

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020905.D
 Acq On : 03 Apr 2021 02:37
 Operator : SY/MD
 Sample : M845-22 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1D0

Quant Time: Apr 03 02:55:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 02:06:54 2021
 Response via : Initial Calibration

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

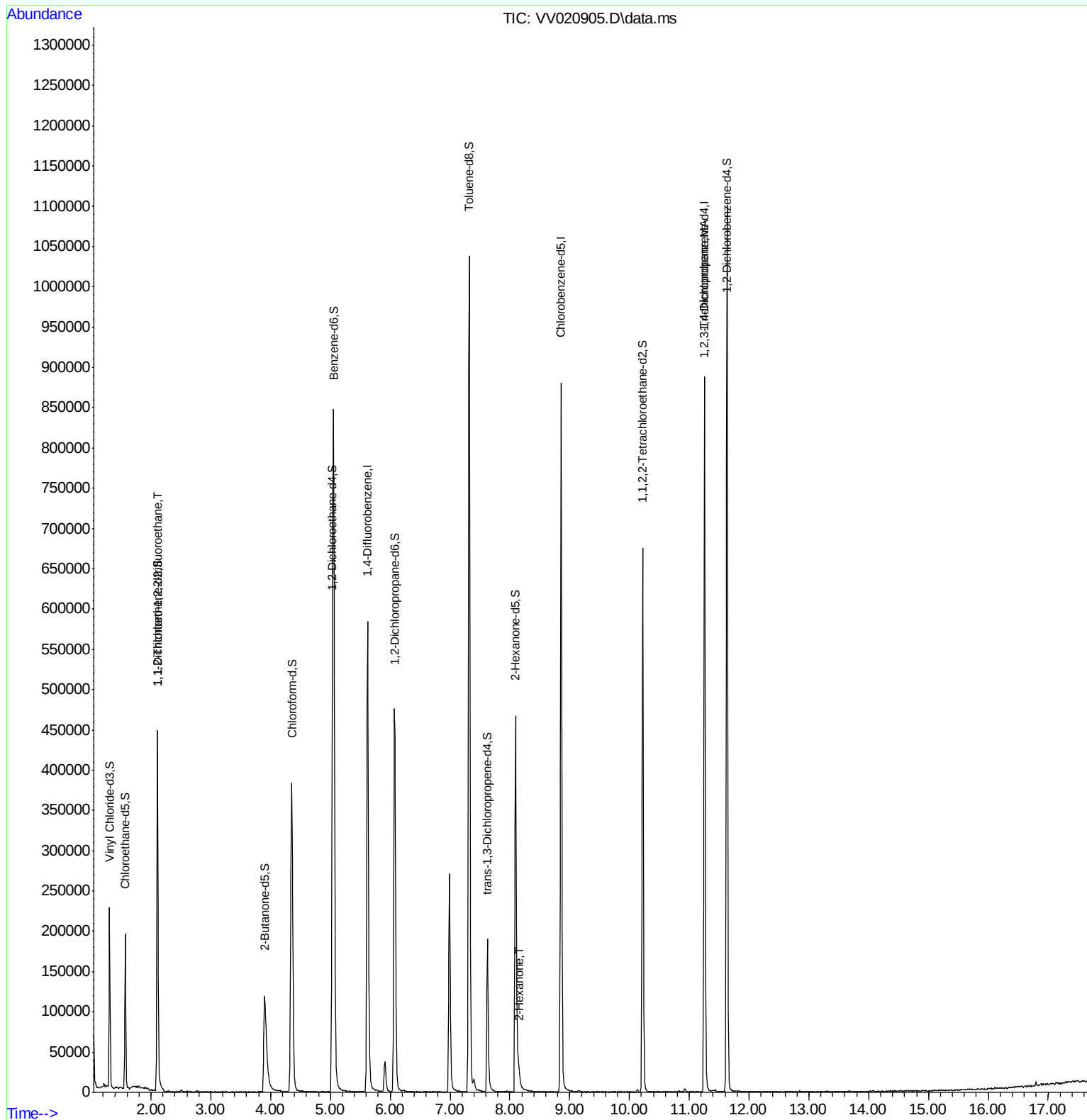
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	518451	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	497863	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	239478	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	134494	36.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.08%		
7) Chloroethane-d5	1.571	69	116730	41.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.90%		
11) 1,1-Dichloroethene-d2	2.108	63	228779	32.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.88%		
21) 2-Butanone-d5	3.902	46	232126	96.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.94%		
24) Chloroform-d	4.352	84	398525	54.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.94%		
26) 1,2-Dichloroethane-d4	5.034	65	275194	57.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.20%		
32) Benzene-d6	5.053	84	721778	54.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.78%		
36) 1,2-Dichloropropane-d6	6.075	67	214406	52.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.26%		
41) Toluene-d8	7.320	98	689812	55.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.68%		
43) trans-1,3-Dichloroprop...	7.625	79	113673	52.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	104.88%		
47) 2-Hexanone-d5	8.091	63	160336	93.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.87%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	291697	49.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.30%		
64) 1,2-Dichlorobenzene-d4	11.631	152	296041	63.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	127.40%#		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2211	0.68	ug/L #	19
48) 2-Hexanone	8.149	43	12376	3.36	ug/L #	48
59) 1,2,3-Trichloropropane	11.252	75	22122	4.70	ug/L	96

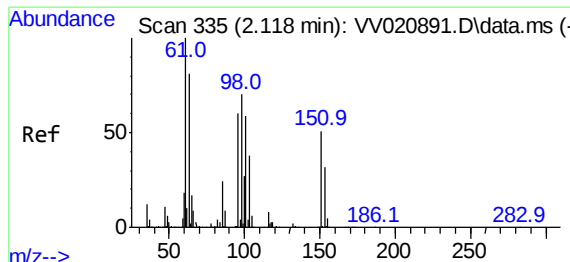
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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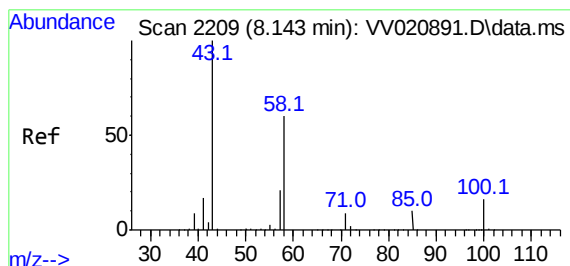
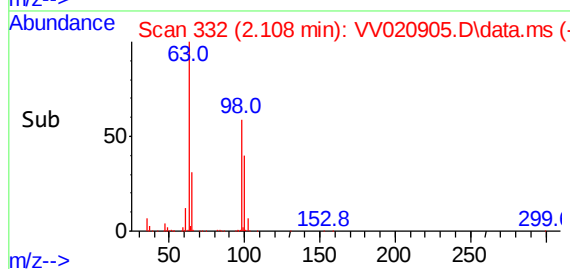
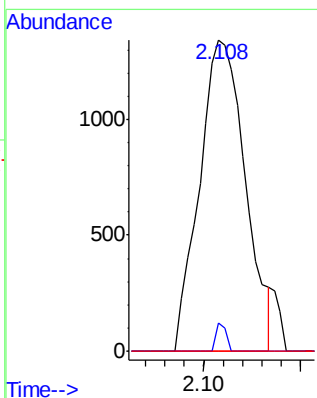
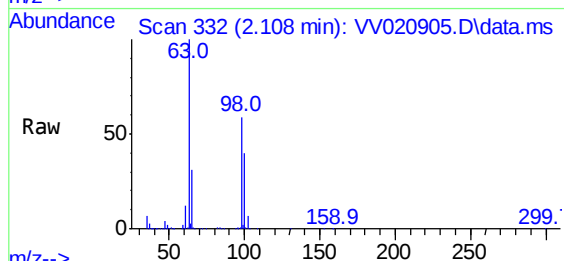




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.68 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020905.D
 Acq: 03 Apr 2021 02:37

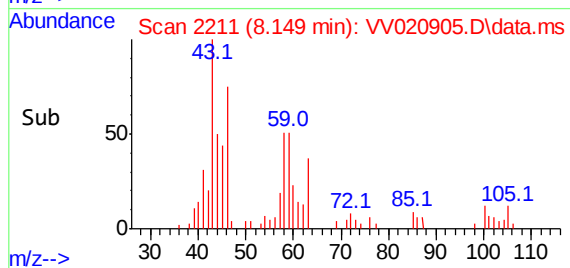
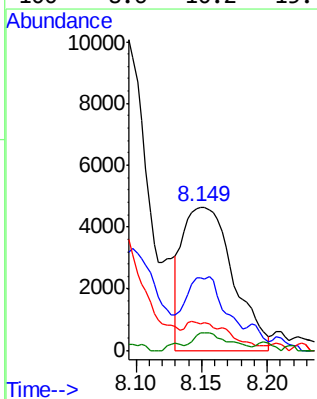
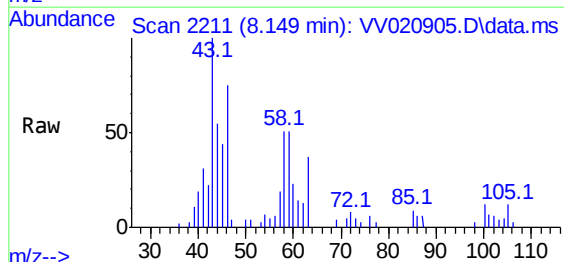
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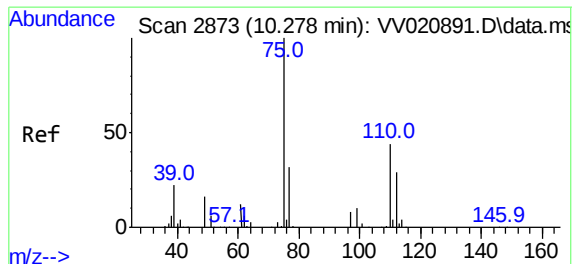
Tgt Ion:101 Resp: 2211
 Ion Ratio Lower Upper
 101 100
 85 1.9 35.4 53.0#
 151 0.0 63.5 95.3#



#48
 2-Hexanone
 Concen: 3.36 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.006 min
 Lab File: VV020905.D
 Acq: 03 Apr 2021 02:37

Tgt Ion: 43 Resp: 12376
 Ion Ratio Lower Upper
 43 100
 58 9.2 45.8 68.8#
 57 1.5 15.4 23.2#
 100 8.6 10.2 15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.70 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV020905.D
 Acq: 03 Apr 2021 02:37

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 ClientSampleId :
 EW1D0

