

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012121\
 Data File : VW020119.D
 Acq On : 21 Jan 2021 21:15
 Operator : SY/MD
 Sample : M1201-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4X8

Quant Time: Jan 22 06:46:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 06:43:18 2021
 Response via : Initial Calibration

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

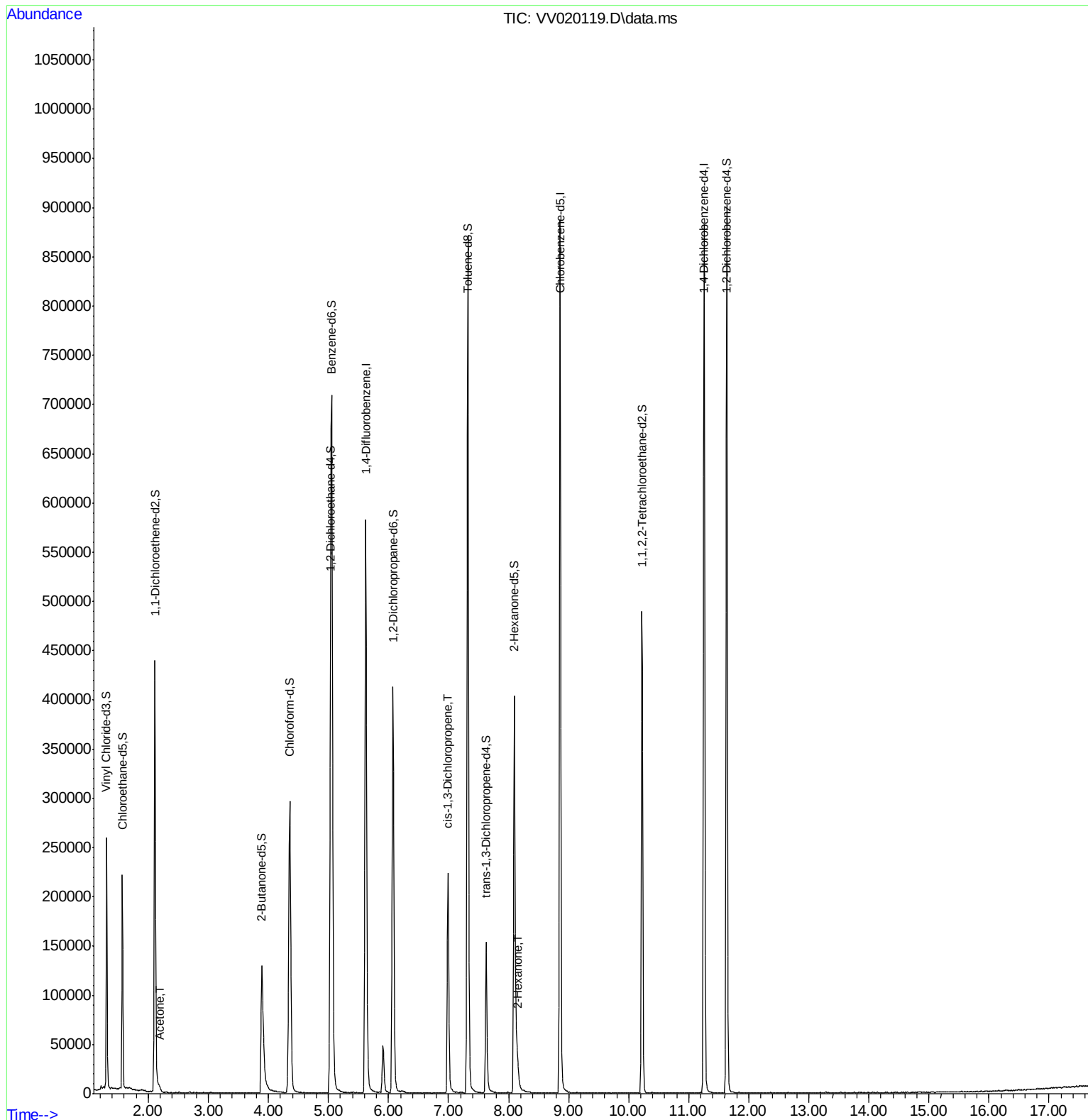
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	483721	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	468162	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	221011	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	157663	43.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.90%		
7) Chloroethane-d5	1.569	69	132319	44.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.12%		
11) 1,1-Dichloroethene-d2	2.110	63	230430	32.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.30%		
21) 2-Butanone-d5	3.891	46	223987	91.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.03%		
24) Chloroform-d	4.354	84	300011	44.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.28%		
26) 1,2-Dichloroethane-d4	5.036	65	214276	46.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.00%		
32) Benzene-d6	5.055	84	583202	45.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.48%		
36) 1,2-Dichloropropane-d6	6.074	67	189391	46.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.06%		
41) Toluene-d8	7.322	98	562892	46.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.86%		
43) trans-1,3-Dichloroprop...	7.627	79	85797	43.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.16%		
47) 2-Hexanone-d5	8.093	63	124430	73.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.54%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	227268	40.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.58%		
64) 1,2-Dichlorobenzene-d4	11.633	152	223782	53.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.76%		
Target Compounds						
13) Acetone	2.184	43	8162	3.86	ug/L	80
39) cis-1,3-Dichloropropene	6.990	75	6133	1.08	ug/L #	66
48) 2-Hexanone	8.148	43	21397	5.02	ug/L #	85

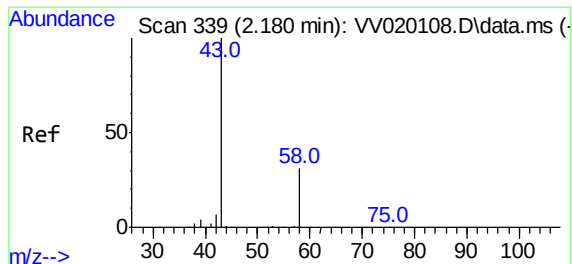
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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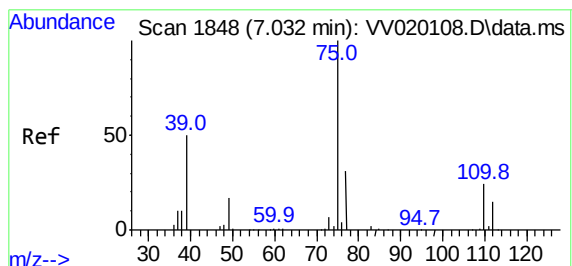
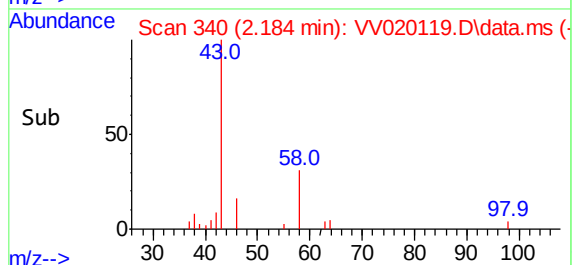
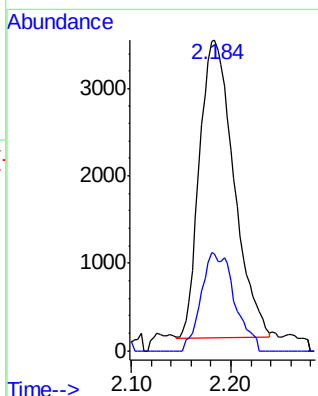
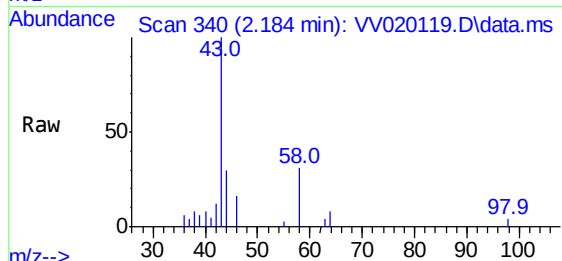




#13
Acetone
Concen: 3.86 ug/L
RT: 2.184 min Scan# 340
Delta R.T. 0.003 min
Lab File: VV020119.D
Acq: 21 Jan 2021 21:15

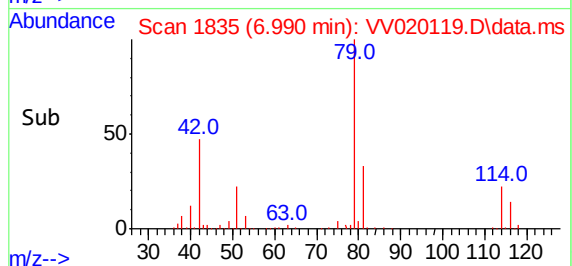
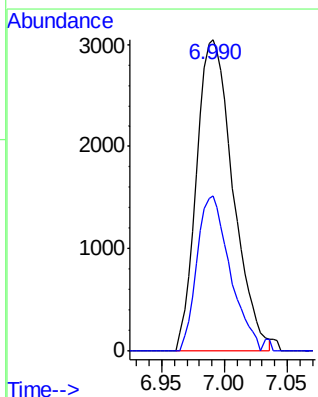
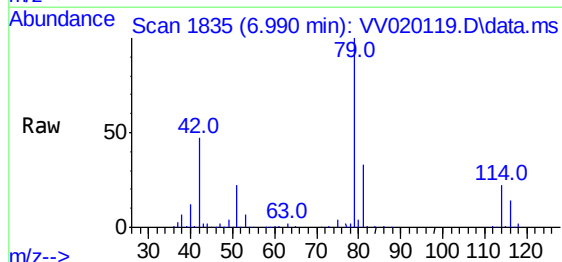
Instrument :
MSVOA_V
ClientSampled :
BG4X8

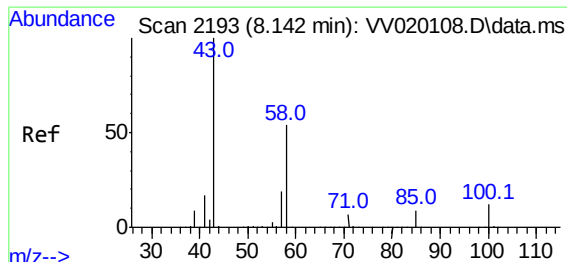
Tgt Ion: 43 Resp: 8162
Ion Ratio Lower Upper
43 100
58 19.1 0.0 60.2



#39
cis-1,3-Dichloropropene
Concen: 1.08 ug/L
RT: 6.990 min Scan# 1835
Delta R.T. -0.042 min
Lab File: VV020119.D
Acq: 21 Jan 2021 21:15

Tgt Ion: 75 Resp: 6133
Ion Ratio Lower Upper
75 100
77 49.8 21.8 40.6#





#48

2-Hexanone

Concen: 5.02 ug/L

RT: 8.148 min Scan# 2195

Delta R.T. 0.006 min

Lab File: VV020119.D

Acq: 21 Jan 2021 21:15

Tgt Ion: 43 Resp: 21397

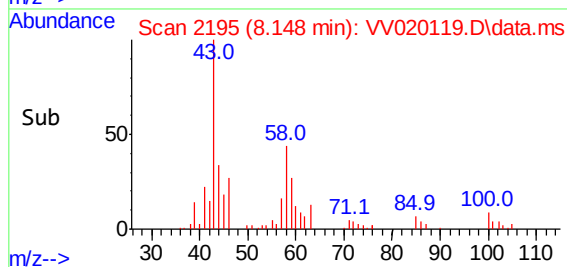
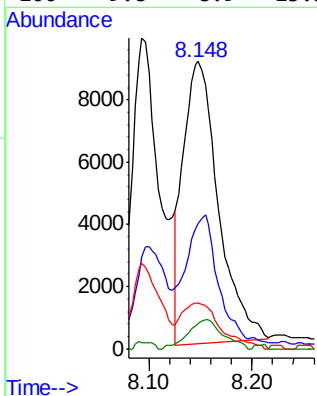
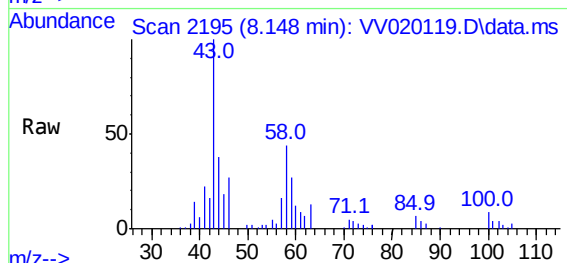
Ion Ratio Lower Upper

43 100

58 36.3 41.8 62.6#

57 18.8 15.0 22.4

100 9.8 8.9 13.3



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