

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041521\
 Data File : VV021022.D
 Acq On : 15 Apr 2021 11:32
 Operator : SY/MD
 Sample : M2011-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H0

Manual Integrations
 APPROVED

MMDadoda
 4/16/2021 12:47:05 PM

Quant Time: Apr 16 03:03:30 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	5.619	114	488938	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	469182	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	229852	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	119149	44.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.60%		
7) Chloroethane-d5	1.571	69	101035	48.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.64%		
11) 1,1-Dichloroethene-d2	2.108	63	202429	35.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.96%		
21) 2-Butanone-d5	3.912	46	163753	93.61	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.61%		
24) Chloroform-d	4.349	84	309977	46.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.88%		
26) 1,2-Dichloroethane-d4	5.034	65	219930	49.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.56%		
32) Benzene-d6	5.053	84	566074	48.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.74%		
36) 1,2-Dichloropropane-d6	6.072	67	161111	50.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.20%		
41) Toluene-d8	7.320	98	548797	47.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.62%		
43) trans-1,3-Dichloroprop...	7.625	79	93118	46.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.96%		
47) 2-Hexanone-d5	8.095	63	141384	102.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.35%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	248070	47.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.18%		
66) 1,2-Dichlorobenzene-d4	11.632	152	243182	51.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.66%		
Target Compounds						Qvalue
13) Acetone	2.211	43	11478m	7.83	ug/L	
25) Chloroform	4.384	83	10354m	1.52	ug/L	

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

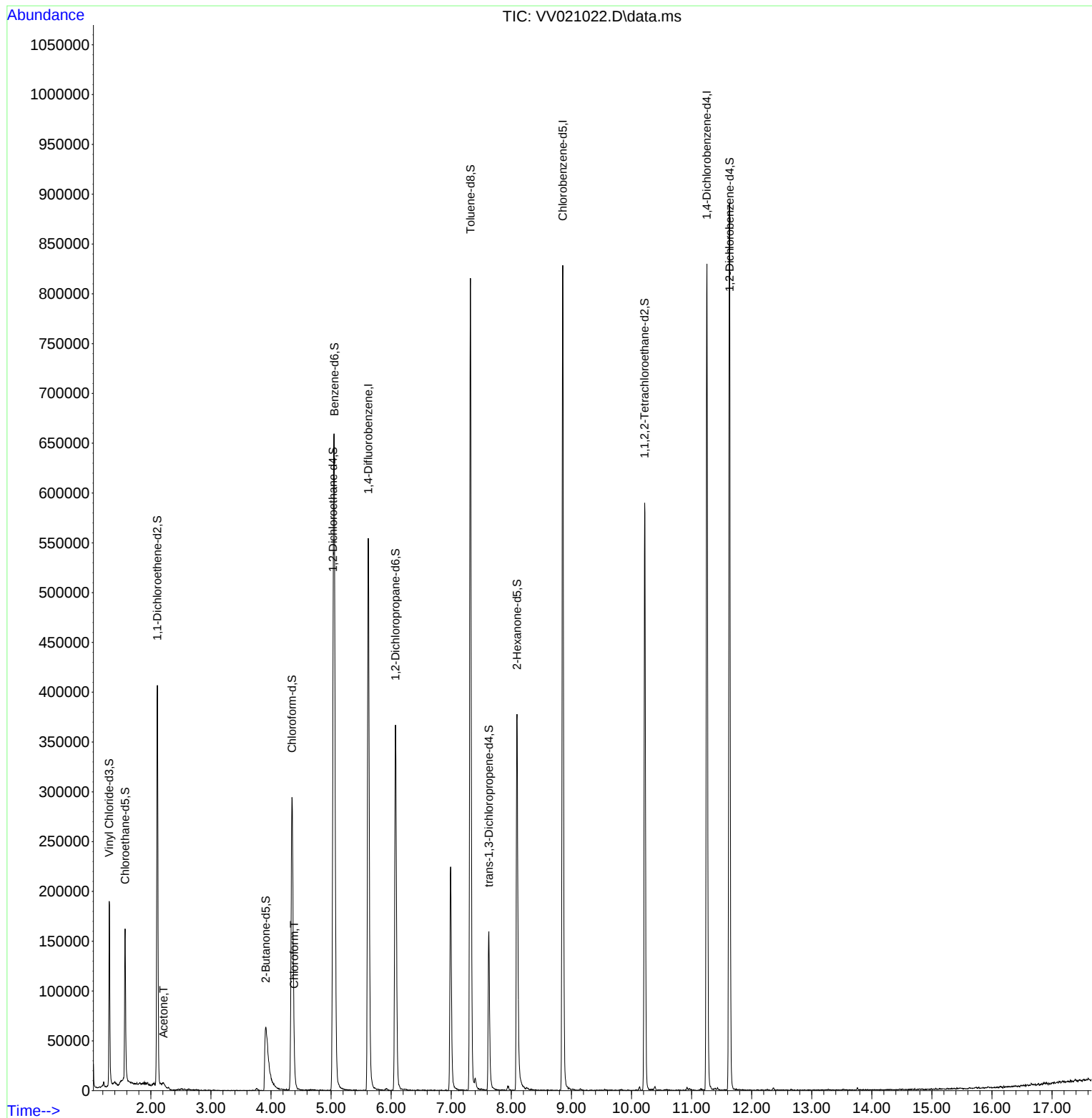
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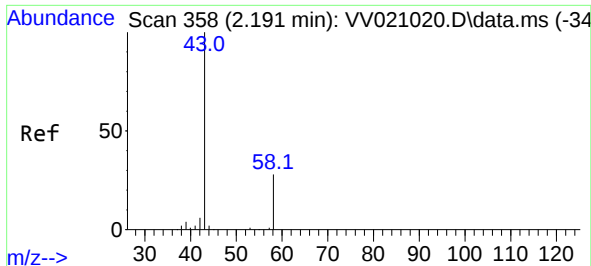
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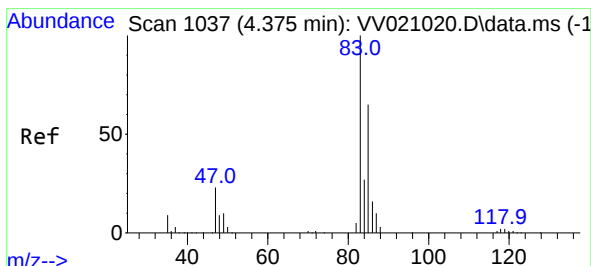
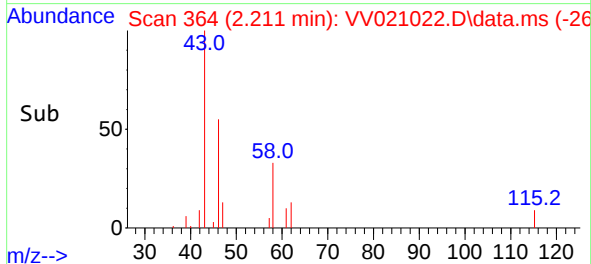
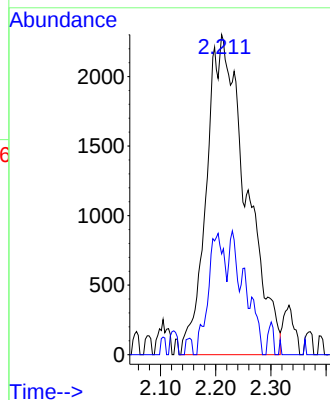
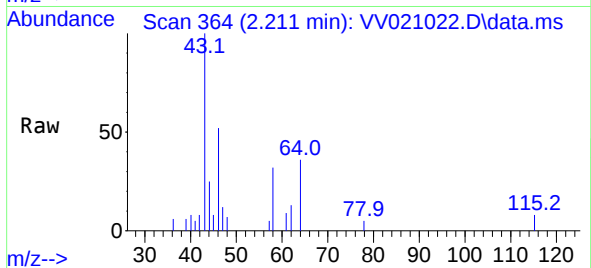
#13
Acetone
Concen: 7.83 ug/L m
RT: 2.211 min Scan# 364
Delta R.T. 0.020 min
Lab File: VV021022.D
Acq: 15 Apr 2021 11:32

Tgt Ion: 43 Resp: 11478
Ion Ratio Lower Upper
43 100
58 3.8 0.0 61.8

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#25
Chloroform
Concen: 1.52 ug/L m
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV021022.D
Acq: 15 Apr 2021 11:32

Tgt Ion: 83 Resp: 10354
Ion Ratio Lower Upper
83 100
85 76.8 46.6 86.6

