

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020582.D
 Acq On : 12 Mar 2021 23:19
 Operator : SY/MD
 Sample : M1633-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B88

Manual Integrations
 APPROVED

MMDadoda
 3/15/2021 10:06:46 AM

Quant Time: Mar 13 02:37:17 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	441782	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	411834	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	166136	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	171340	48.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.16%			
7) Chloroethane-d5	1.568	69	144046	50.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.04%			
11) 1,1-Dichloroethene-d2	2.108	63	230845	34.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.16%			
21) 2-Butanone-d5	3.889	46	284062	124.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 124.20%			
24) Chloroform-d	4.352	84	318911	51.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.98%			
26) 1,2-Dichloroethane-d4	5.034	65	234038	57.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.54%			
32) Benzene-d6	5.053	84	635740	55.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.74%			
36) 1,2-Dichloropropane-d6	6.072	67	213339	58.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.20%			
41) Toluene-d8	7.320	98	510881	50.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.04%			
43) trans-1,3-Dichloroprop...	7.625	79	83385	49.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.02%			
47) 2-Hexanone-d5	8.092	63	159845	117.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.35%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	262307	57.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 115.32%			
64) 1,2-Dichlorobenzene-d4	11.632	152	184409	57.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.56%			
Target Compounds						Qvalue
25) Chloroform	4.384	83	14620	2.30	ug/L	97
48) 2-Hexanone	8.150	43	17770m	4.66	ug/L	

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

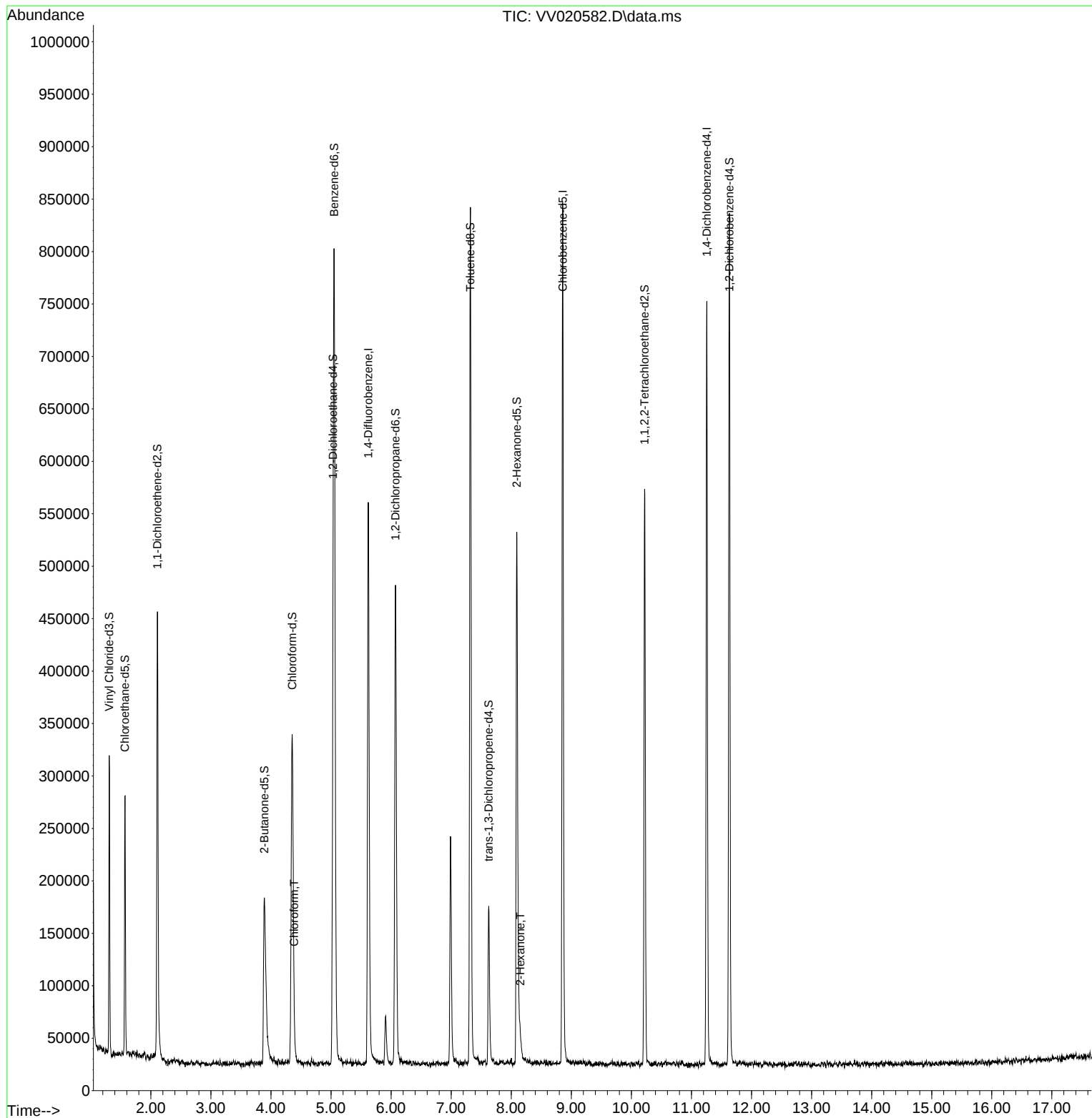
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031321\
Data File : VV020582.D
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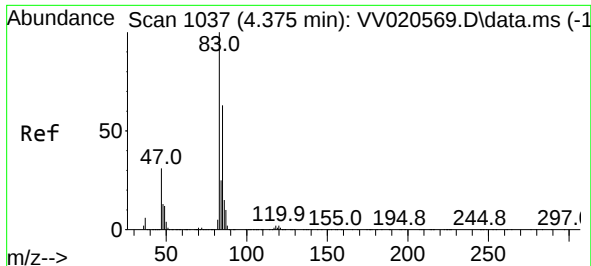
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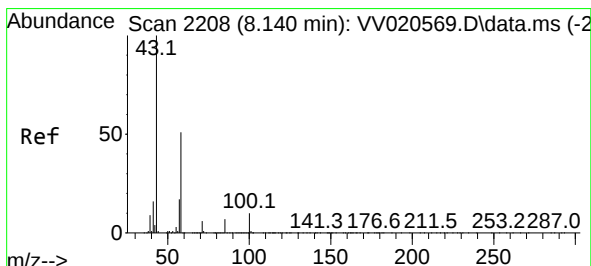
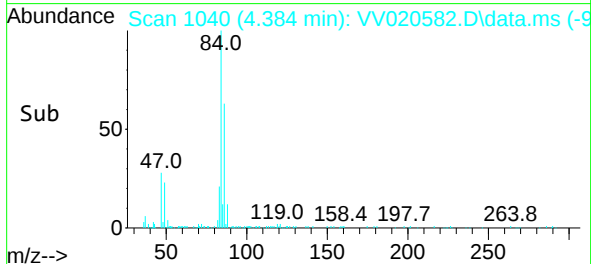
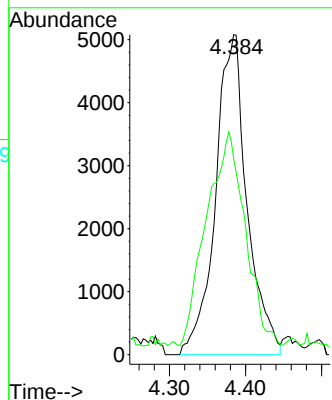
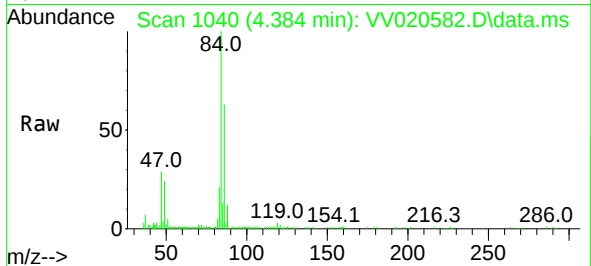
#25
Chloroform
Concen: 2.30 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020582.D
Acq: 12 Mar 2021 23:19

Tgt Ion: 83 Resp: 14620
Ion Ratio Lower Upper
83 100
85 61.2 44.2 82.2

Instrument :
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ClientSampled :
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Manual Integrations
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#48
2-Hexanone
Concen: 4.66 ug/L m
RT: 8.150 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020582.D
Acq: 12 Mar 2021 23:19

Tgt Ion: 43 Resp: 17770
Ion Ratio Lower Upper
43 100
58 53.4 41.8 62.6
57 36.7 15.0 22.4#
100 0.9 8.9 13.3#

