

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020221\
 Data File : VW020234.D
 Acq On : 02 Feb 2021 13:43
 Operator : SY/MD
 Sample : M1258-19 40X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG531

Quant Time: Feb 03 02:28:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 02:27:31 2021
 Response via : Initial Calibration

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

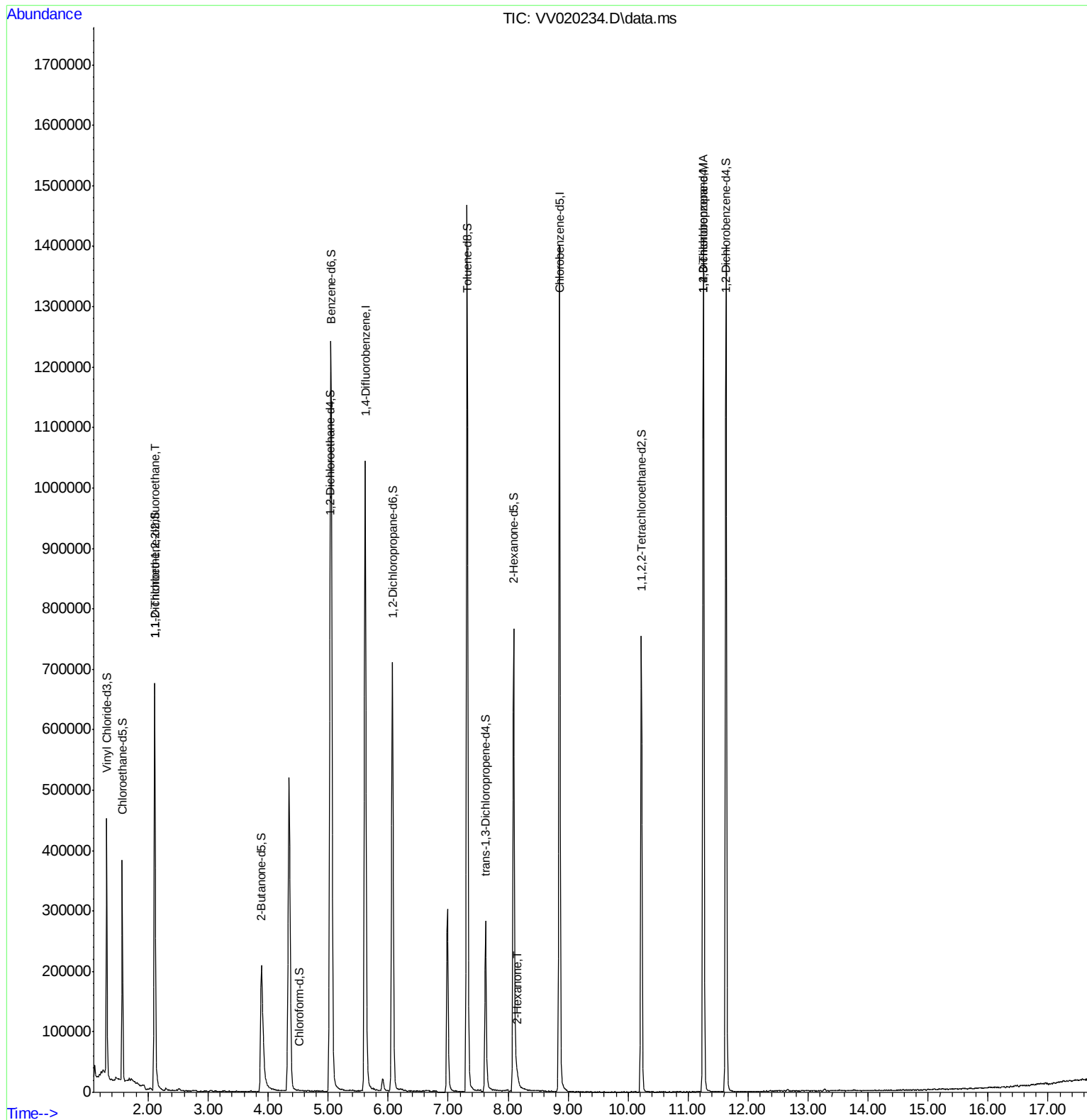
Internal Standards						
1) 1,4-Difluorobenzene	5.618	114	897160	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	790033	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	393216	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	259519	41.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.30%		
7) Chloroethane-d5	1.569	69	226942	47.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.70%		
11) 1,1-Dichloroethene-d2	2.110	63	350036	38.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.12%		
21) 2-Butanone-d5	3.888	46	383076	97.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.42%		
24) Chloroform-d	4.524	84	197	0.02	ug/L	0.18
Spiked Amount 50.000	Range 70 - 125		Recovery =	0.04%#		
26) 1,2-Dichloroethane-d4	5.032	65	367085	50.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.14%		
32) Benzene-d6	5.052	84	1057396	51.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.44%		
36) 1,2-Dichloropropane-d6	6.071	67	337241	53.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.08%		
41) Toluene-d8	7.315	98	953948	50.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.22%		
43) trans-1,3-Dichloroprop...	7.624	79	159532	51.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.34%		
47) 2-Hexanone-d5	8.090	63	258493	92.88	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.88%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	348041	40.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.38%		
64) 1,2-Dichlorobenzene-d4	11.630	152	391015	51.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.90%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	3207	0.70	ug/L #	24
48) 2-Hexanone	8.148	43	9257	1.62	ug/L #	83
59) 1,2,3-Trichloropropane	11.254	75	37854	5.26	ug/L	91

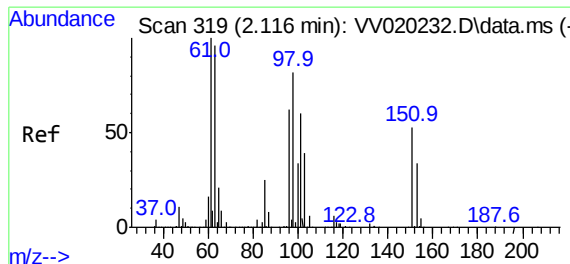
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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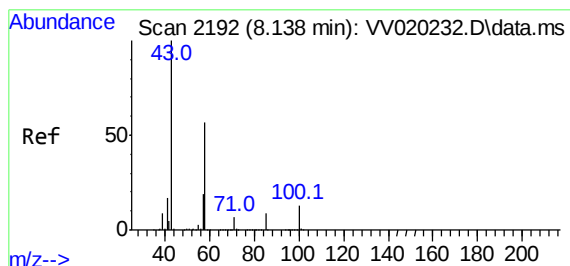
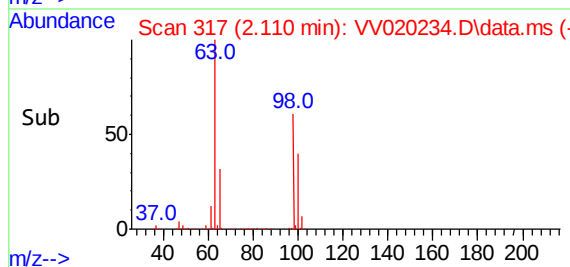
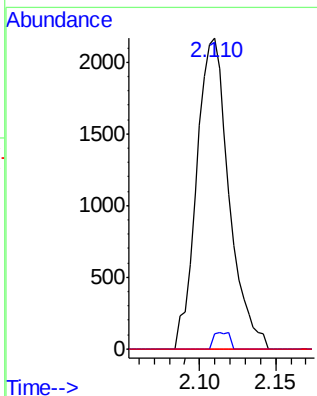
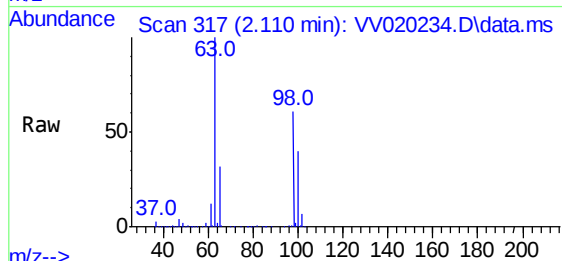




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.70 ug/L
 RT: 2.110 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV020234.D
 Acq: 02 Feb 2021 13:43

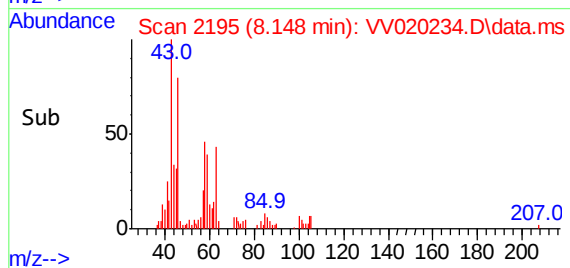
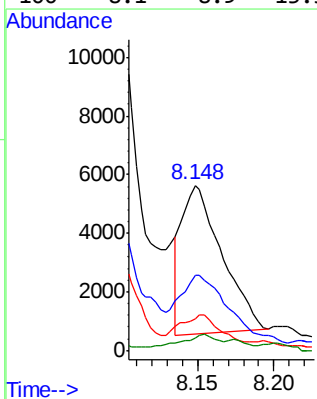
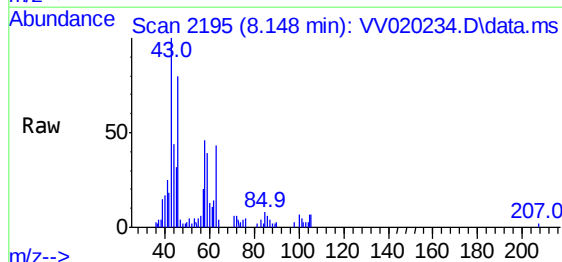
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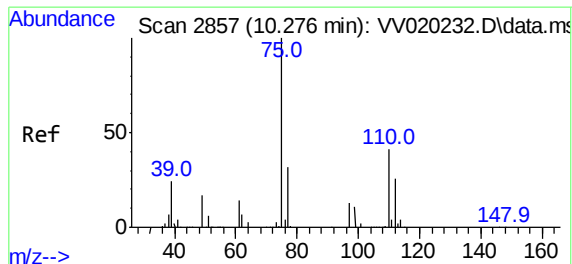
Tgt Ion:101 Resp: 3207
 Ion Ratio Lower Upper
 101 100
 85 1.9 35.3 52.9#
 151 0.0 53.6 80.4#



#48
 2-Hexanone
 Concen: 1.62 ug/L
 RT: 8.148 min Scan# 2195
 Delta R.T. 0.010 min
 Lab File: VV020234.D
 Acq: 02 Feb 2021 13:43

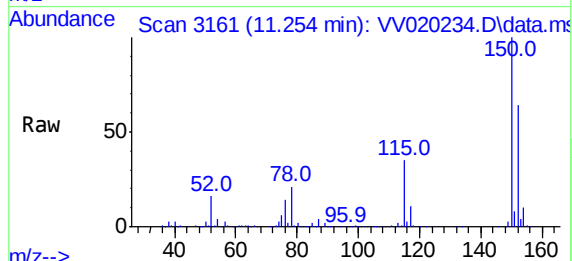
Tgt Ion: 43 Resp: 9257
 Ion Ratio Lower Upper
 43 100
 58 66.0 41.8 62.6#
 57 11.9 15.0 22.4#
 100 8.1 8.9 13.3#





#59
1,2,3-Trichloropropane
Concen: 5.26 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.978 min
Lab File: VV020234.D
Acq: 02 Feb 2021 13:43

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Tgt Ion: 75 Resp: 37854
Ion Ratio Lower Upper
75 100
77 36.6 25.4 38.0

