

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020887.D
 Acq On : 02 Apr 2021 19:04
 Operator : SY/MD
 Sample : M1879-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1E5

Quant Time: Apr 03 00:40:40 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)

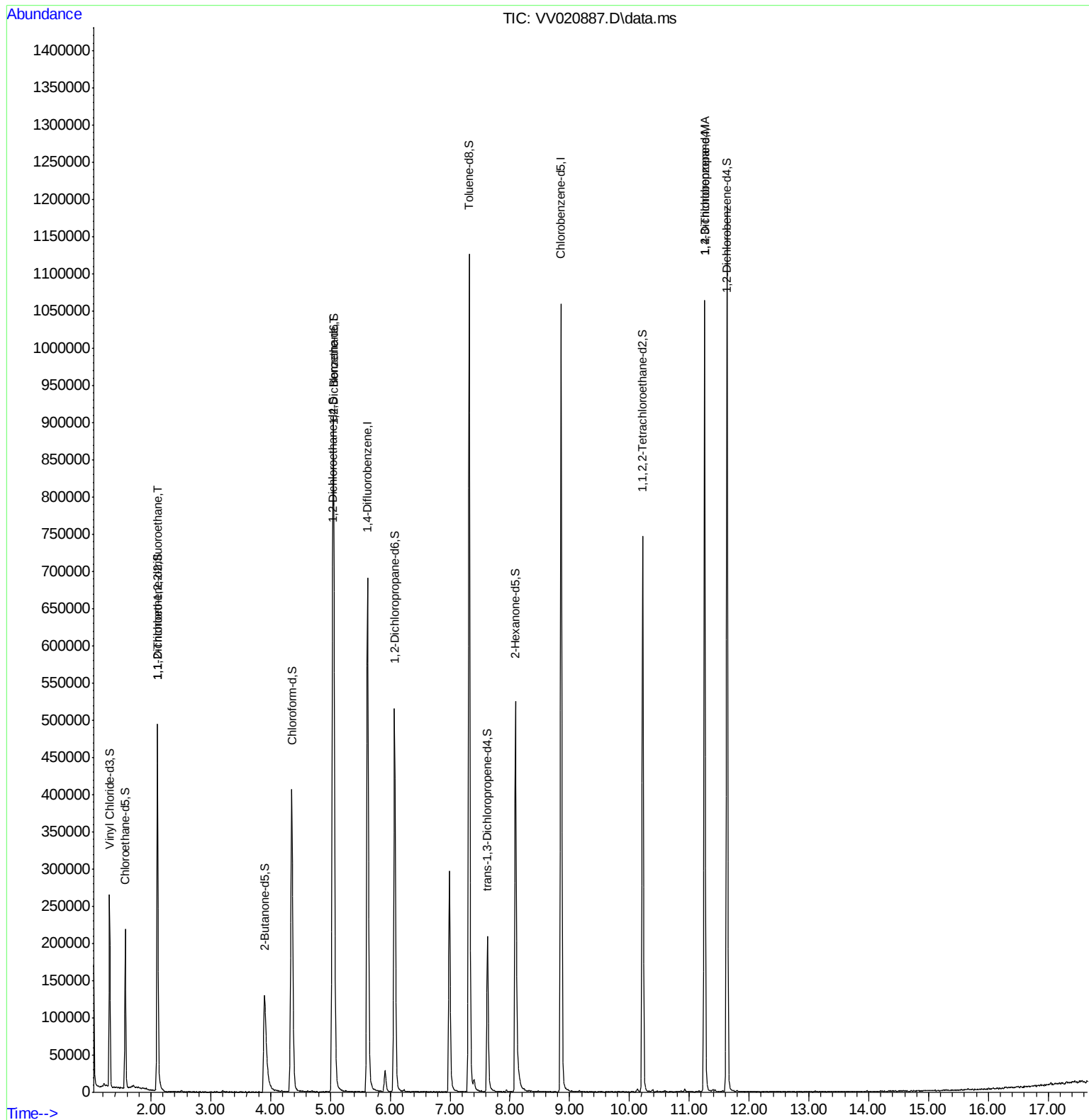
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	613810	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	592729	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	289336	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	153079	35.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.26%		
7) Chloroethane-d5	1.571	69	131121	39.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.60%		
11) 1,1-Dichloroethene-d2	2.108	63	253360	30.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.64%		
21) 2-Butanone-d5	3.899	46	244996	86.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.42%		
24) Chloroform-d	4.352	84	427688	49.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.76%		
26) 1,2-Dichloroethane-d4	5.037	65	296349	51.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.88%		
32) Benzene-d6	5.053	84	778185	49.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.52%		
36) 1,2-Dichloropropane-d6	6.072	67	230311	47.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.96%		
41) Toluene-d8	7.320	98	745113	50.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.34%		
43) trans-1,3-Dichloroprop...	7.625	79	126006	48.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.64%		
47) 2-Hexanone-d5	8.091	63	178469	87.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.76%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	321170	45.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.92%		
64) 1,2-Dichlorobenzene-d4	11.628	152	317285	56.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.00%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	3136	0.81	ug/L #	19
27) 1,2-Dichloroethane	5.056	62	5095	0.79	ug/L	96
59) 1,2,3-Trichloropropane	11.255	75	26821	4.79	ug/L	91

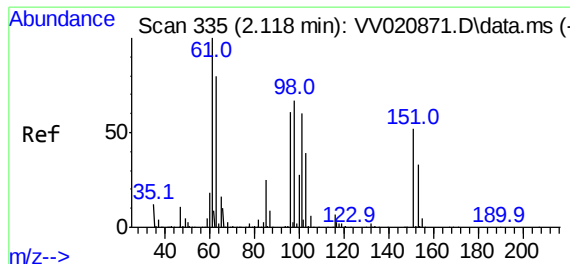
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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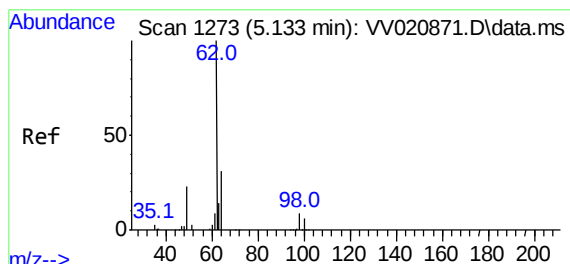
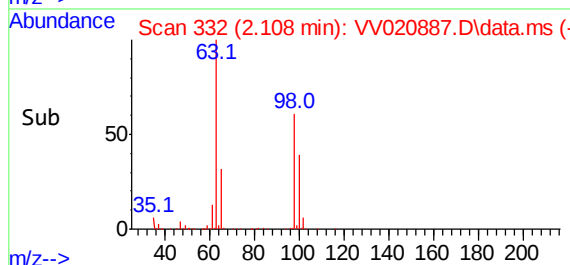
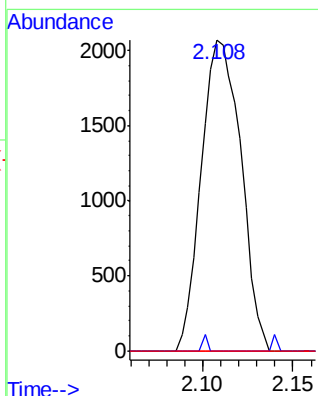
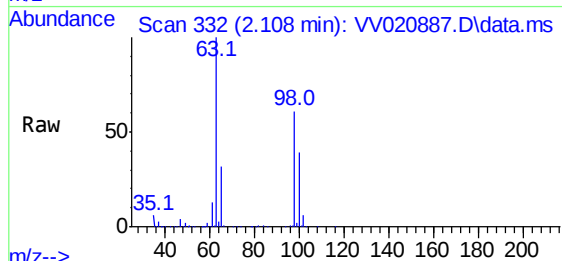




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.81 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020887.D
 Acq: 02 Apr 2021 19:04

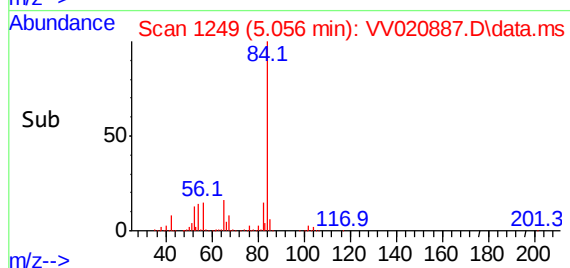
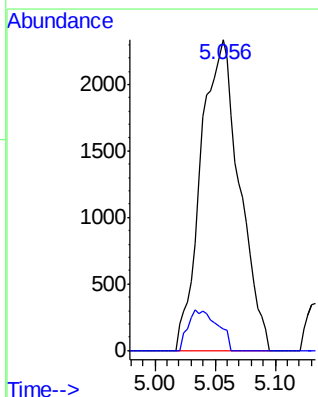
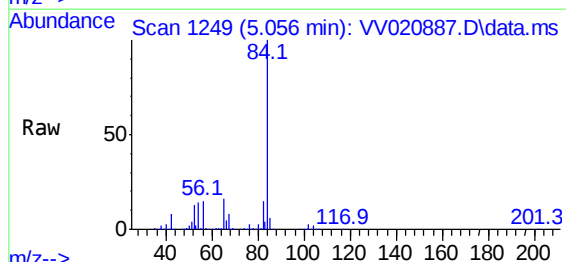
Instrument :
 MSVOA_V
 ClientSampled :
 EW1E5

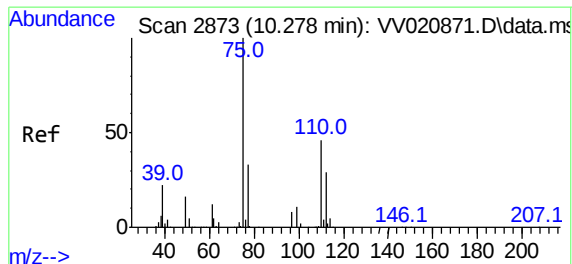
Tgt Ion:101 Resp: 3136
 Ion Ratio Lower Upper
 101 100
 85 1.8 35.4 53.0#
 151 0.0 63.5 95.3#



#27
 1,2-Dichloroethane
 Concen: 0.79 ug/L
 RT: 5.056 min Scan# 1249
 Delta R.T. -0.077 min
 Lab File: VV020887.D
 Acq: 02 Apr 2021 19:04

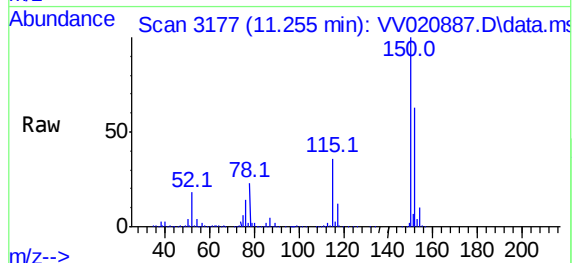
Tgt Ion: 62 Resp: 5095
 Ion Ratio Lower Upper
 62 100
 98 7.0 6.8 10.2





#59
 1,2,3-Trichloropropane
 Concen: 4.79 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020887.D
 Acq: 02 Apr 2021 19:04

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Tgt Ion: 75 Resp: 26821
 Ion Ratio Lower Upper
 75 100
 77 36.7 25.3 37.9

