

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030815.D
 Acq On : 25 Apr 2023 00:43
 Operator : SY/MD
 Sample : 02418-17ME
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW901ME

Quant Time: Apr 25 05:31:35 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	297778	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	292929	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.198	152	149291	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	84188	38.566	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.140%		
7) Chloroethane-d5	1.536	69	83050	45.400	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.800%		
11) 1,1-Dichloroethene-d2	2.050	65	42530	41.083	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.160%		
21) 2-Butanone-d5	3.825	46	95767	79.872	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.870%		
24) Chloroform-d	4.259	84	173142	43.767	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.540%		
26) 1,2-Dichloroethane-d4	4.950	65	125244	49.243	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.480%		
32) Benzene-d6	4.966	84	330499	47.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.440%		
36) 1,2-Dichloropropane-d6	5.998	67	98898	45.971	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.940%		
41) Toluene-d8	7.249	98	300152	46.159	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.320%		
43) trans-1,3-Dichloroprop...	7.561	79	50682	46.742	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.480%		
47) 2-Hexanone-d5	8.079	63	66853m	78.885	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.880%		
56) 1,1,2,2-Tetrachloroeth...	10.172	84	130266	41.730	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.460%		
66) 1,2-Dichlorobenzene-d4	11.574	152	121773	51.318	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.640%		
Target Compounds						Qvalue
3) Chloromethane	1.220	50	35874	10.682	ug/L	99
6) Bromomethane	1.494	94	9254	8.619	ug/L	91

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

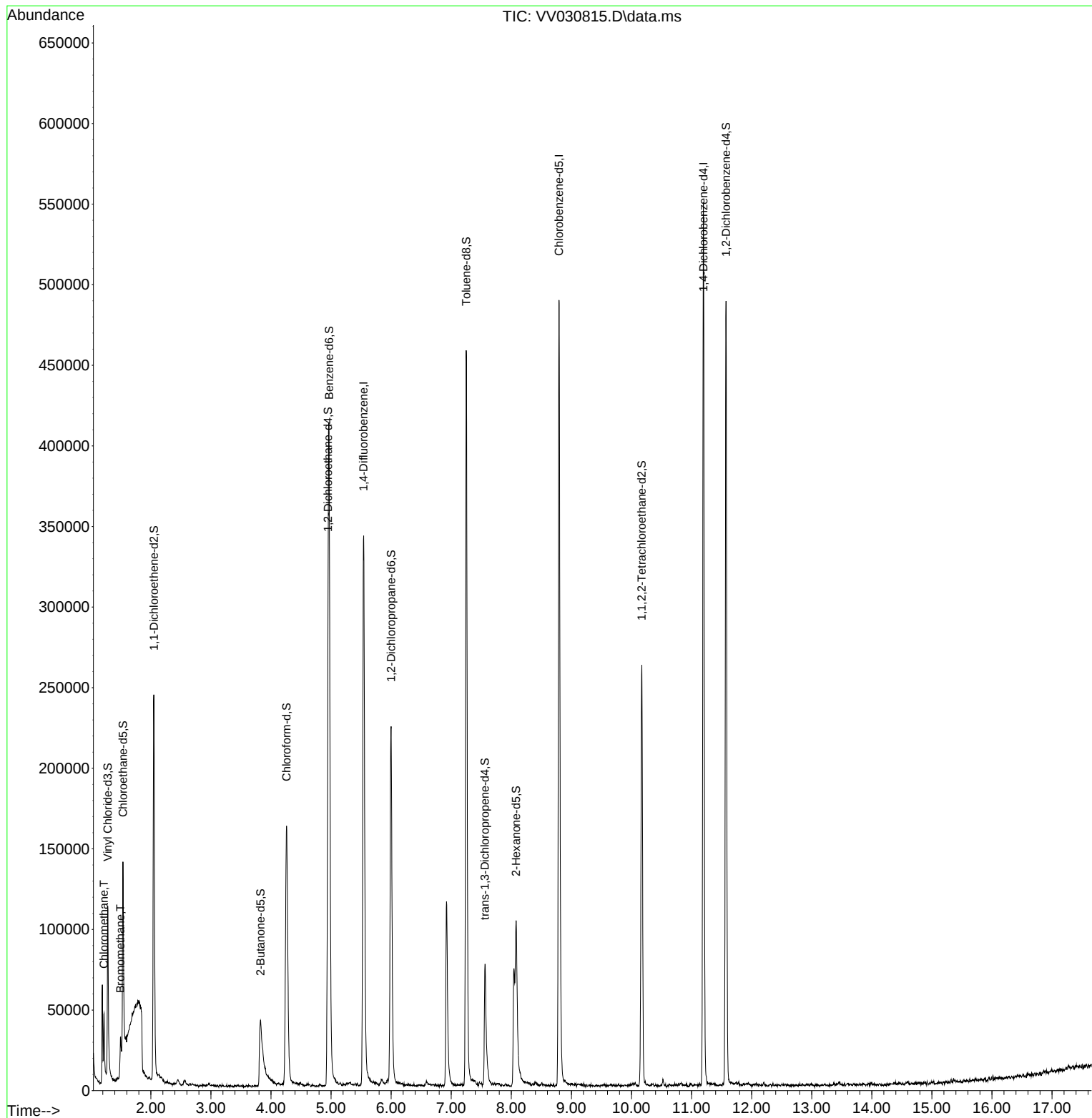
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030815.D
Acq On : 25 Apr 2023 00:43
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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 37 Sample Multiplier: 1

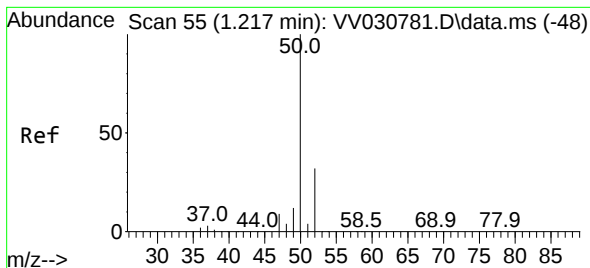
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Apr 25 05:31:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
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QLast Update : Sat Apr 22 00:43:23 2023
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#3

Chloromethane

Concen: 10.682 ug/L

RT: 1.220 min Scan# 50

Delta R.T. 0.003 min

Lab File: VV030815.D

Acq: 25 Apr 2023 00:43

Instrument :

MSVOA_V

ClientSampleId :

EW901ME

Tgt Ion: 50 Resp: 35874

Ion Ratio Lower Upper

50 100

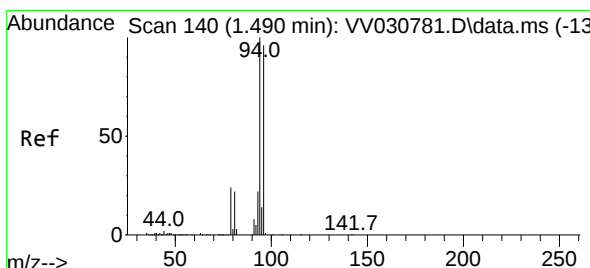
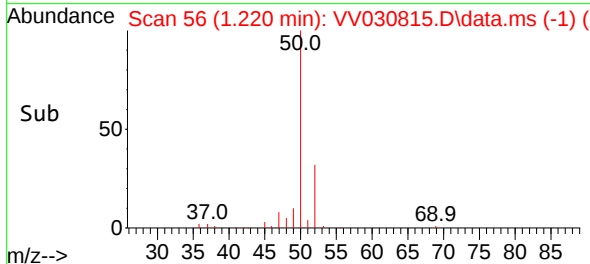
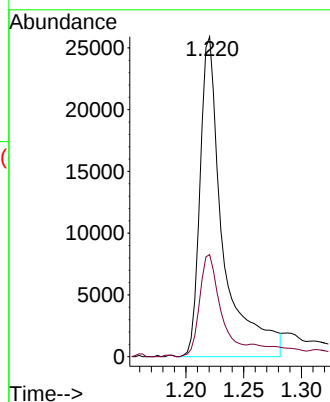
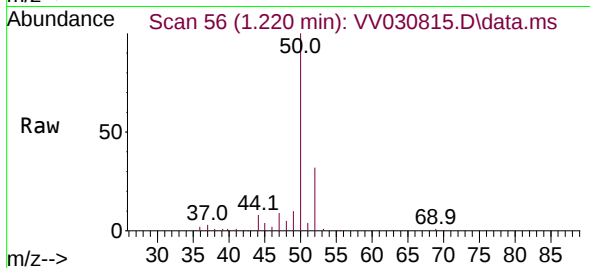
52 31.9 22.5 41.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/26/2023

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#6

Bromomethane

Concen: 8.619 ug/L

RT: 1.494 min Scan# 141

Delta R.T. -0.000 min

Lab File: VV030815.D

Acq: 25 Apr 2023 00:43

Tgt Ion: 94 Resp: 9254

Ion Ratio Lower Upper

94 100

96 86.4 66.3 123.1

