

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031821\
 Data File : VW020668.D
 Acq On : 18 Mar 2021 11:52
 Operator : SY/MD
 Sample : M1655-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 12:01:34 PM

Quant Time: Mar 19 03:59:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 19 03:58:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	403241	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	396247	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	180098	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	133232	40.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.92%		
7) Chloroethane-d5	1.568	69	109242	41.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.96%		
11) 1,1-Dichloroethene-d2	2.108	63	188483m	30.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.96%		
21) 2-Butanone-d5	3.895	46	221368	106.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.04%		
24) Chloroform-d	4.349	84	269434	47.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.32%		
26) 1,2-Dichloroethane-d4	5.034	65	184552	49.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.94%		
32) Benzene-d6	5.053	84	522661	47.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.48%		
36) 1,2-Dichloropropane-d6	6.072	67	178602	50.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.98%		
41) Toluene-d8	7.317	98	457359	47.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.00%		
43) trans-1,3-Dichloroprop...	7.625	79	78594	48.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.02%		
47) 2-Hexanone-d5	8.091	63	127640	97.40	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.40%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	210738	48.14	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.28%		
64) 1,2-Dichlorobenzene-d4	11.632	152	180813	51.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.62%		
Target Compounds						Qvalue
25) Chloroform	4.375	83	13592m	2.35	ug/L	
48) 2-Hexanone	8.146	43	11817	3.22	ug/L #	60

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

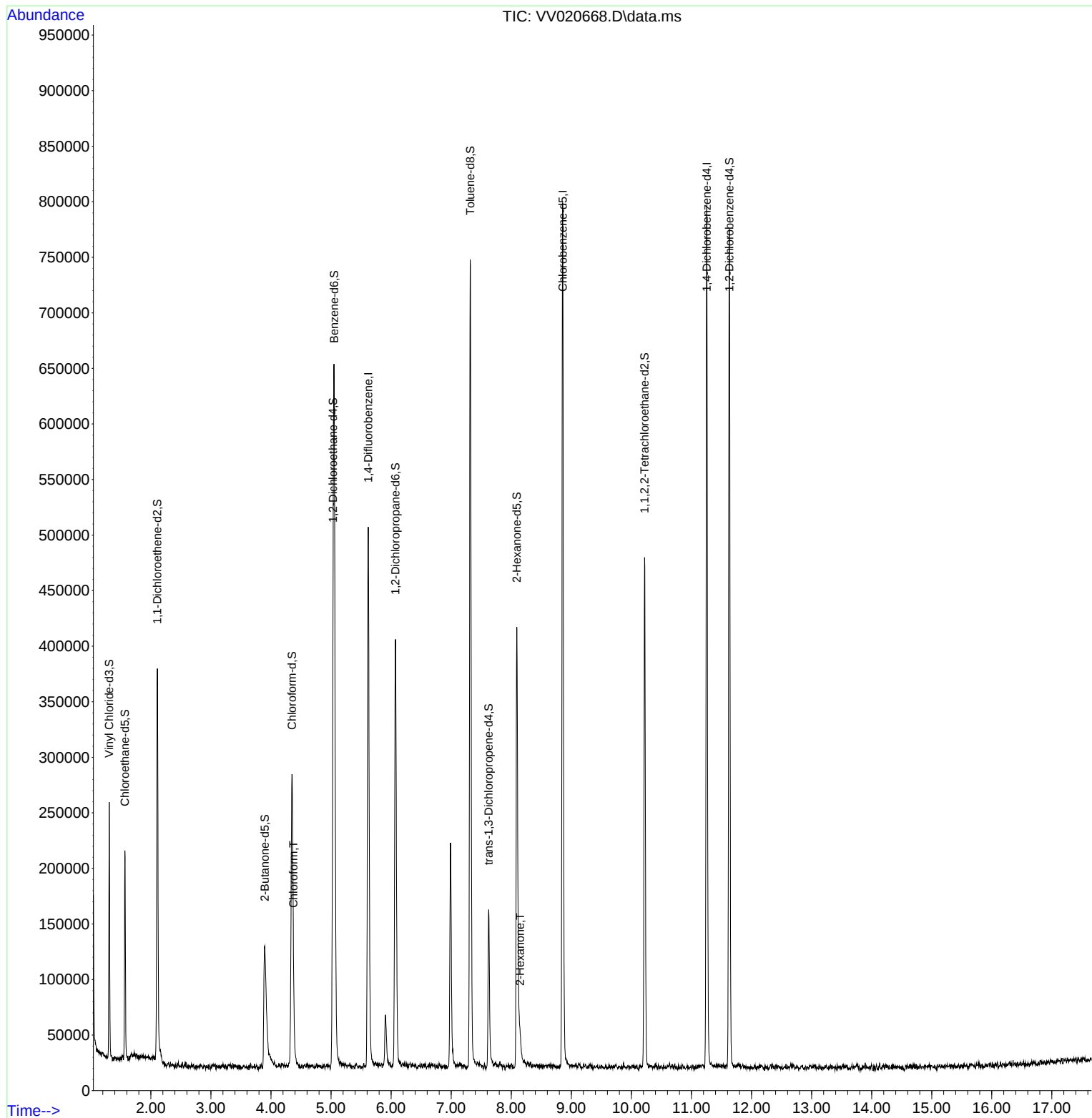
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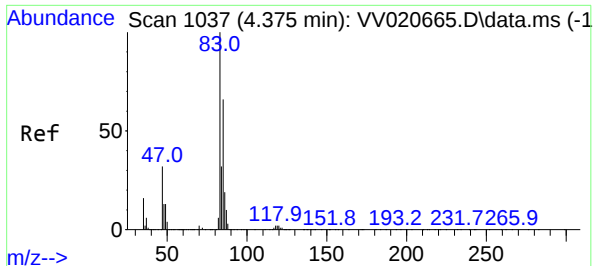
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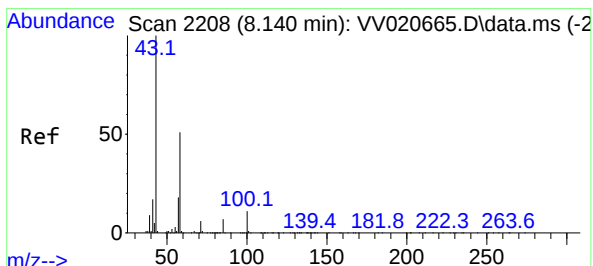
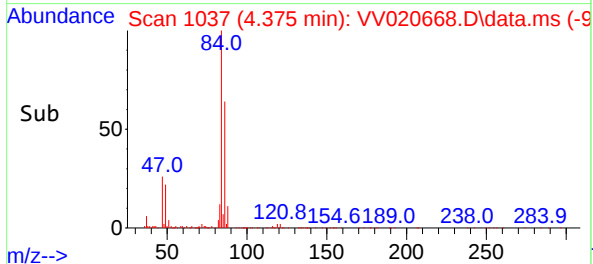
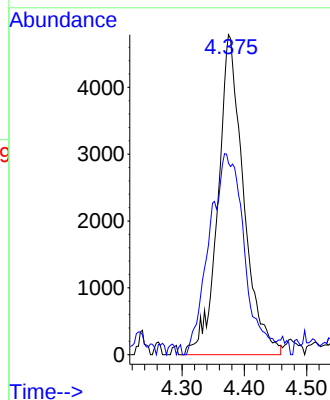
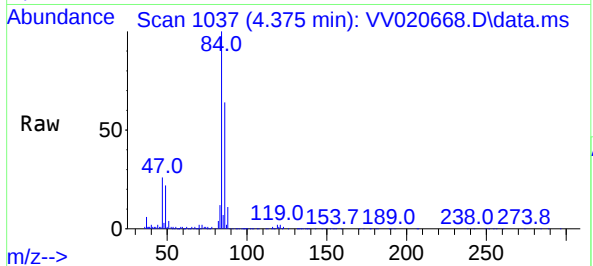
#25
Chloroform
Concen: 2.35 ug/L m
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV020668.D
Acq: 18 Mar 2021 11:52

Tgt Ion: 83 Resp: 13592
Ion Ratio Lower Upper
83 100
85 59.8 44.2 82.2

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#48
2-Hexanone
Concen: 3.22 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020668.D
Acq: 18 Mar 2021 11:52

Tgt Ion: 43 Resp: 11817
Ion Ratio Lower Upper
43 100
58 21.3 41.8 62.6#
57 2.6 15.0 22.4#
100 1.6 8.9 13.3#

