

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020576.D
 Acq On : 12 Mar 2021 20:57
 Operator : SY/MD
 Sample : M1632-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 3/15/2021 10:06:40 AM

Quant Time: Mar 13 02:35:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	469192	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	460537	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	199205	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	186439	49.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.52%		
7) Chloroethane-d5	1.571	69	153784	50.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.58%		
11) 1,1-Dichloroethene-d2	2.108	63	272034	37.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.62%		
21) 2-Butanone-d5	3.896	46	249738	102.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.81%		
24) Chloroform-d	4.352	84	317244	48.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.46%		
26) 1,2-Dichloroethane-d4	5.037	65	222104	51.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.34%		
32) Benzene-d6	5.053	84	660212	51.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.76%		
36) 1,2-Dichloropropane-d6	6.072	67	212144	52.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.22%		
41) Toluene-d8	7.320	98	568736	50.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.58%		
43) trans-1,3-Dichloroprop...	7.625	79	91511	48.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.20%		
47) 2-Hexanone-d5	8.091	63	137609	90.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.35%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	241830	47.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.08%		
64) 1,2-Dichlorobenzene-d4	11.632	152	204978	53.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.20%		
Target Compounds						Qvalue
25) Chloroform	4.384	83	13761m	2.04	ug/L	
48) 2-Hexanone	8.156	43	16289m	3.82	ug/L	

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

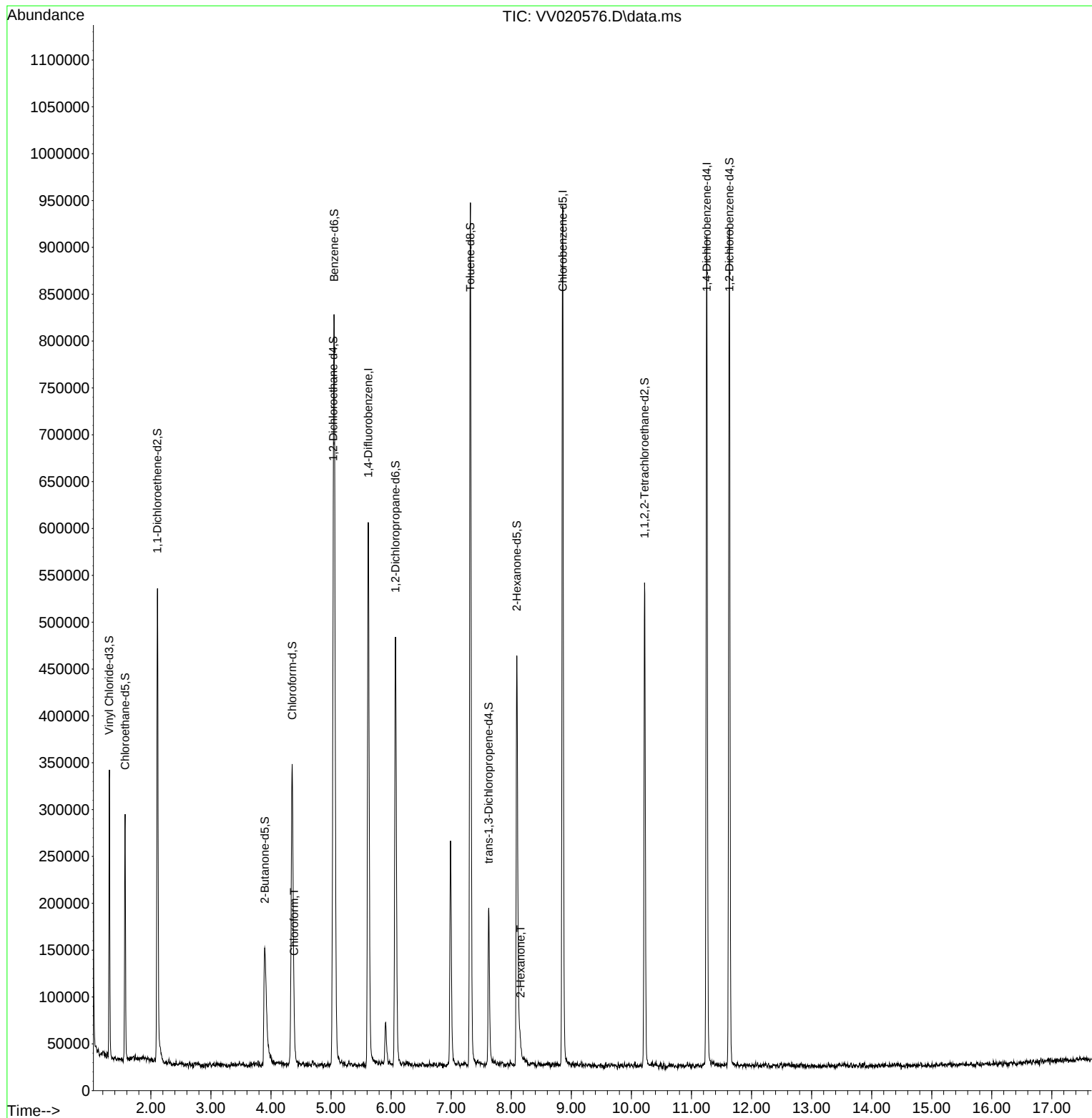
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031321\
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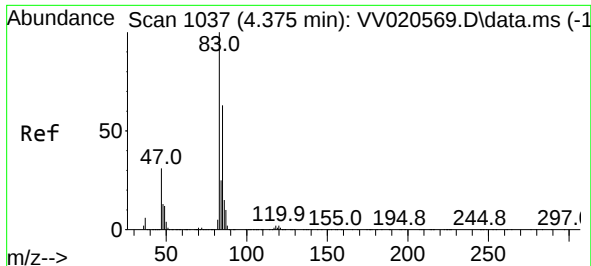
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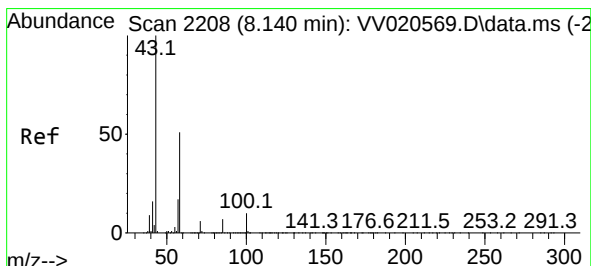
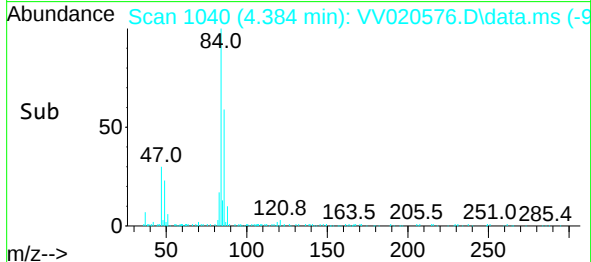
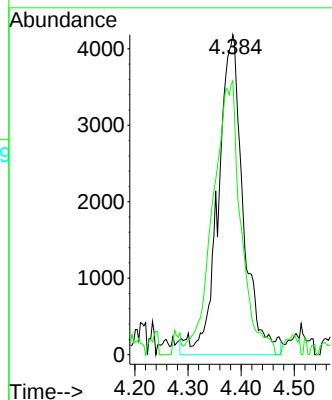
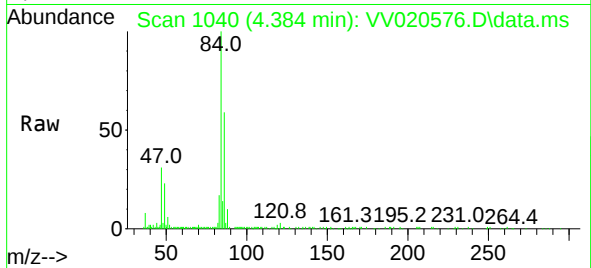
#25
Chloroform
Concen: 2.04 ug/L m
RT: 4.384 min Scan# 1040
Delta R.T. 0.009 min
Lab File: VV020576.D
Acq: 12 Mar 2021 20:57

Tgt Ion: 83 Resp: 13761
Ion Ratio Lower Upper
83 100
85 85.6 44.2 82.2#

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#48
2-Hexanone
Concen: 3.82 ug/L m
RT: 8.156 min Scan# 2213
Delta R.T. 0.016 min
Lab File: VV020576.D
Acq: 12 Mar 2021 20:57

Tgt Ion: 43 Resp: 16289
Ion Ratio Lower Upper
43 100
58 30.0 41.8 62.6#
57 2.1 15.0 22.4#
100 5.3 8.9 13.3#

