

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031621\
 Data File : VV020619.D
 Acq On : 16 Mar 2021 10:41
 Operator : SY/MD
 Sample : VV0316WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK70

Manual Integrations
 APPROVED

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 3/18/2021 1:09:37 PM

Quant Time: Mar 17 01:47:54 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	469313	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	456623	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	201445	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	161379	42.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.26%		
7) Chloroethane-d5	1.568	69	126918	41.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.82%		
11) 1,1-Dichloroethene-d2	2.108	63	225450	31.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.66%		
21) 2-Butanone-d5	3.889	46	232889	95.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.85%		
24) Chloroform-d	4.352	84	279441	42.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.94%		
26) 1,2-Dichloroethane-d4	5.034	65	203760	46.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.86%		
32) Benzene-d6	5.053	84	577662	45.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.58%		
36) 1,2-Dichloropropane-d6	6.072	67	191179	47.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.72%		
41) Toluene-d8	7.320	98	507199	45.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.46%		
43) trans-1,3-Dichloroprop...	7.625	79	83642	44.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.68%		
47) 2-Hexanone-d5	8.092	63	132491	87.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.73%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	223483	44.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.62%		
64) 1,2-Dichlorobenzene-d4	11.632	152	189463	48.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.08%		
Target Compounds					Qvalue	
25) Chloroform	4.375	83	14182m	2.10	ug/L	
48) 2-Hexanone	8.146	43	10914	2.58	ug/L #	49

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

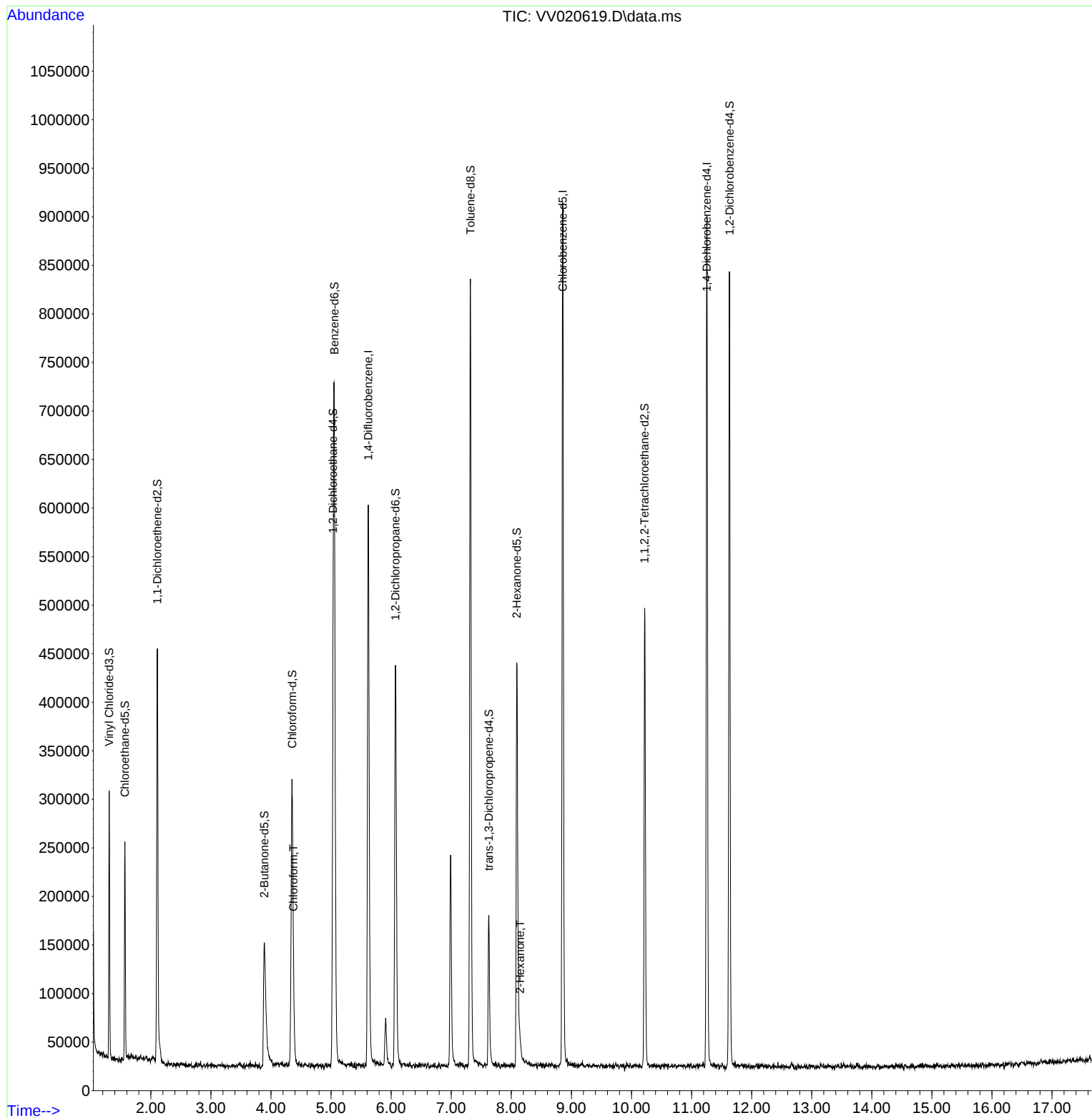
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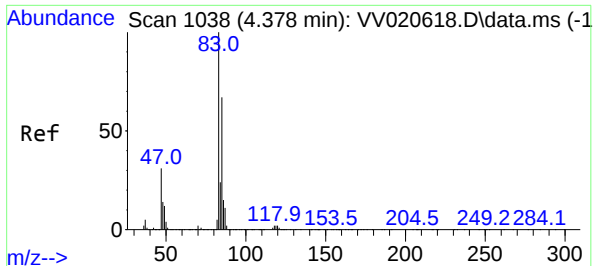
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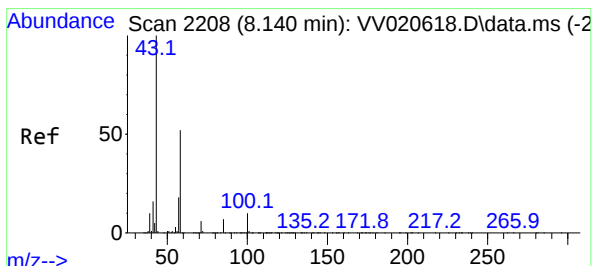
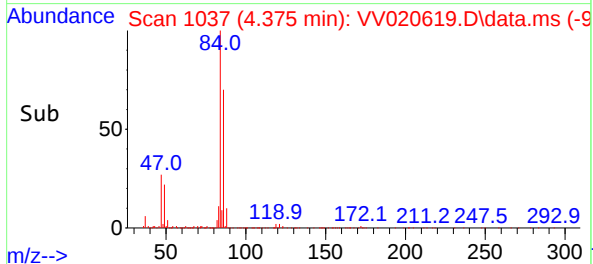
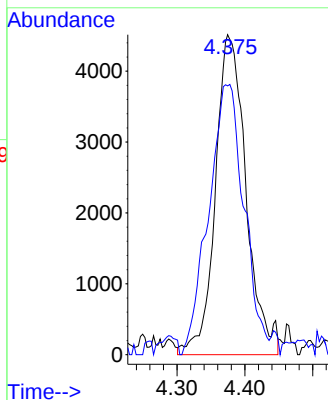
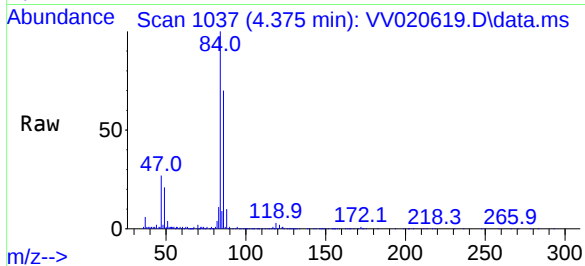
#25
Chloroform
Concen: 2.10 ug/L m
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV020619.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 83 Resp: 14182
Ion Ratio Lower Upper
83 100
85 84.0 44.2 82.2#

Instrument :
MSVOA_V
ClientSampled :
VBLK70

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#48
2-Hexanone
Concen: 2.58 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VV020619.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 43 Resp: 10914
Ion Ratio Lower Upper
43 100
58 8.1 41.8 62.6#
57 1.9 15.0 22.4#
100 4.8 8.9 13.3#

