

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030813.D
 Acq On : 24 Apr 2023 23:56
 Operator : SY/MD
 Sample : 02418-14ME
 Misc : 5.36g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8Z8ME

Quant Time: Apr 25 05:31:18 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	362377	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	350665	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.198	152	177082	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	107916	40.623	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.240%		
7) Chloroethane-d5	1.539	69	105874	47.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.120%		
11) 1,1-Dichloroethene-d2	2.053	65	54914	43.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.180%		
21) 2-Butanone-d5	3.822	46	118277	81.061	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.060%		
24) Chloroform-d	4.259	84	222563	46.230	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.460%		
26) 1,2-Dichloroethane-d4	4.950	65	161185	52.077	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.160%		
32) Benzene-d6	4.966	84	427048	51.509	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.020%		
36) 1,2-Dichloropropane-d6	5.995	67	126797	49.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.480%		
41) Toluene-d8	7.249	98	386068	49.597	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.200%		
43) trans-1,3-Dichloroprop...	7.561	79	65690	50.608	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.220%		
47) 2-Hexanone-d5	8.072	63	86623m	85.384	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.380%		
56) 1,1,2,2-Tetrachloroeth...	10.169	84	165833	44.377	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.760%		
66) 1,2-Dichlorobenzene-d4	11.574	152	160409	56.991	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.980%		
Target Compounds						
3) Chloromethane	1.221	50	28375	6.943	ug/L	100
6) Bromomethane	1.497	94	7592	5.811	ug/L	98

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

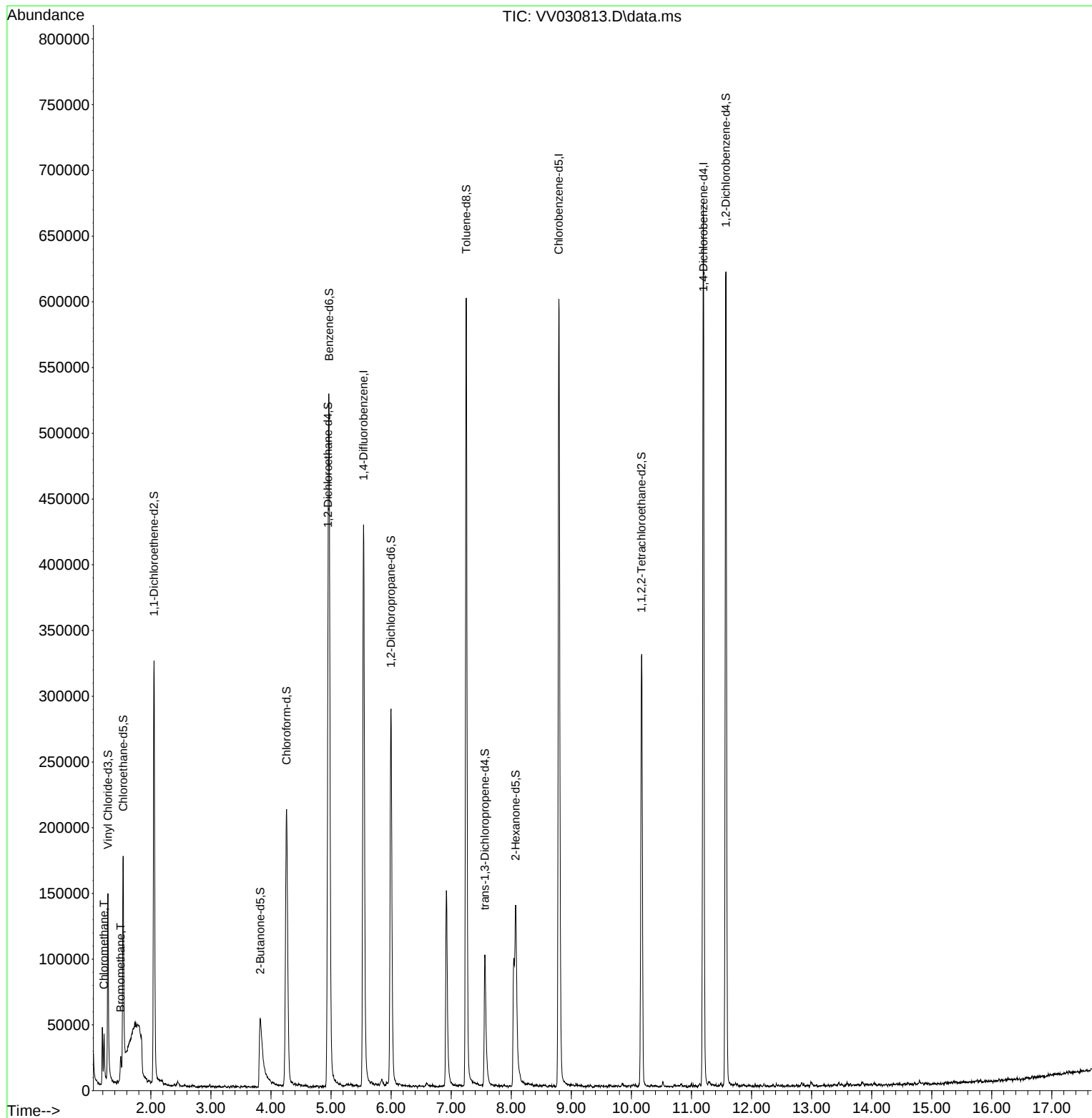
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
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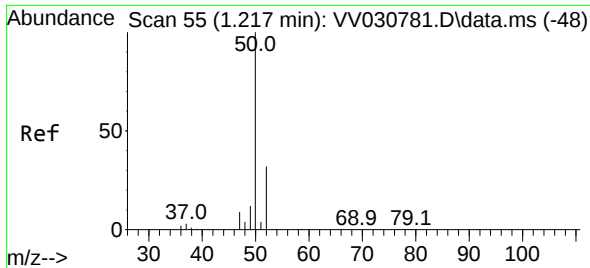
Instrument :
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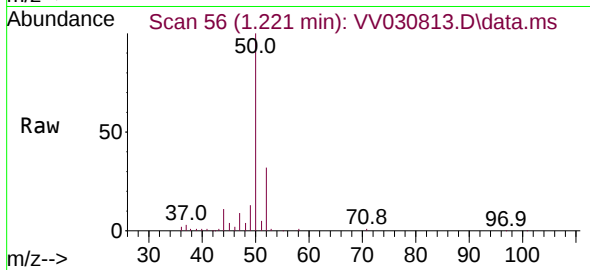
Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023





#3
Chloromethane
Concen: 6.943 ug/L
RT: 1.221 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030813.D
Acq: 24 Apr 2023 23:56

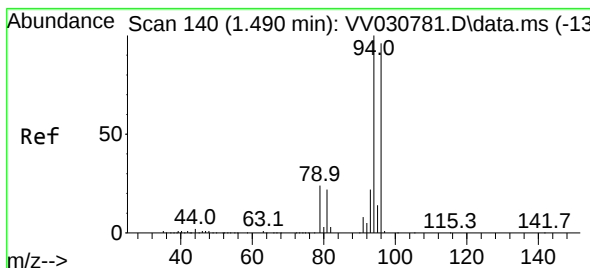
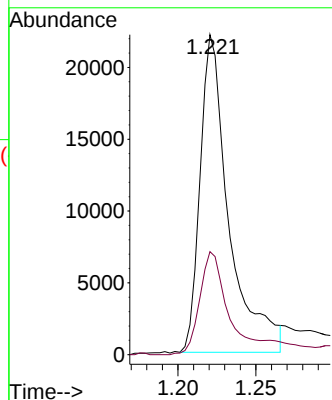
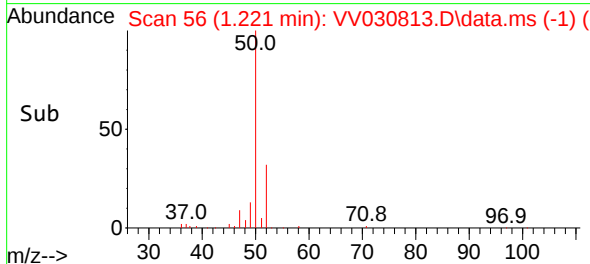
Instrument :
MSVOA_V
ClientSampleId :
EW8Z8ME



Tgt Ion: 50 Resp: 2837
Ion Ratio Lower Upper
50 100
52 32.2 22.5 41.9

Manual Integrations
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#6
Bromomethane
Concen: 5.811 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.003 min
Lab File: VV030813.D
Acq: 24 Apr 2023 23:56

Tgt Ion: 94 Resp: 7592
Ion Ratio Lower Upper
94 100
96 96.5 66.3 123.1

