

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030818.D
 Acq On : 25 Apr 2023 01:55
 Operator : SY/MD
 Sample : 02417-11ME
 Misc : 4.23g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8X7ME

Quant Time: Apr 25 05:31:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	257354	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	249868	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.198	152	128385	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	123227	65.317	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 130.640%			
7) Chloroethane-d5	1.529	69	134892m	85.322	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 170.640%#			
11) 1,1-Dichloroethene-d2	2.050	65	64500	72.092	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 144.180%#			
21) 2-Butanone-d5	3.812	46	162746	157.055	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 157.060%#			
24) Chloroform-d	4.256	84	259616	75.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 151.860%#			
26) 1,2-Dichloroethane-d4	4.950	65	183724	83.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 167.160%#			
32) Benzene-d6	4.963	84	499485	84.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 169.100%#			
36) 1,2-Dichloropropane-d6	5.995	67	150630	82.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 164.160%#			
41) Toluene-d8	7.249	98	461203	83.150	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 166.300%#			
43) trans-1,3-Dichloroprop...	7.561	79	76922	83.168	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 166.340%#			
47) 2-Hexanone-d5	8.069	63	107324m	148.464	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 148.460%#			
56) 1,1,2,2-Tetrachloroeth...	10.169	84	197611	74.213	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 148.420%#			
66) 1,2-Dichlorobenzene-d4	11.574	152	187573	91.919	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 183.840%#			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	33207	11.441	ug/L	98
6) Bromomethane	1.491	94	11167	12.035	ug/L	93
16) Methylene chloride	2.449	84	5891	2.857	ug/L	88

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

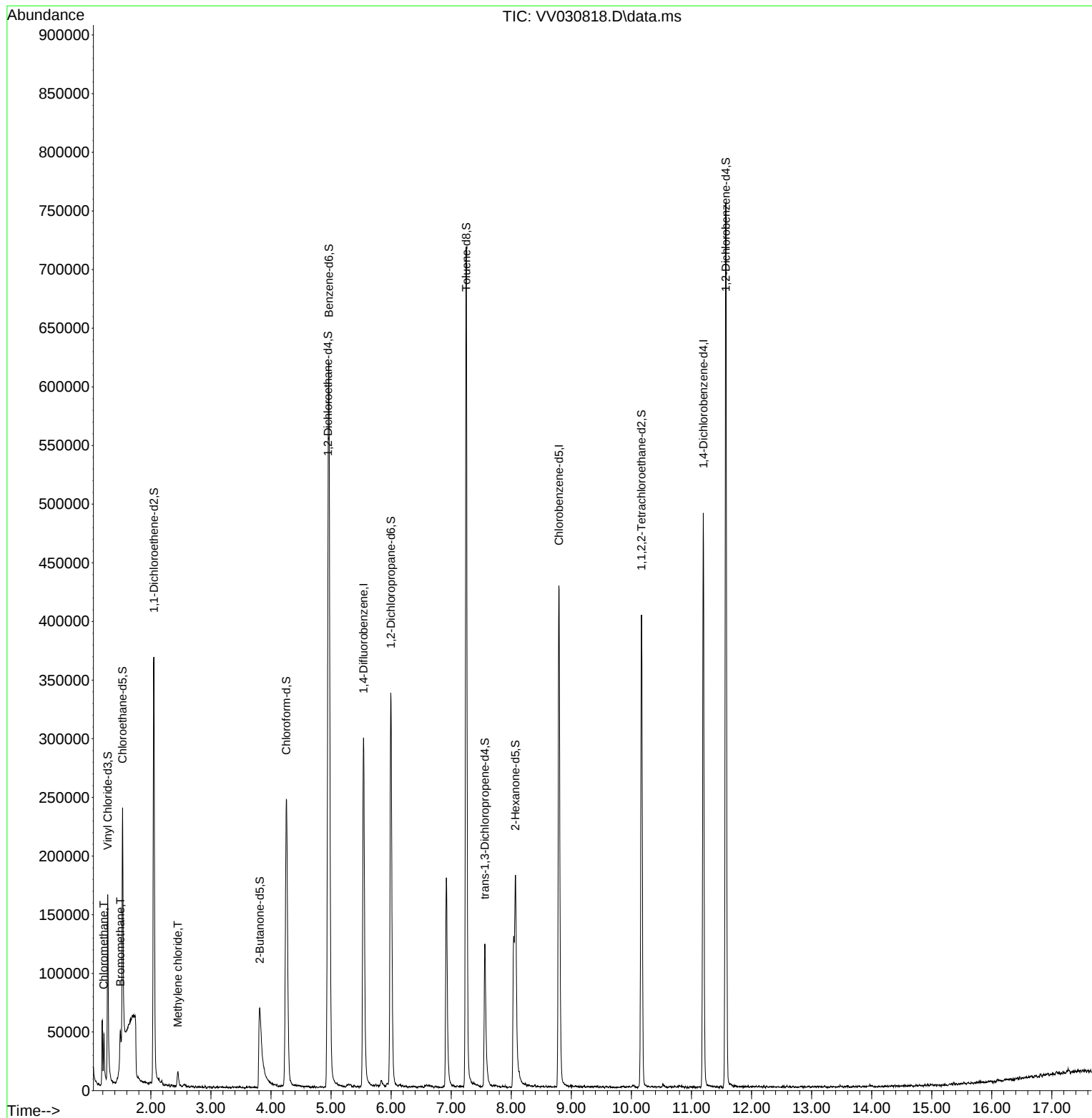
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030818.D
Acq On : 25 Apr 2023 01:55
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ALS Vial : 40 Sample Multiplier: 1

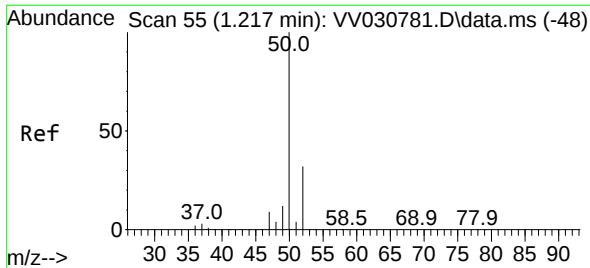
Instrument :
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ClientSampleId :
EW8X7ME

Quant Time: Apr 25 05:31:56 2023
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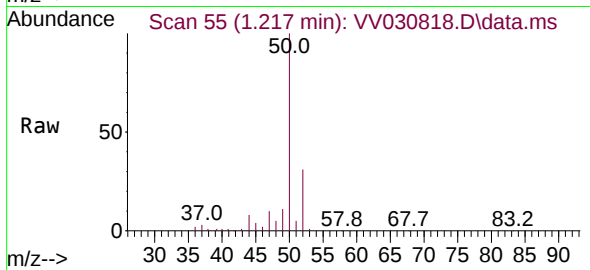
Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023





#3
Chloromethane
Concen: 11.441 ug/L
RT: 1.217 min Scan# 50
Delta R.T. -0.000 min
Lab File: VV030818.D
Acq: 25 Apr 2023 01:55

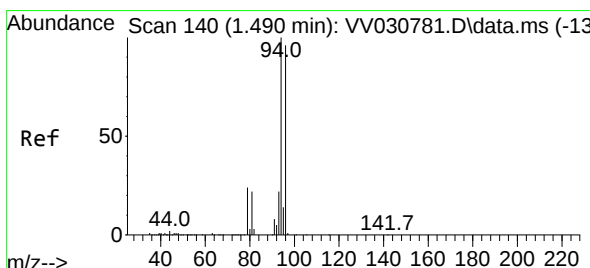
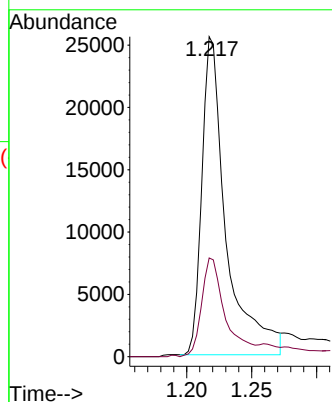
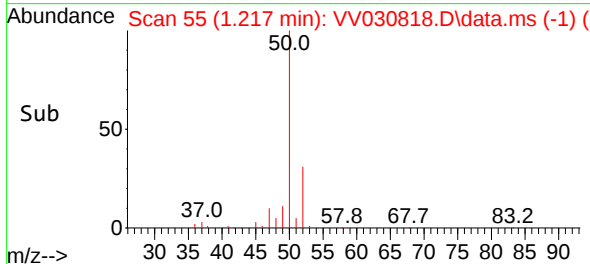
Instrument :
MSVOA_V
ClientSampleId :
EW8X7ME



Tgt Ion: 50 Resp: 3320
Ion Ratio Lower Upper
50 100
52 30.9 22.5 41.9

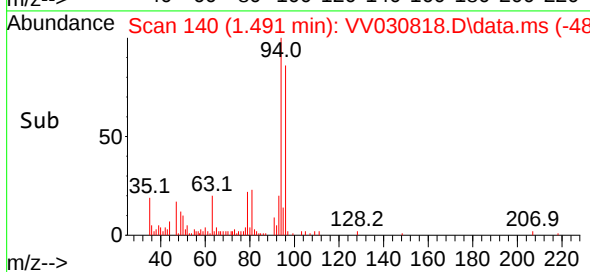
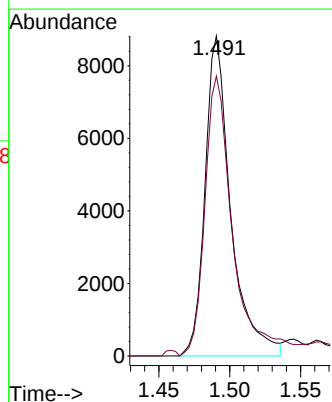
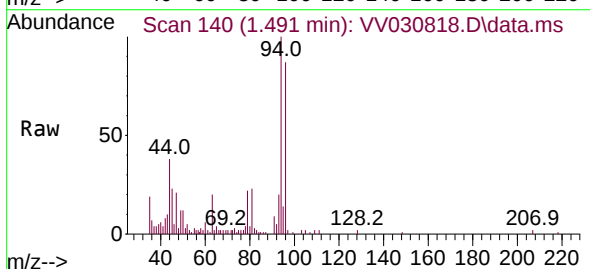
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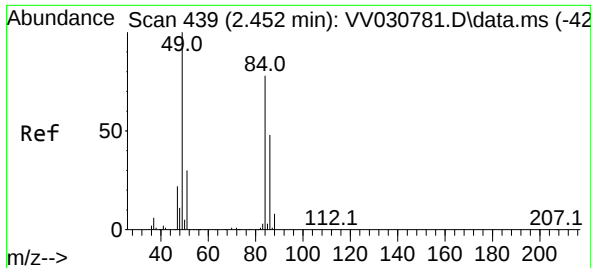
Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#6
Bromomethane
Concen: 12.035 ug/L
RT: 1.491 min Scan# 140
Delta R.T. -0.003 min
Lab File: VV030818.D
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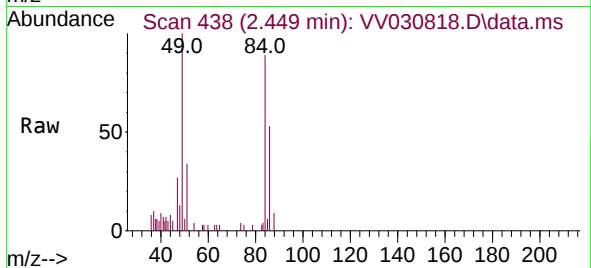
Tgt Ion: 94 Resp: 11167
Ion Ratio Lower Upper
94 100
96 87.4 66.3 123.1





#16
Methylene chloride
Concen: 2.857 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.007 min
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Instrument :
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Tgt Ion: 84 Resp: 589
Ion Ratio Lower Upper
84 100
86 59.4 45.4 84.2
49 112.0 90.4 168.0

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