

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041421\
 Data File : VV021017.D
 Acq On : 14 Apr 2021 19:44
 Operator : SY/MD
 Sample : M2031-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG539

Manual Integrations
 APPROVED

MMDadoda
 4/16/2021 1:03:37 PM

Quant Time: Apr 15 03:07:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	467261	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	444149	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	209135	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	115924	45.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.22%			
7) Chloroethane-d5	1.571	69	98956	49.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.04%			
11) 1,1-Dichloroethene-d2	2.108	63	195459	35.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.70%			
21) 2-Butanone-d5	3.905	46	198607	118.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 118.80%			
24) Chloroform-d	4.352	84	308726	48.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.84%			
26) 1,2-Dichloroethane-d4	5.037	65	219333	51.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.86%			
32) Benzene-d6	5.053	84	569527	51.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.88%			
36) 1,2-Dichloropropane-d6	6.072	67	156583	51.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.86%			
41) Toluene-d8	7.320	98	541236	49.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.62%			
43) trans-1,3-Dichloroprop...	7.625	79	94842	50.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.10%			
47) 2-Hexanone-d5	8.095	63	177898	136.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 136.05%#			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	262133	53.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.26%			
66) 1,2-Dichlorobenzene-d4	11.631	152	232465	54.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.90%			
Target Compounds						Qvalue
13) Acetone	2.214	43	5698m	4.07	ug/L	
25) Chloroform	4.378	83	13309m	2.05	ug/L	

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

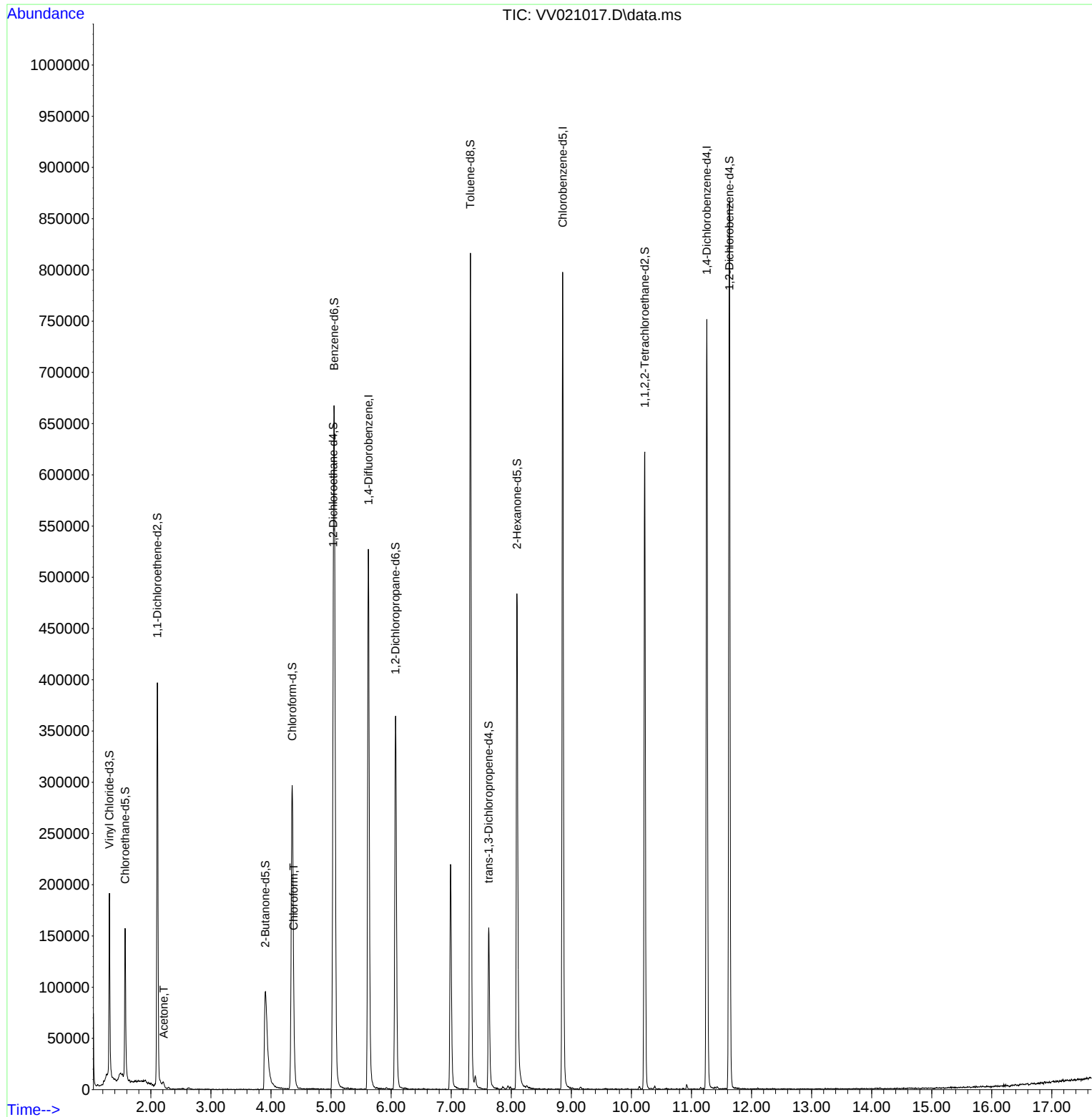
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041421\
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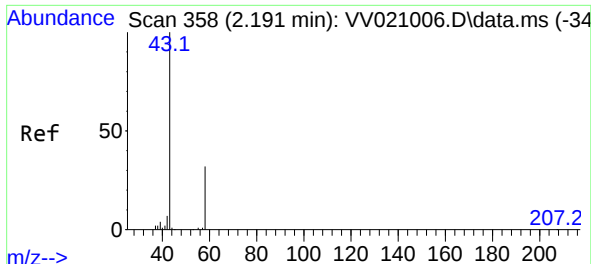
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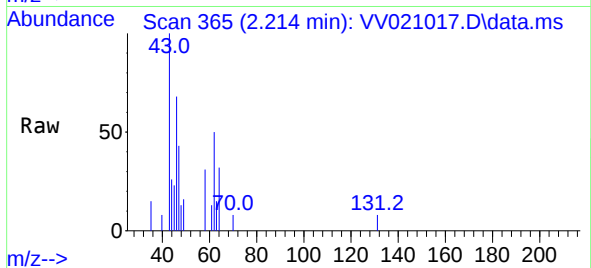
Quant Time: Apr 15 03:07:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 15 01:36:39 2021
Response via : Initial Calibration





#13
Acetone
Concen: 4.07 ug/L m
RT: 2.214 min Scan# 365
Delta R.T. 0.023 min
Lab File: VV021017.D
Acq: 14 Apr 2021 19:44

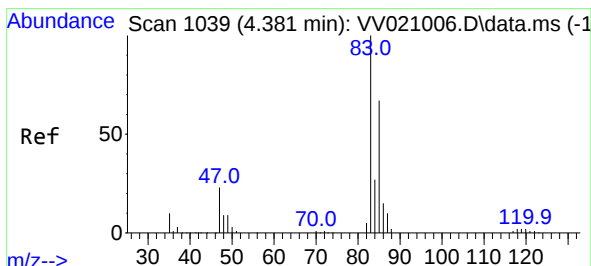
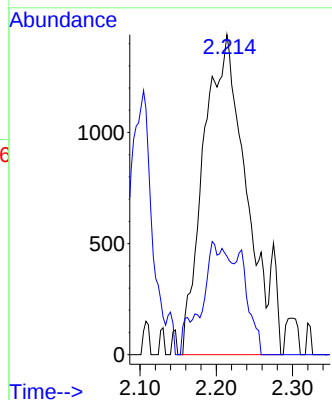
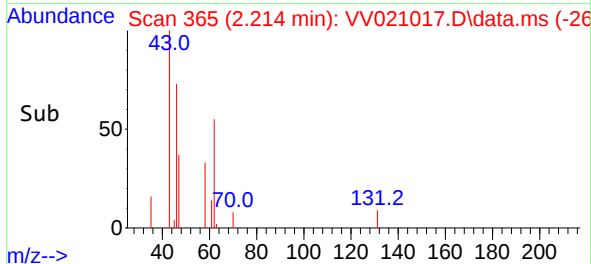
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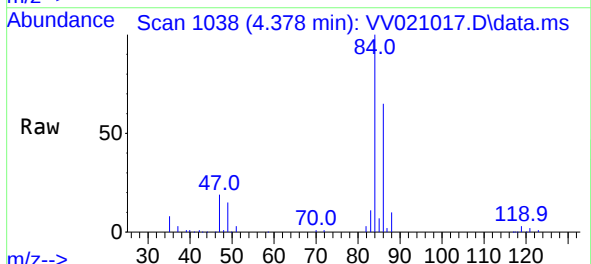
Tgt Ion: 43 Resp: 5698
Ion Ratio Lower Upper
43 100
58 5.2 0.0 61.8

Manual Integrations
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4/16/2021 1:03:37 PM



#25
Chloroform
Concen: 2.05 ug/L m
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV021017.D
Acq: 14 Apr 2021 19:44



Tgt Ion: 83 Resp: 13309
Ion Ratio Lower Upper
83 100
85 69.8 46.6 86.6

