

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020780.D
 Acq On : 27 Mar 2021 00:49
 Operator : SY/MD
 Sample : M1824-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T5

Quant Time: Mar 27 08:24:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 08:21:41 2021
 Response via : Initial Calibration

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

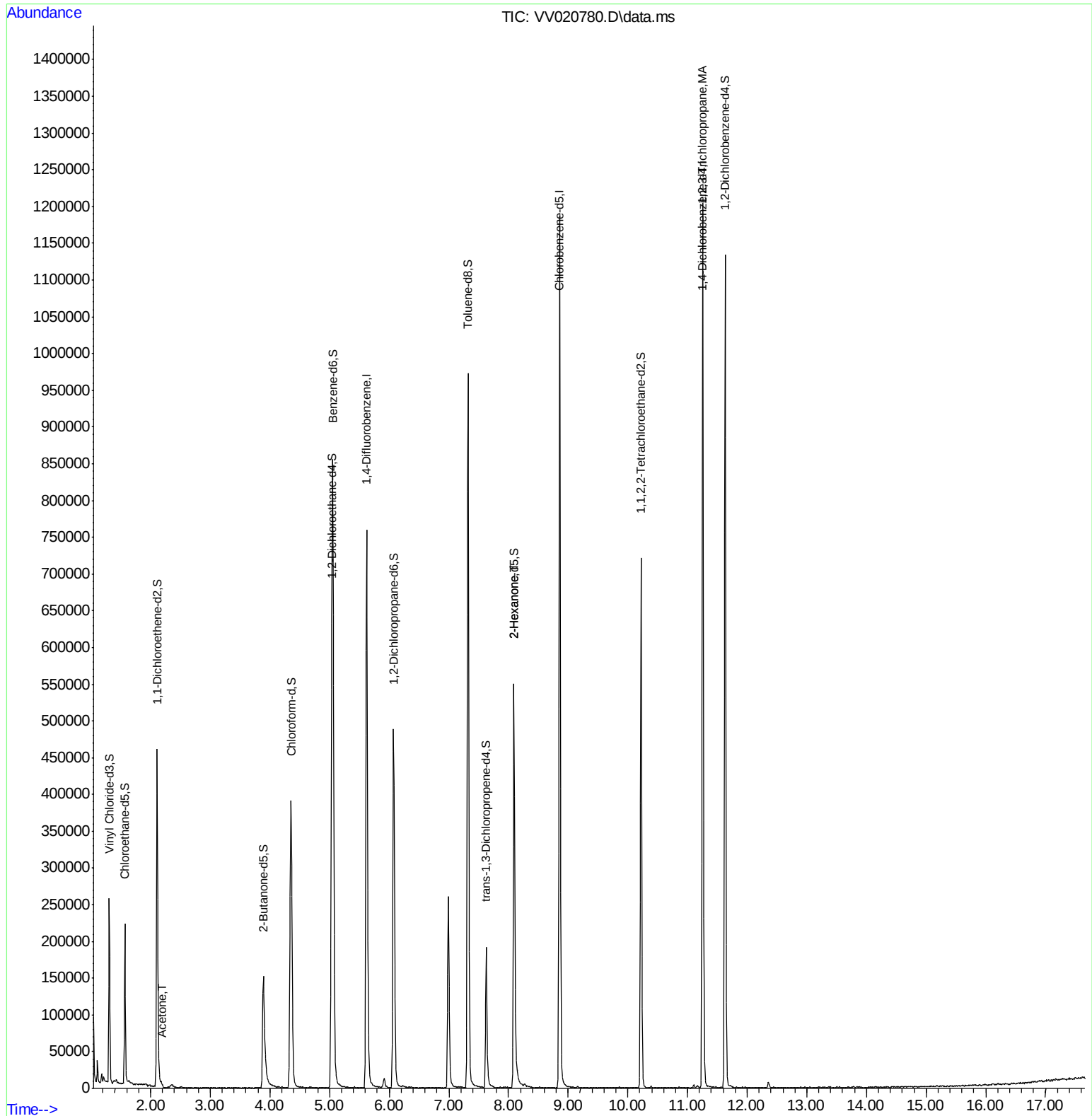
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	645472	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	637368	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	312216	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	142374	31.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.14%		
7) Chloroethane-d5	1.568	69	127718	36.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.72%		
11) 1,1-Dichloroethene-d2	2.111	63	240542	27.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.64%#		
21) 2-Butanone-d5	3.886	46	257691	86.43	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.43%		
24) Chloroform-d	4.352	84	396877	43.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.14%		
26) 1,2-Dichloroethane-d4	5.037	65	273894	45.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.30%		
32) Benzene-d6	5.053	84	711656	41.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.78%		
36) 1,2-Dichloropropane-d6	6.072	67	224746	43.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.18%		
41) Toluene-d8	7.320	98	631621	39.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.88%#		
43) trans-1,3-Dichloroprop...	7.625	79	110662	39.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.76%		
47) 2-Hexanone-d5	8.091	63	188297	86.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.11%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	319802	42.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.18%		
64) 1,2-Dichlorobenzene-d4	11.632	152	287901	47.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.02%		
Target Compounds						
13) Acetone	2.182	43	7375	3.47	ug/L	100
48) 2-Hexanone	8.091	43	21787	4.62	ug/L #	70
59) 1,2,3-Trichloropropane	11.252	75	32405	5.38	ug/L	89

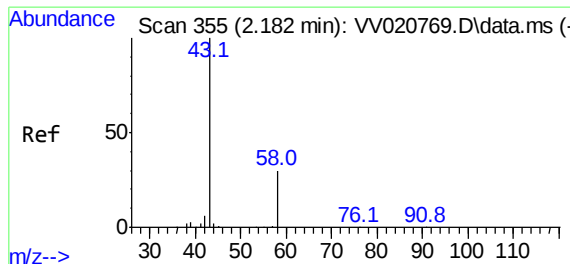
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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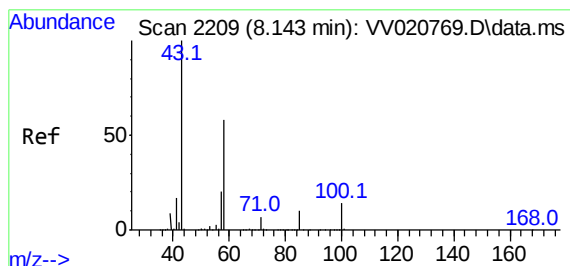
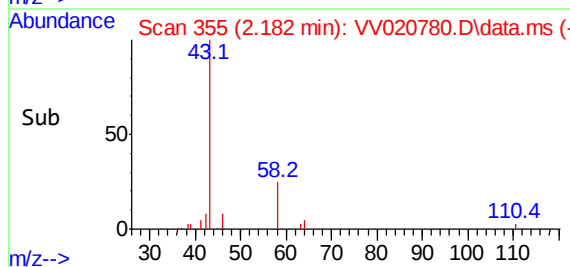
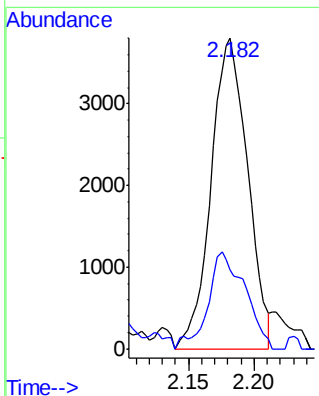
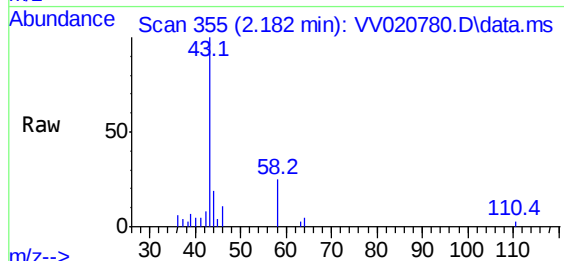




#13
Acetone
Concen: 3.47 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.000 min
Lab File: VV020780.D
Acq: 27 Mar 2021 00:49

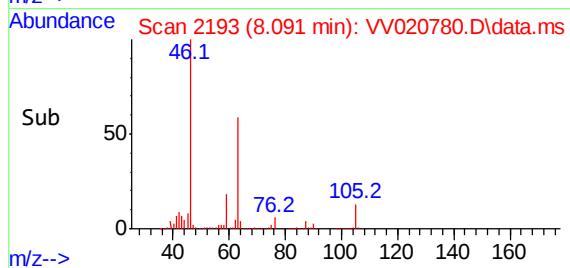
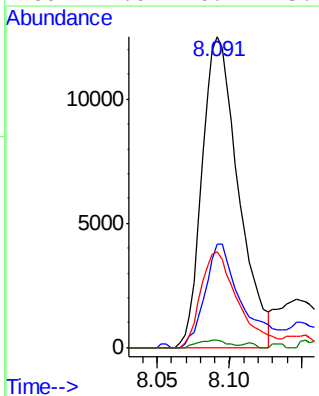
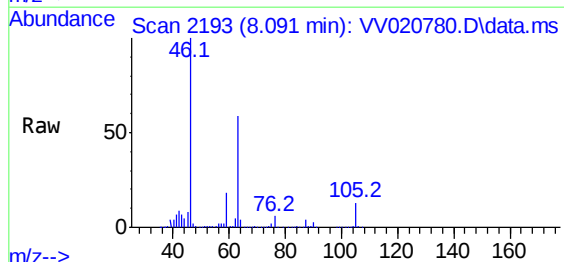
Instrument :
MSVOA_V
ClientSampled :
BG4T5

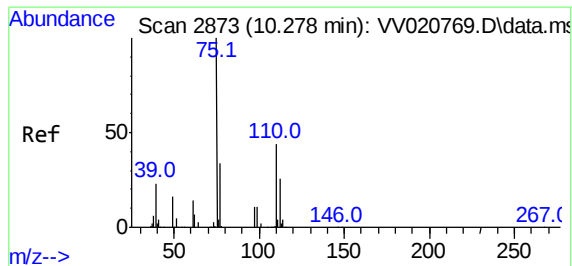
Tgt Ion: 43 Resp: 7375
Ion Ratio Lower Upper
43 100
58 30.5 0.0 60.8



#48
2-Hexanone
Concen: 4.62 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV020780.D
Acq: 27 Mar 2021 00:49

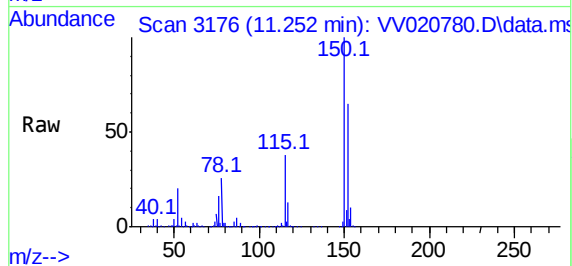
Tgt Ion: 43 Resp: 21787
Ion Ratio Lower Upper
43 100
58 34.1 45.8 68.8#
57 31.5 15.4 23.2#
100 2.0 10.2 15.4#





#59
 1,2,3-Trichloropropane
 Concen: 5.38 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV020780.D
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 MSVOA_V
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Tgt Ion: 75 Resp: 32405
 Ion Ratio Lower Upper
 75 100
 77 37.7 25.3 37.9

