

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030816.D
 Acq On : 25 Apr 2023 01:07
 Operator : SY/MD
 Sample : 02417-03ME
 Misc : 5.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8W9ME

Quant Time: Apr 25 05:31:43 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	243284	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	238505	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.197	152	125421	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	120414	67.517	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 135.040%#			
7) Chloroethane-d5	1.535	69	124270	83.150	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 166.300%#			
11) 1,1-Dichloroethene-d2	2.050	65	62295	73.654	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 147.300%#			
21) 2-Butanone-d5	3.818	46	159431m	162.754	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 162.750%#			
24) Chloroform-d	4.256	84	254869	78.857	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 157.720%#			
26) 1,2-Dichloroethane-d4	4.950	65	180805	87.011	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 174.020%#			
32) Benzene-d6	4.966	84	485477	86.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 172.180%#			
36) 1,2-Dichloropropane-d6	5.995	67	143281	81.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 163.600%#			
41) Toluene-d8	7.249	98	445821	84.206	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 168.420%#			
43) trans-1,3-Dichloroprop...	7.561	79	77440	87.717	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 175.440%#			
47) 2-Hexanone-d5	8.072	63	103075m	149.379	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 149.380%#			
56) 1,1,2,2-Tetrachloroeth...	10.169	84	192498	75.737	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 151.480%#			
66) 1,2-Dichlorobenzene-d4	11.574	152	186067	93.336	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 186.680%#			
Target Compounds						
3) Chloromethane	1.220	50	39187	14.282	ug/L	98
6) Bromomethane	1.494	94	8661	9.874	ug/L	95

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

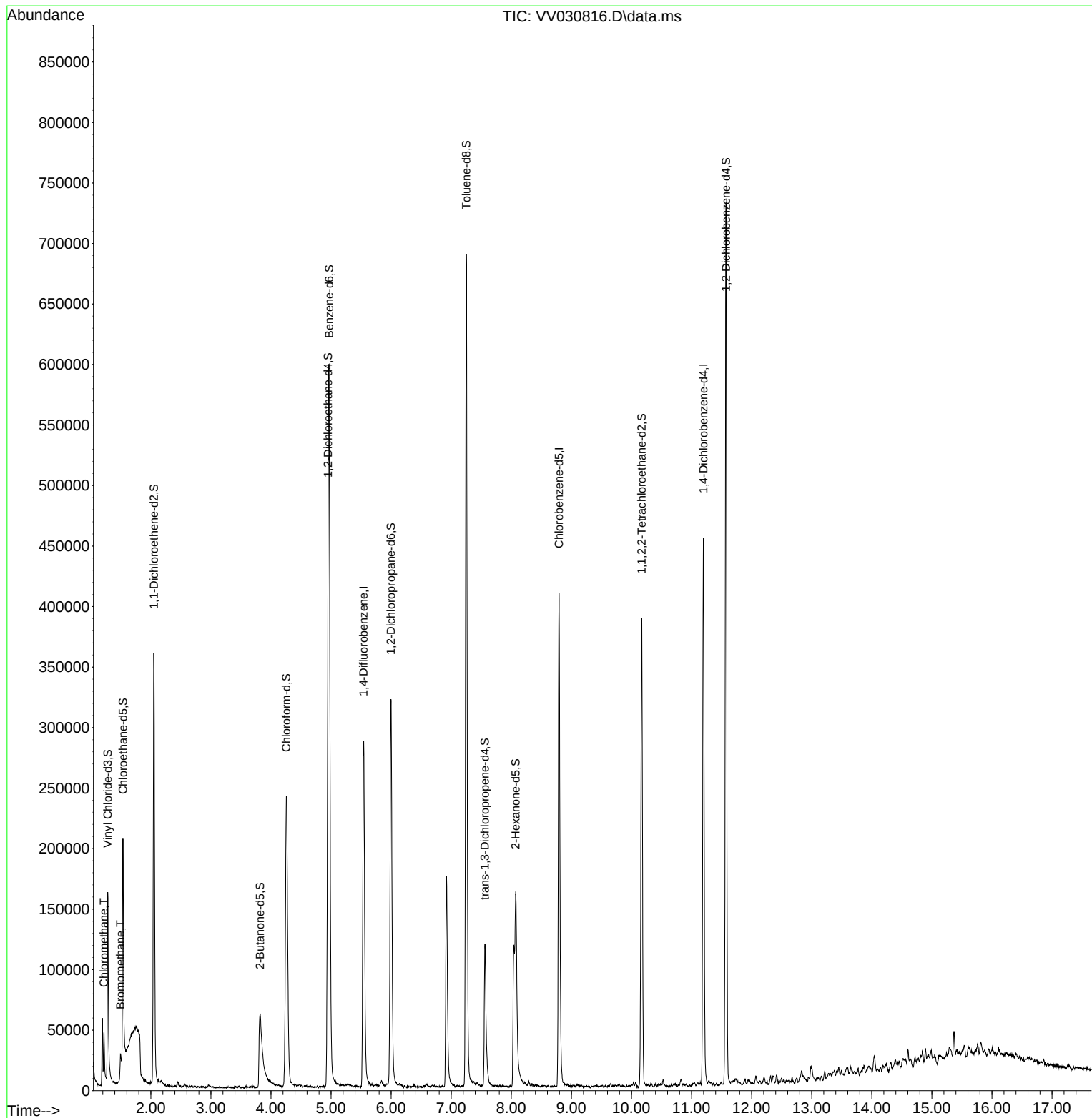
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
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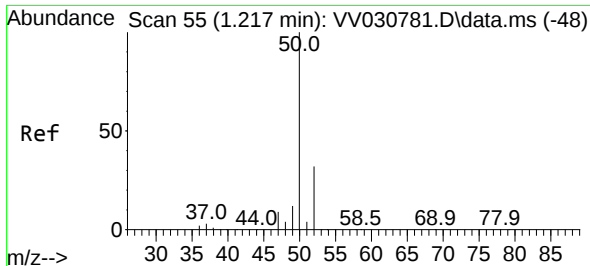
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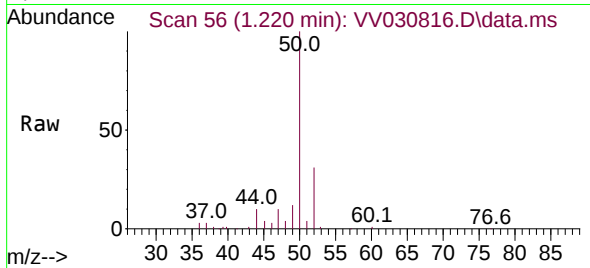
Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023





#3
Chloromethane
Concen: 14.282 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030816.D
Acq: 25 Apr 2023 01:07

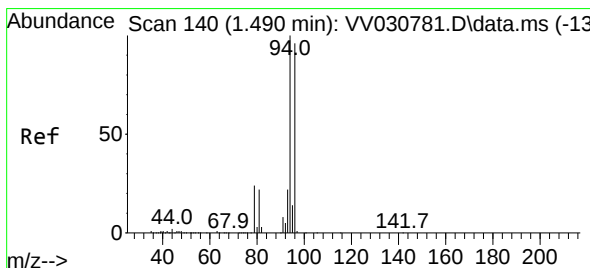
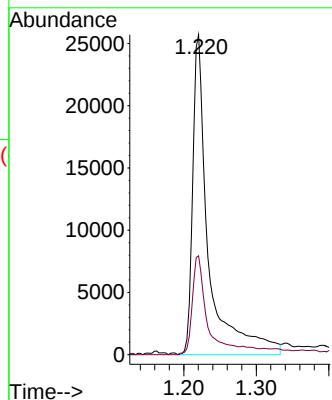
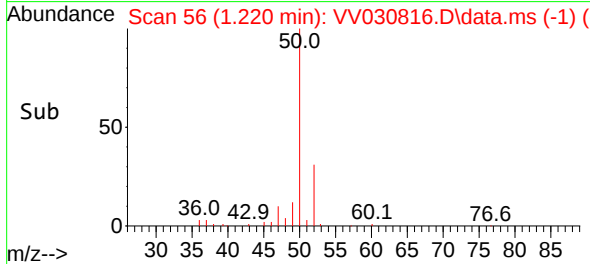
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 3918
Ion Ratio Lower Upper
50 100
52 30.9 22.5 41.9

Manual Integrations
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Reviewed By :Krupa Patel 04/26/2023
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#6
Bromomethane
Concen: 9.874 ug/L
RT: 1.494 min Scan# 141
Delta R.T. -0.000 min
Lab File: VV030816.D
Acq: 25 Apr 2023 01:07

Tgt Ion: 94 Resp: 8661
Ion Ratio Lower Upper
94 100
96 89.9 66.3 123.1

