

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031721\
 Data File : VW020660.D
 Acq On : 17 Mar 2021 17:16
 Operator : SY/MD
 Sample : M1700-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BG7

Quant Time: Mar 18 01:18:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 01:14:23 2021
 Response via : Initial Calibration

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

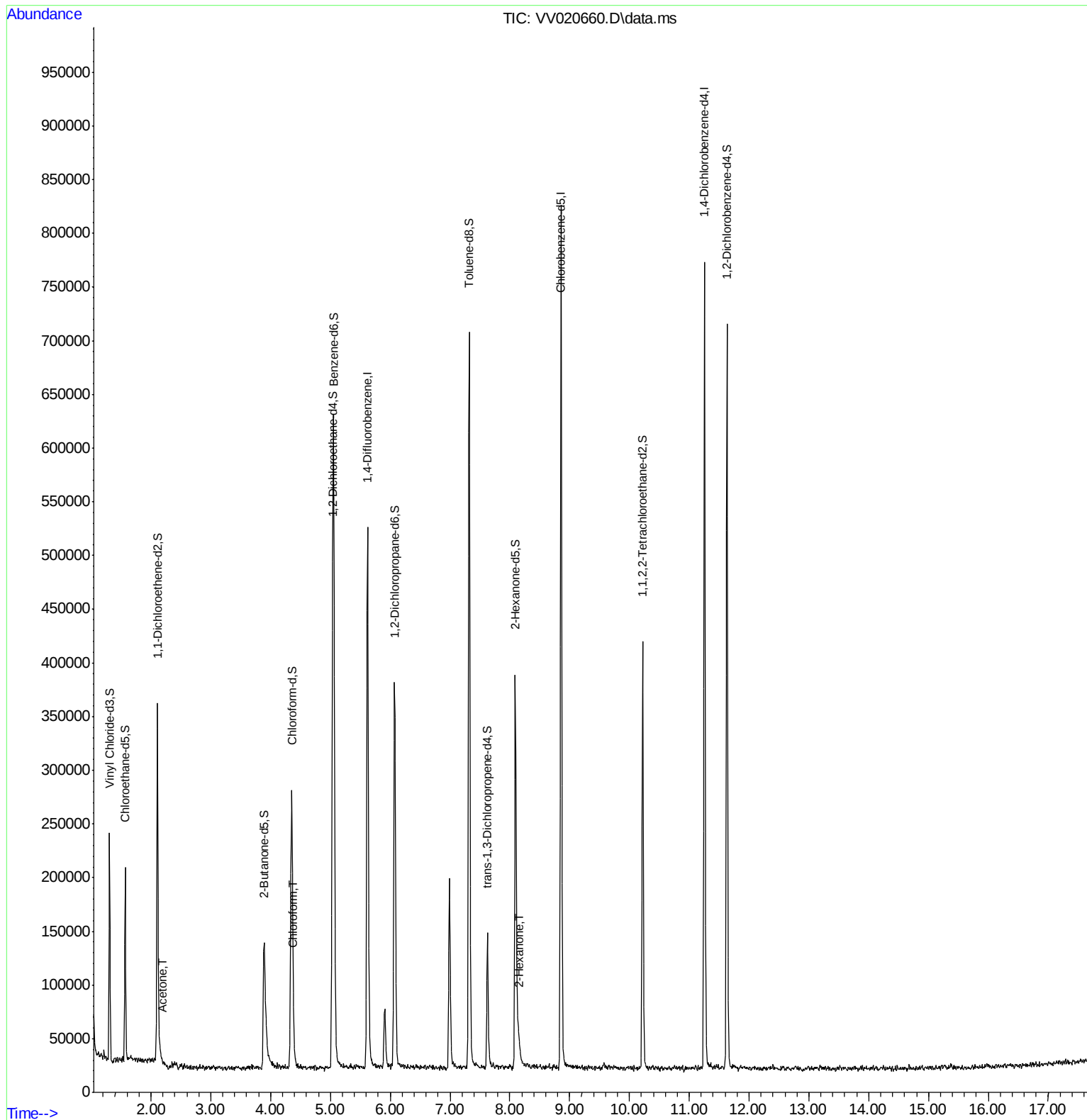
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	414118	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	417150	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	180560	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	121618	36.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.82%		
7) Chloroethane-d5	1.568	69	100400	37.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.14%		
11) 1,1-Dichloroethene-d2	2.108	63	176738	27.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.66%#		
21) 2-Butanone-d5	3.889	46	212728	99.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.22%		
24) Chloroform-d	4.352	84	243231	41.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.78%		
26) 1,2-Dichloroethane-d4	5.037	65	174806	45.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.26%		
32) Benzene-d6	5.053	84	492445	42.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.46%		
36) 1,2-Dichloropropane-d6	6.072	67	165607	44.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.82%		
41) Toluene-d8	7.320	98	424225	41.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.82%		
43) trans-1,3-Dichloroprop...	7.625	79	68295	39.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.26%		
47) 2-Hexanone-d5	8.092	63	114460	82.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.96%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	188064	40.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.62%		
64) 1,2-Dichlorobenzene-d4	11.632	152	160558	45.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.78%		
Target Compounds						
13) Acetone	2.182	43	8595	4.91	ug/L	99
25) Chloroform	4.381	83	15749	2.65	ug/L	96
48) 2-Hexanone	8.146	43	16176	4.19	ug/L #	77

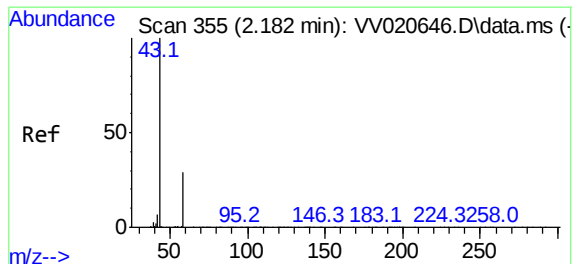
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

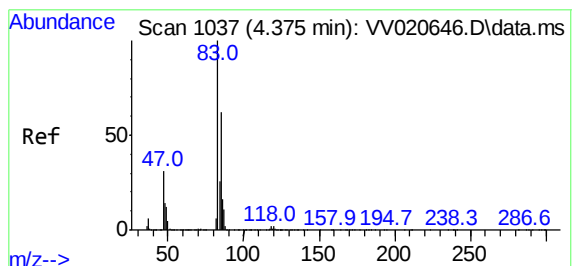
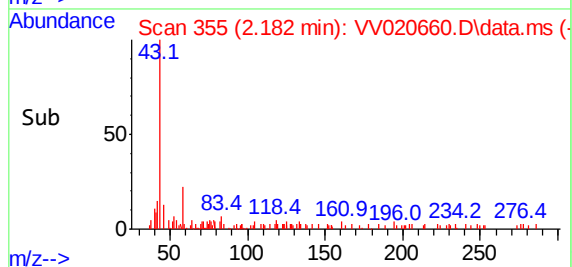
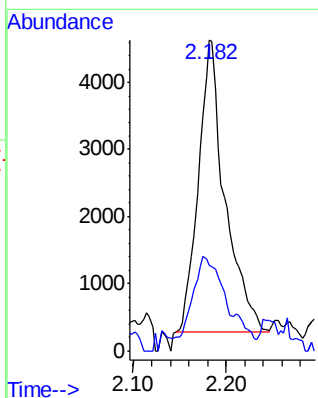
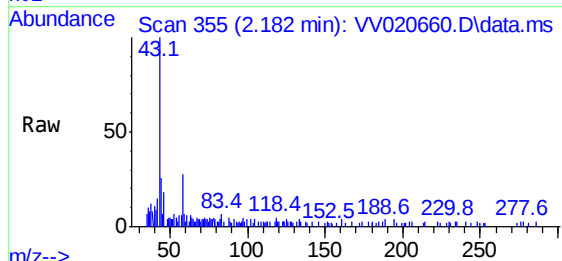




#13
Acetone
Concen: 4.91 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.000 min
Lab File: VV020660.D
Acq: 17 Mar 2021 17:16

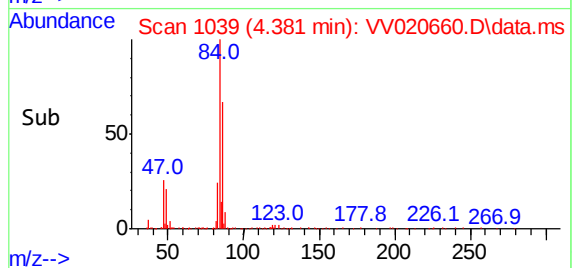
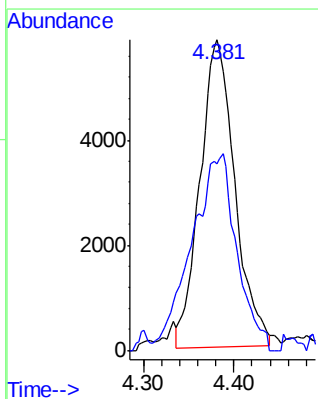
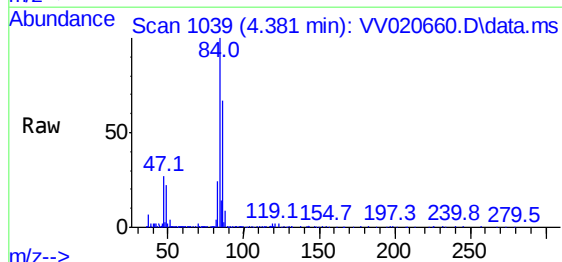
Instrument :
MSVOA_V
ClientSampled :
C0BG7

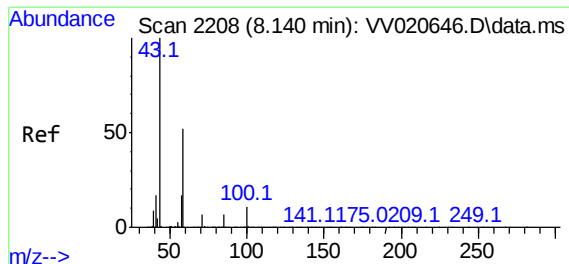
Tgt Ion: 43 Resp: 8595
Ion Ratio Lower Upper
43 100
58 29.4 0.0 60.2



#25
Chloroform
Concen: 2.65 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020660.D
Acq: 17 Mar 2021 17:16

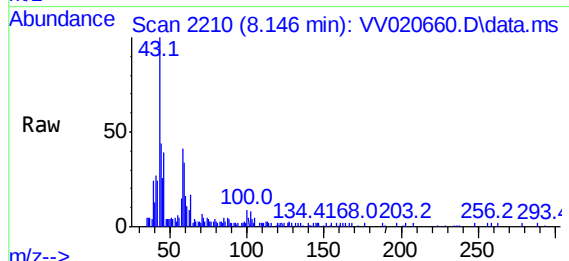
Tgt Ion: 83 Resp: 15749
Ion Ratio Lower Upper
83 100
85 59.9 44.2 82.2





#48
 2-Hexanone
 Concen: 4.19 ug/L
 RT: 8.146 min Scan# 2210
 Delta R.T. 0.006 min
 Lab File: VV020660.D
 Acq: 17 Mar 2021 17:16

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BG7



Tgt Ion: 43 Resp: 16176

Ion	Ratio	Lower	Upper
43	100		
58	40.2	41.8	62.6#
57	0.0	15.0	22.4#
100	4.0	8.9	13.3#

