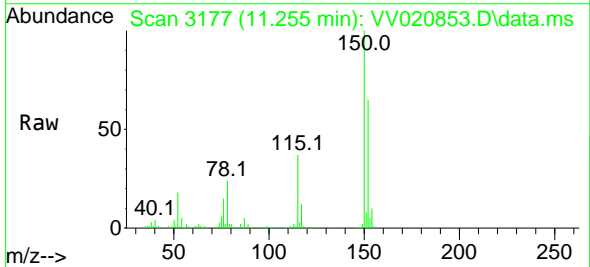
Instrument :
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Tgt Ion: 96 Resp: 27537
 Ion Ratio Lower Upper
 96 100
 61 116.6 89.9 167.0
 68 0.0 0.0 0.0



#59
 1,2,3-Trichloropropane
 Concen: 4.45 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020853.D
 Acq: 02 Apr 2021 01:09



Tgt Ion: 75 Resp: 24812
 Ion Ratio Lower Upper
 75 100
 77 35.7 25.3 37.9

