

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020620.D
 Acq On : 16 Mar 2021 11:07
 Operator : SY/MD
 Sample : M1633-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
ClientSampled :
 C0B72

Manual Integrations
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 3/18/2021 1:09:43 PM

Quant Time: Mar 17 01:48:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	427865	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	421172	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	188046	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	142821	41.38	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	82.76%		
7) Chloroethane-d5	1.571	69	114472	41.46	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	82.92%		
11) 1,1-Dichloroethene-d2	2.108	63	200848m	30.61	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	61.22%		
21) 2-Butanone-d5	3.892	46	203585	91.91	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	91.91%		
24) Chloroform-d	4.352	84	243018	40.51	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	81.02%		
26) 1,2-Dichloroethane-d4	5.034	65	176230	44.52	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	89.04%		
32) Benzene-d6	5.053	84	506266	43.51	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	87.02%		
36) 1,2-Dichloropropane-d6	6.072	67	169663	45.57	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	91.14%		
41) Toluene-d8	7.320	98	436296	42.19	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	84.38%		
43) trans-1,3-Dichloroprop...	7.625	79	70860	40.72	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	81.44%		
47) 2-Hexanone-d5	8.092	63	108439	77.85	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	77.85%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	182822	39.30	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	78.60%		
64) 1,2-Dichlorobenzene-d4	11.632	152	163041	44.75	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	89.50%		

Target Compounds						Qvalue
13) Acetone	2.188	43	9527	5.27	ug/L	88
25) Chloroform	4.381	83	14758	2.40	ug/L	88
48) 2-Hexanone	8.153	43	12060	3.09	ug/L #	40

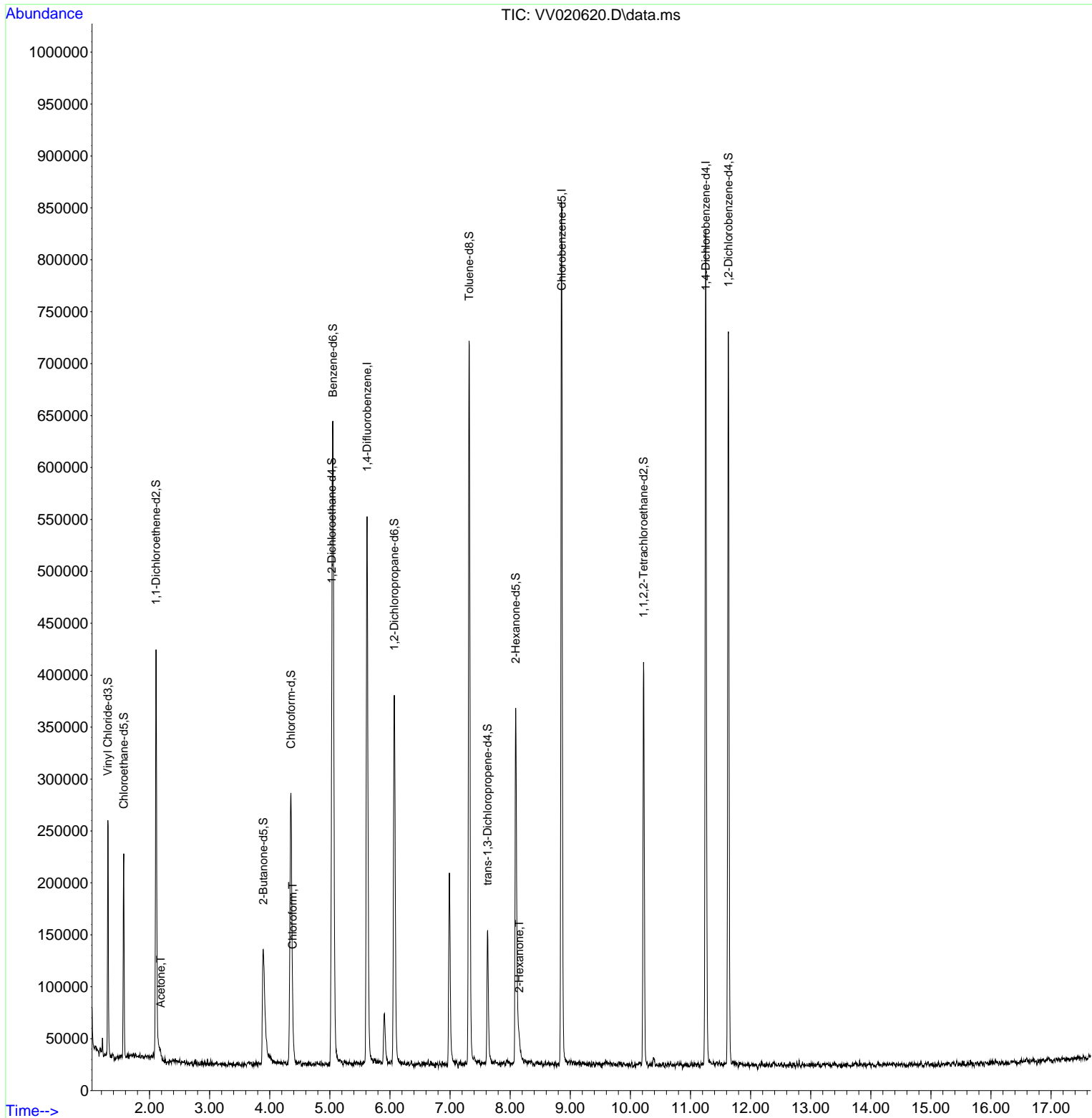
(#) = qualifier out of range (m) = manual integration (+) = signals summed

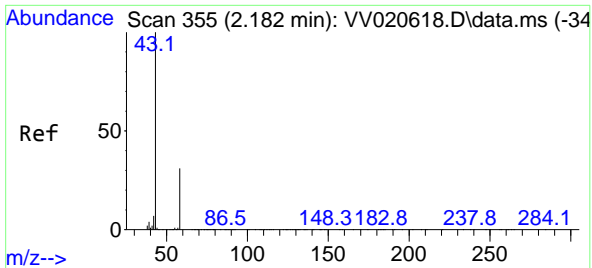
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031621\
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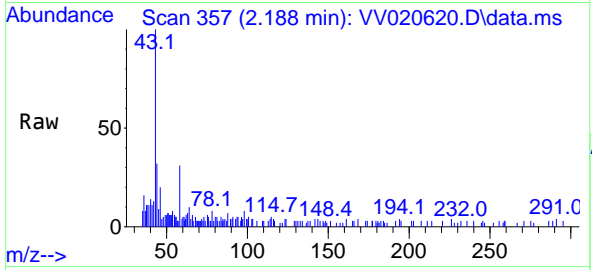
Quant Time: Mar 17 01:48:11 2021
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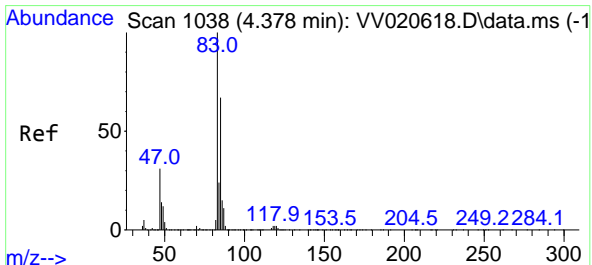
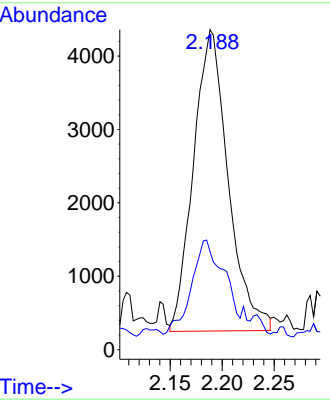
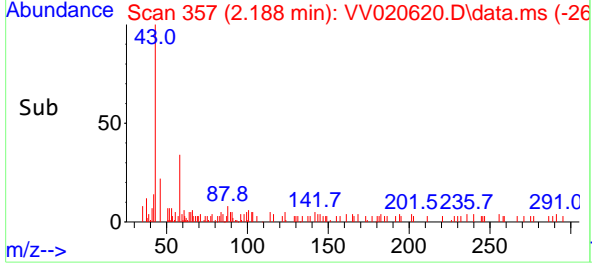
#13
 Acetone
 Concen: 5.27 ug/L
 RT: 2.188 min Scan# 357
 Delta R.T. 0.007 min
 Lab File: VV020620.D
 Acq: 16 Mar 2021 11:07

Instrument : MSVOA_V
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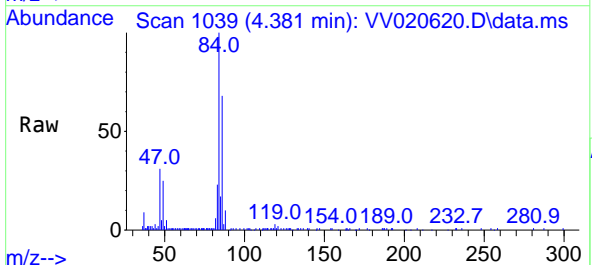


Tgt Ion: 43 Resp: 9527
 Ion Ratio Lower Upper
 43 100
 58 23.4 0.0 60.2

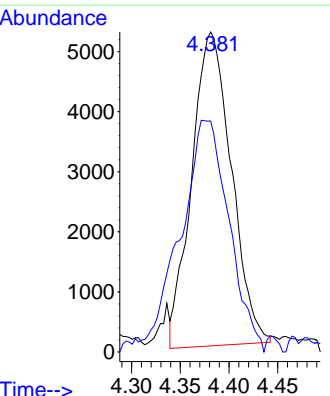
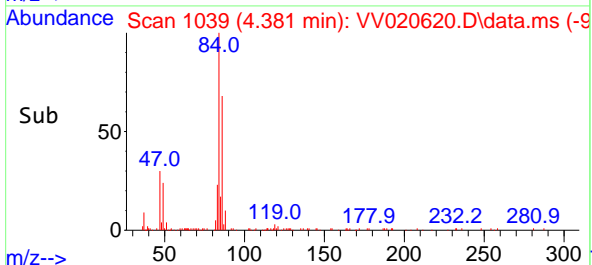
Manual Integrations APPROVED
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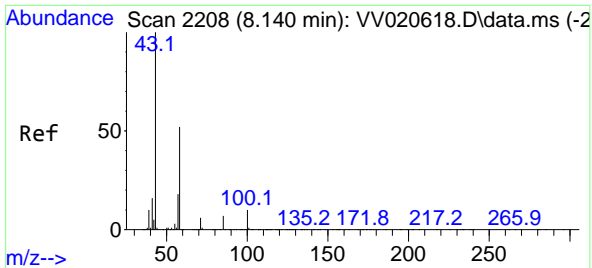


#25
 Chloroform
 Concen: 2.40 ug/L
 RT: 4.381 min Scan# 1039
 Delta R.T. 0.003 min
 Lab File: VV020620.D
 Acq: 16 Mar 2021 11:07



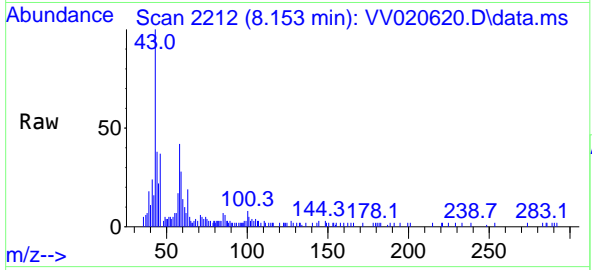
Tgt Ion: 83 Resp: 14758
 Ion Ratio Lower Upper
 83 100
 85 72.2 44.2 82.2





#48
 2-Hexanone
 Concen: 3.09 ug/L
 RT: 8.153 min Scan# 2212
 Delta R.T. 0.013 min
 Lab File: VV020620.D
 Acq: 16 Mar 2021 11:07

Instrument : MSVOA_V
 ClientSampled : C0B72



Tgt Ion: 43 Resp: 12060

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.8	62.6#
57	0.5	15.0	22.4#
100	2.3	8.9	13.3#

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