

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042523\
 Data File : VW030829.D
 Acq On : 25 Apr 2023 12:05
 Operator : SY/MD
 Sample : 02418-14ME
 Misc : 5.36g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8Z8ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/27/2023
 Supervised By :Mahesh Dadoda 04/27/2023

Quant Time: Apr 26 01:30:20 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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	313715	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	297200	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.198	152	158322	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	64200	27.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	55.840%#		
7) Chloroethane-d5	1.526	69	68104	35.338	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.680%		
11) 1,1-Dichloroethene-d2	2.047	65	32651	29.938	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.880%#		
21) 2-Butanone-d5	3.815	46	76282	60.389	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	60.390%		
24) Chloroform-d	4.259	84	134193	32.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.400%#		
26) 1,2-Dichloroethane-d4	4.950	65	96684	36.083	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.160%		
32) Benzene-d6	4.966	84	254614	36.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.480%		
36) 1,2-Dichloropropane-d6	5.995	67	77016	35.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	70.580%		
41) Toluene-d8	7.249	98	228104	34.575	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.160%#		
43) trans-1,3-Dichloroprop...	7.561	79	37979	34.523	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.040%		
47) 2-Hexanone-d5	8.066	63	52509m	61.069	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	61.070%		
56) 1,1,2,2-Tetrachloroeth...	10.169	84	103430	32.657	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	65.320%		
66) 1,2-Dichlorobenzene-d4	11.574	152	96799	38.466	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.940%#		
Target Compounds					Qvalue	
3) Chloromethane	1.217	50	20557	5.810	ug/L	95
6) Bromomethane	1.487	94	9557	8.449	ug/L	94

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

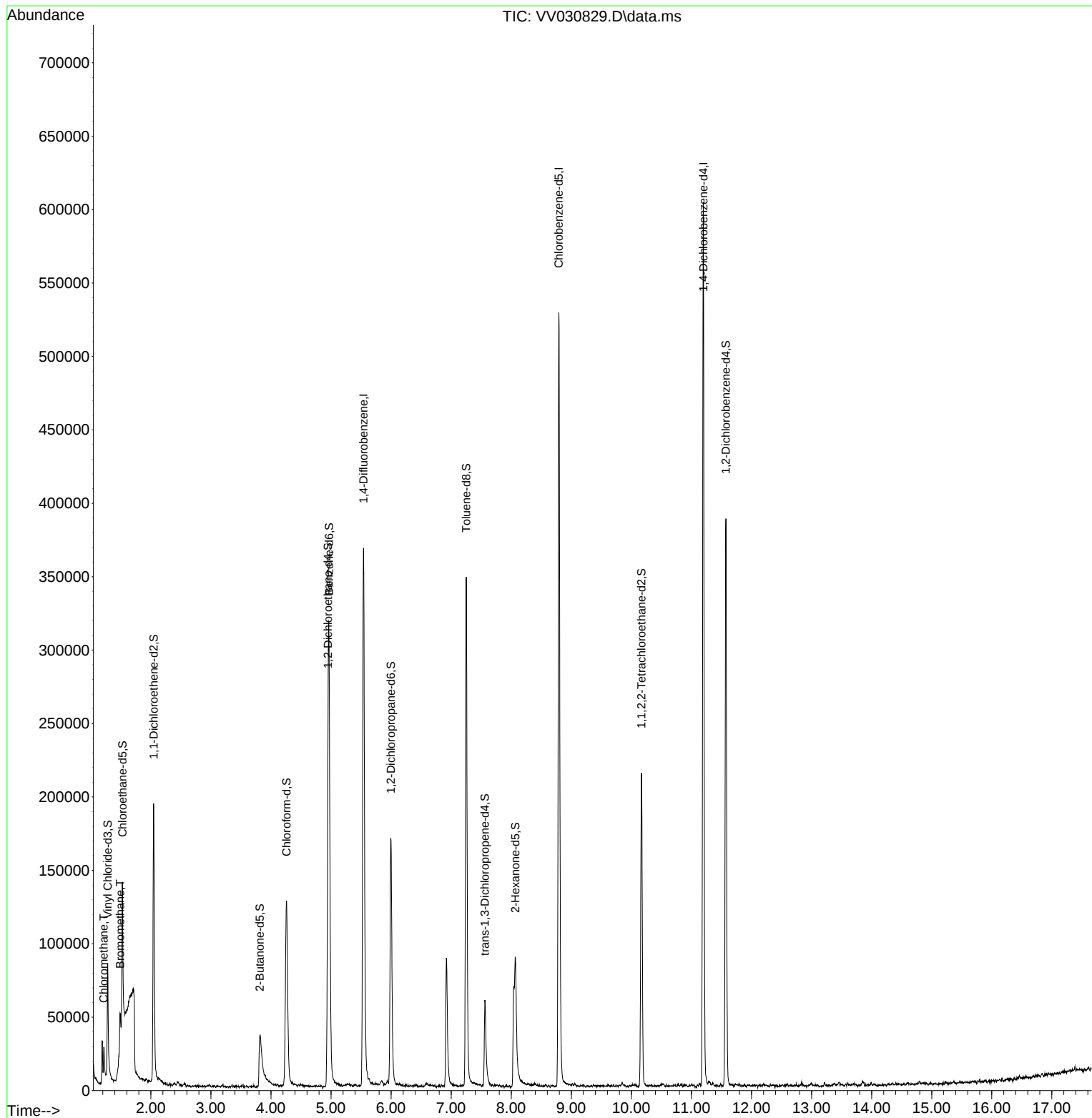
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042523\
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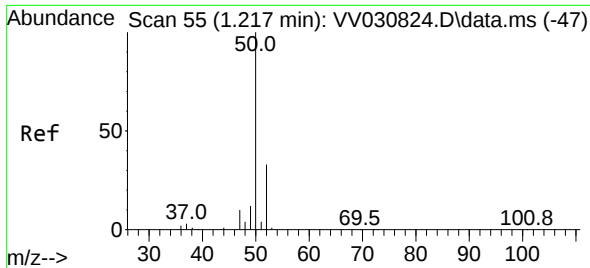
Instrument :
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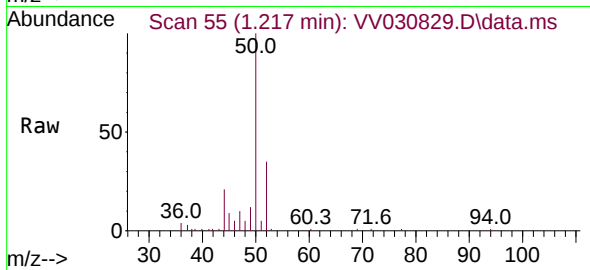
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023





#3
Chloromethane
Concen: 5.810 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030829.D
Acq: 25 Apr 2023 12:05

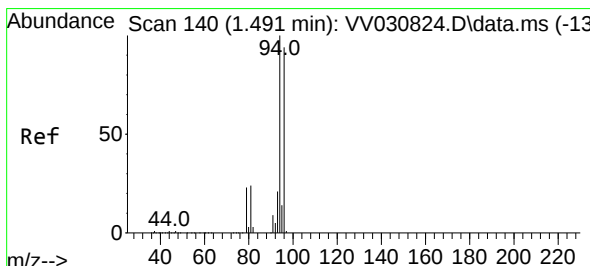
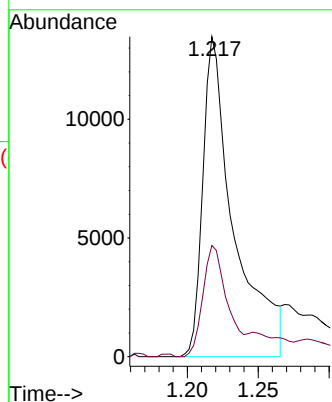
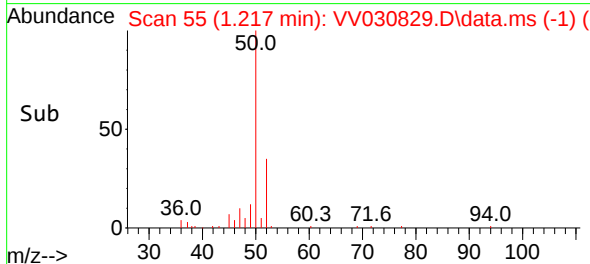
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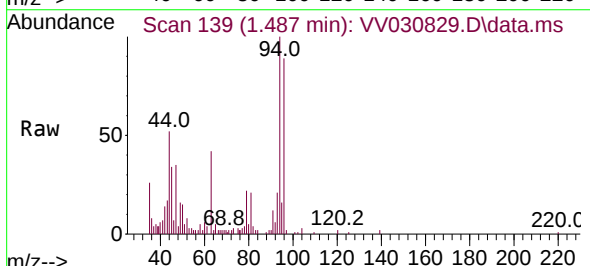
Tgt Ion: 50 Resp: 2055
Ion Ratio Lower Upper
50 100
52 34.8 22.5 41.9

Manual Integrations
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#6
Bromomethane
Concen: 8.449 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.007 min
Lab File: VV030829.D
Acq: 25 Apr 2023 12:05



Tgt Ion: 94 Resp: 9557
Ion Ratio Lower Upper
94 100
96 89.0 66.3 123.1

