

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031721\
 Data File : VW020657.D
 Acq On : 17 Mar 2021 16:05
 Operator : SY/MD
 Sample : M1685-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG516

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 11:28:30 AM

Quant Time: Mar 18 01:18:00 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	416223	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	406081	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	177749	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	124230	37.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.00%		
7) Chloroethane-d5	1.568	69	108518	40.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.80%		
11) 1,1-Dichloroethene-d2	2.108	63	183757	28.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.58%#		
21) 2-Butanone-d5	3.892	46	219228	101.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.74%		
24) Chloroform-d	4.352	84	250273	42.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.78%		
26) 1,2-Dichloroethane-d4	5.034	65	175568	45.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.20%		
32) Benzene-d6	5.053	84	500594	44.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.24%		
36) 1,2-Dichloropropane-d6	6.072	67	169790	47.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.60%		
41) Toluene-d8	7.320	98	433289	43.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.90%		
43) trans-1,3-Dichloroprop...	7.625	79	67250	40.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.18%		
47) 2-Hexanone-d5	8.092	63	113955	84.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.85%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	191307	42.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.30%		
64) 1,2-Dichlorobenzene-d4	11.632	152	170344	49.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.92%		
Target Compounds					Qvalue	
13) Acetone	2.192	43	9220	5.24	ug/L	85
25) Chloroform	4.381	83	14452	2.42	ug/L	90
48) 2-Hexanone	8.143	43	23143m	6.16	ug/L	

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

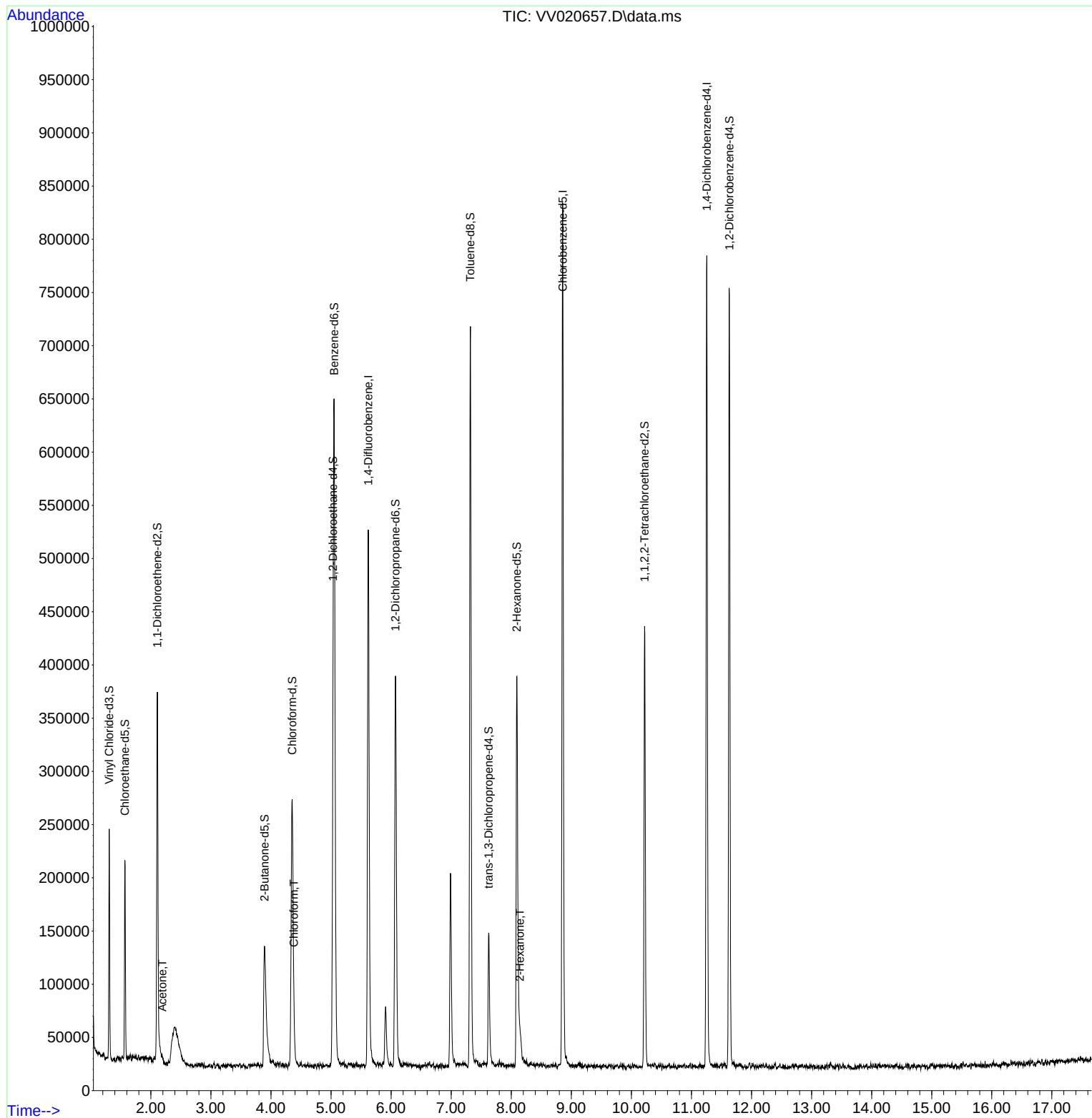
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
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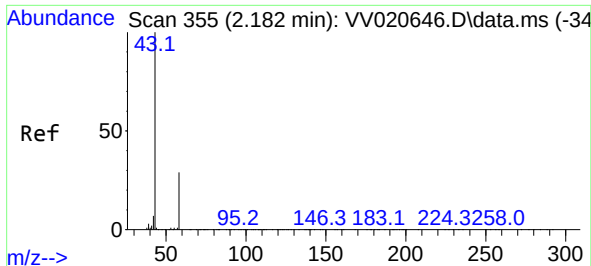
Instrument :
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Quant Title : VOC Analysis
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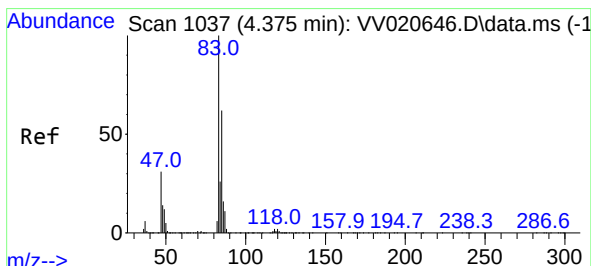
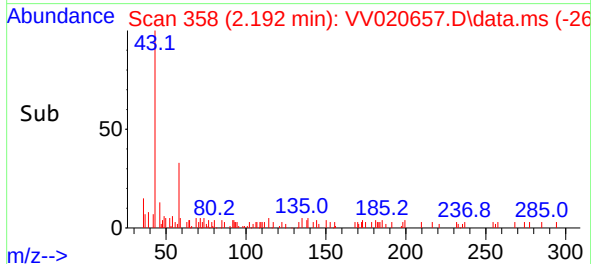
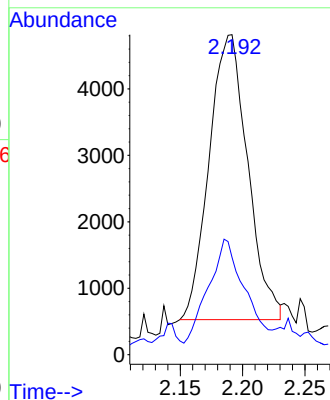
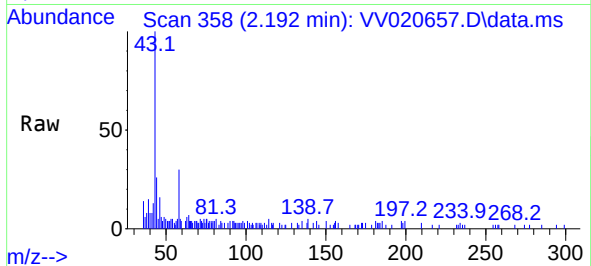
#13
Acetone
Concen: 5.24 ug/L
RT: 2.192 min Scan# 358
Delta R.T. 0.010 min
Lab File: VV020657.D
Acq: 17 Mar 2021 16:05

Tgt Ion: 43 Resp: 9220
Ion Ratio Lower Upper
43 100
58 38.4 0.0 60.2

Instrument :
MSVOA_V
ClientSampled :
BG516

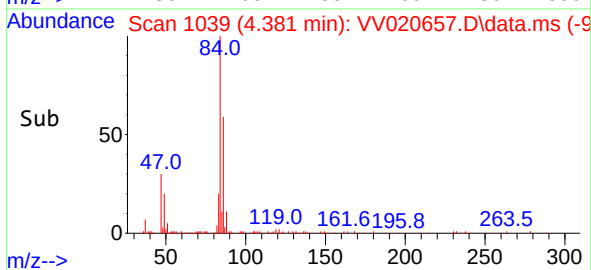
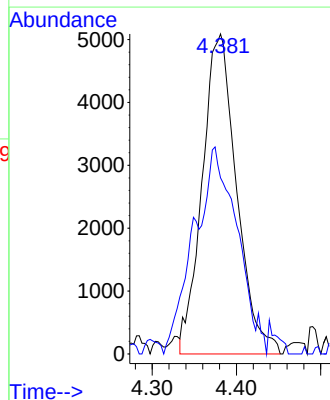
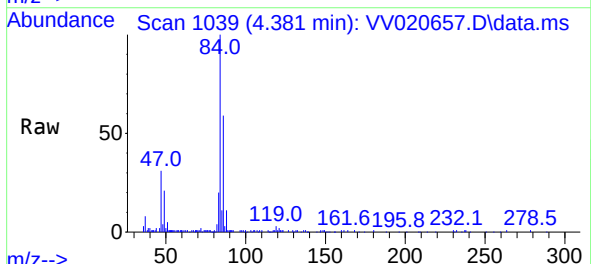
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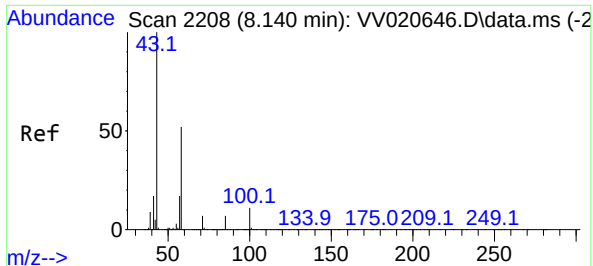
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#25
Chloroform
Concen: 2.42 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020657.D
Acq: 17 Mar 2021 16:05

Tgt Ion: 83 Resp: 14452
Ion Ratio Lower Upper
83 100
85 55.1 44.2 82.2





#48
2-Hexanone
Concen: 6.16 ug/L m
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV020657.D
Acq: 17 Mar 2021 16:05

Tgt Ion:	43	Resp:	23143
Ion	Ratio	Lower	Upper
43	100		
58	25.6	41.8	62.6#
57	3.6	15.0	22.4#
100	7.1	8.9	13.3#

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