

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020886.D
 Acq On : 02 Apr 2021 18:40
 Operator : SY/MD
 Sample : M1879-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C3

Quant Time: Apr 03 00:40:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 00:36:16 2021
 Response via : Initial Calibration

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

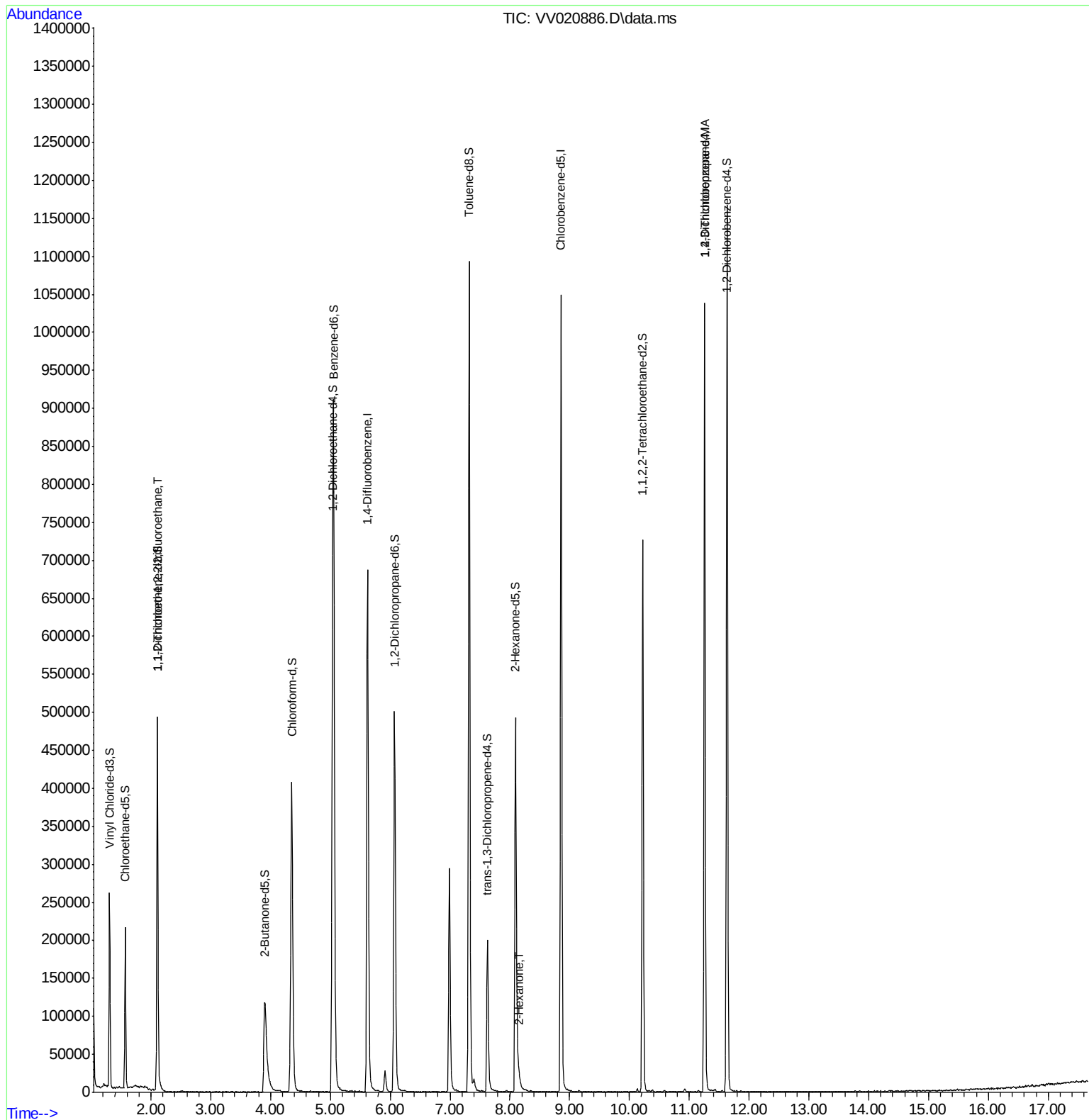
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	610588	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	587230	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	283070	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	151625	34.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.96%		
7) Chloroethane-d5	1.571	69	128759	39.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.58%		
11) 1,1-Dichloroethene-d2	2.108	63	248848	30.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.86%		
21) 2-Butanone-d5	3.902	46	245379	87.01	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.01%		
24) Chloroform-d	4.352	84	419007	48.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.26%		
26) 1,2-Dichloroethane-d4	5.037	65	294021	51.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.60%		
32) Benzene-d6	5.053	84	770744	49.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.48%		
36) 1,2-Dichloropropane-d6	6.072	67	232702	48.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.84%		
41) Toluene-d8	7.320	98	730577	50.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.28%		
43) trans-1,3-Dichloroprop...	7.625	79	125288	49.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.00%		
47) 2-Hexanone-d5	8.095	63	171401	85.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.07%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	319868	45.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.40%		
64) 1,2-Dichlorobenzene-d4	11.632	152	317035	57.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.42%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2926	0.76	ug/L #	20
48) 2-Hexanone	8.153	43	8063	1.85	ug/L #	56
59) 1,2,3-Trichloropropane	11.255	75	25295	4.56	ug/L	92

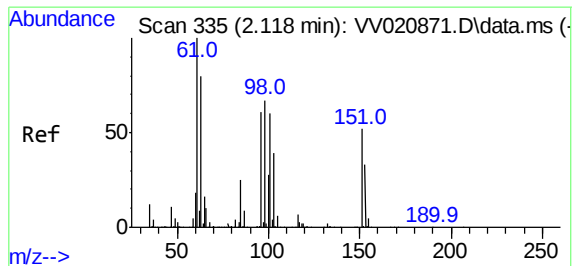
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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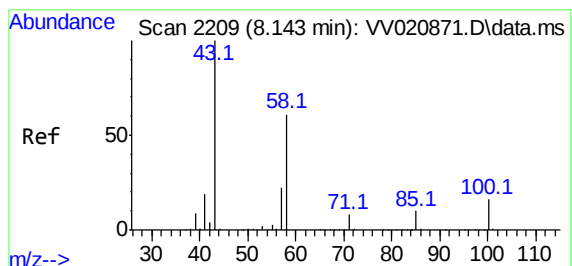
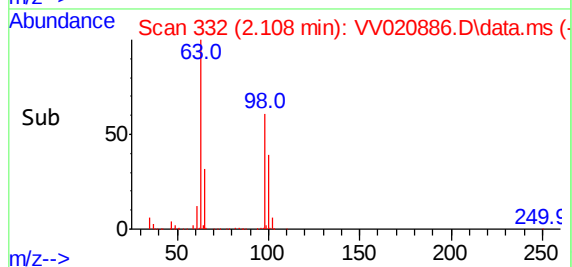
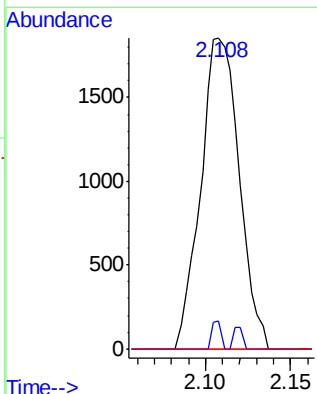
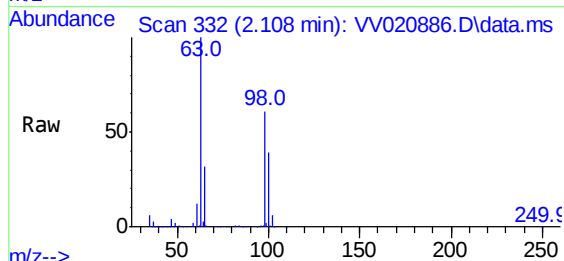




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.76 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020886.D
 Acq: 02 Apr 2021 18:40

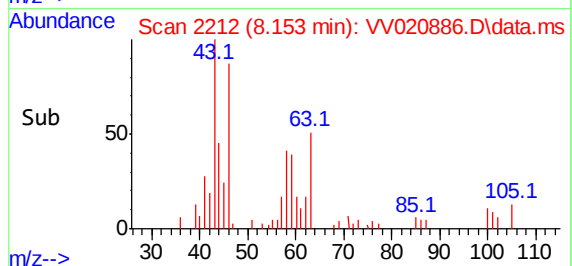
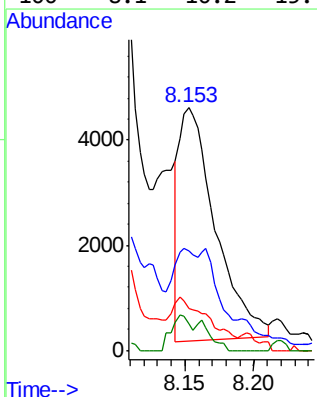
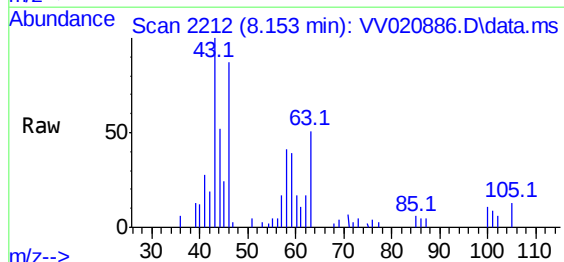
Instrument :
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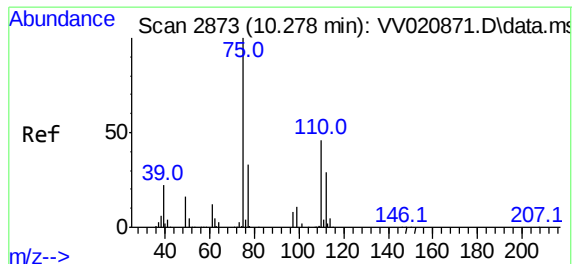
Tgt Ion:	101	Resp:	2926
Ion	Ratio	Lower	Upper
101	100		
85	2.1	35.4	53.0#
151	1.7	63.5	95.3#



#48
 2-Hexanone
 Concen: 1.85 ug/L
 RT: 8.153 min Scan# 2212
 Delta R.T. 0.010 min
 Lab File: VV020886.D
 Acq: 02 Apr 2021 18:40

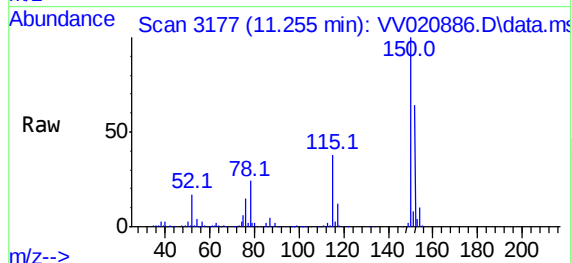
Tgt Ion:	43	Resp:	8063
Ion	Ratio	Lower	Upper
43	100		
58	10.7	45.8	68.8#
57	23.9	15.4	23.2#
100	8.1	10.2	15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.56 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020886.D
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Tgt Ion: 75 Resp: 25295
 Ion Ratio Lower Upper
 75 100
 77 36.0 25.3 37.9

