

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030814.D
 Acq On : 25 Apr 2023 00:20
 Operator : SY/MD
 Sample : 02418-16ME
 Misc : 4.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW900ME

Quant Time: Apr 25 05:31:27 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	279468	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	270920	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.198	152	139518	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	70160	34.246	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.500%		
7) Chloroethane-d5	1.536	69	72492	42.225	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.440%		
11) 1,1-Dichloroethene-d2	2.050	65	36593	37.664	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.320%		
21) 2-Butanone-d5	3.822	46	76637	68.105	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.110%		
24) Chloroform-d	4.259	84	148834	40.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.180%		
26) 1,2-Dichloroethane-d4	4.947	65	104871	43.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.860%		
32) Benzene-d6	4.966	84	280076	43.726	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.460%		
36) 1,2-Dichloropropane-d6	5.998	67	84057	42.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.500%		
41) Toluene-d8	7.252	98	250666	41.681	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.360%		
43) trans-1,3-Dichloroprop...	7.561	79	43094	42.973	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.940%		
47) 2-Hexanone-d5	8.075	63	54493m	69.524	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	69.520%		
56) 1,1,2,2-Tetrachloroeth...	10.172	84	109815	38.037	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.080%		
66) 1,2-Dichlorobenzene-d4	11.574	152	105851	47.733	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.460%		
Target Compounds						Qvalue
3) Chloromethane	1.220	50	26882	8.529	ug/L	97
6) Bromomethane	1.494	94	7647	7.589	ug/L	100

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

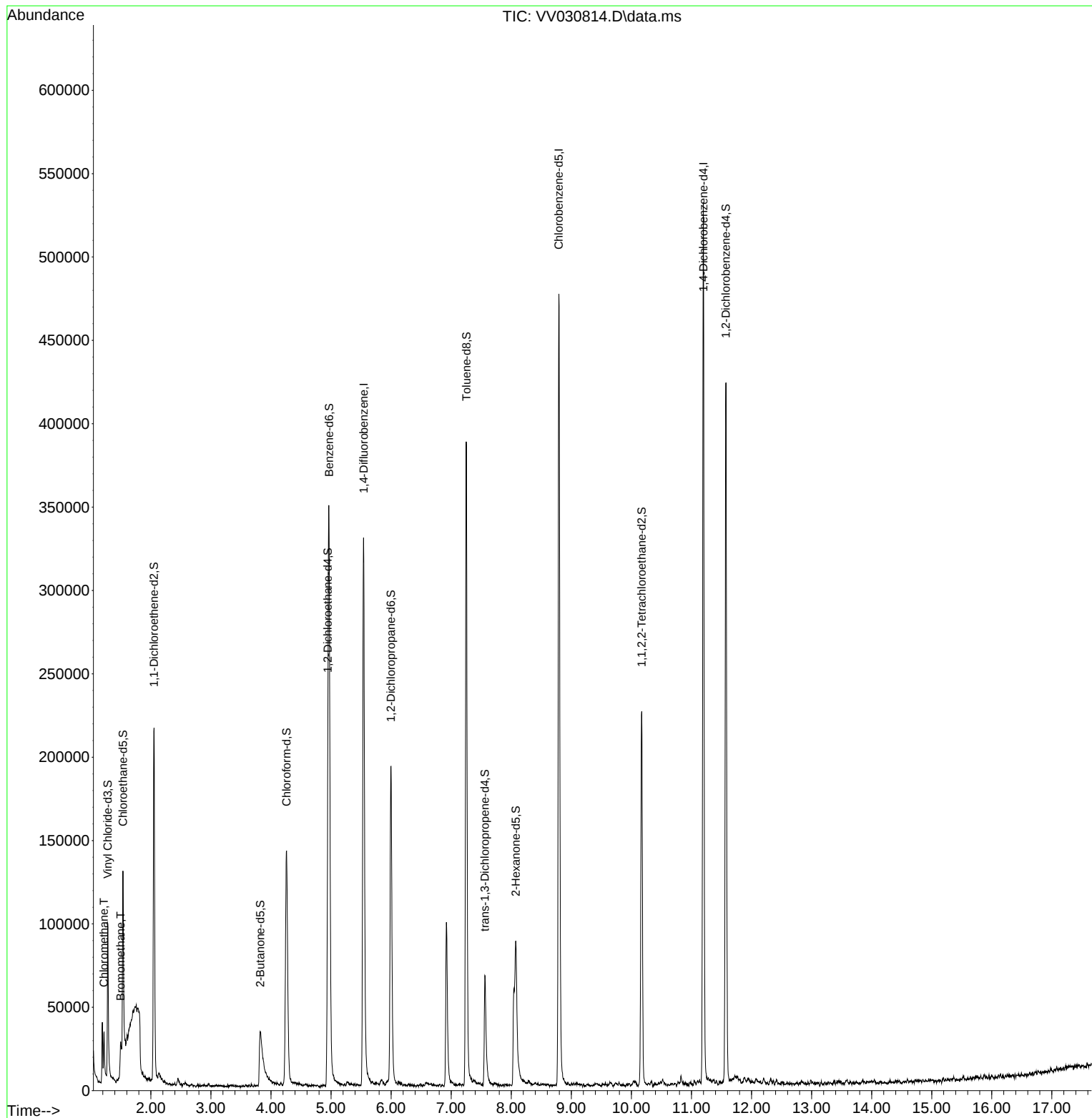
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
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Misc : 4.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 36 Sample Multiplier: 1

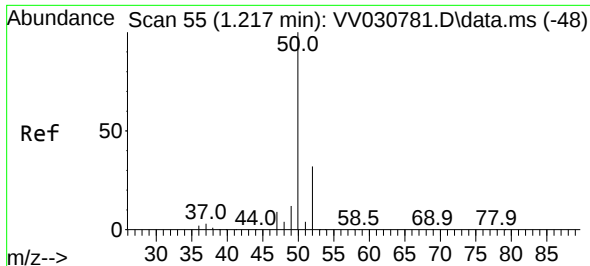
Instrument :
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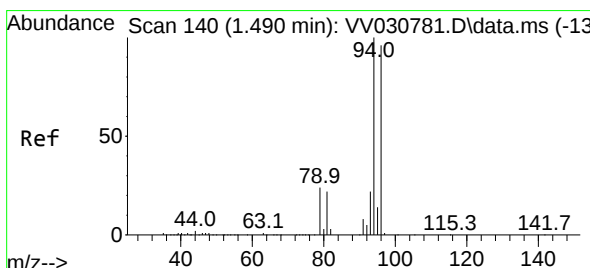
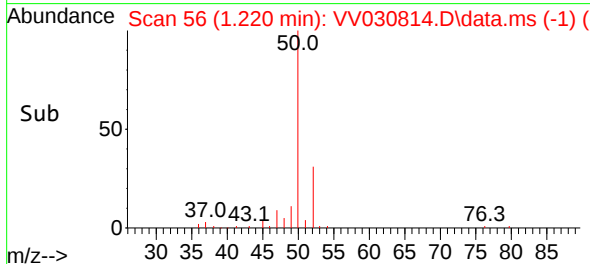
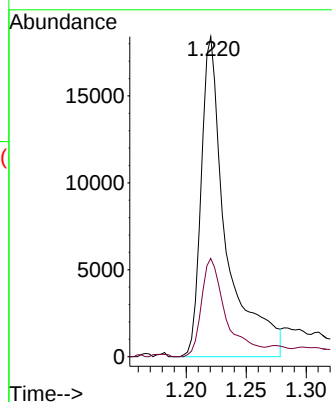
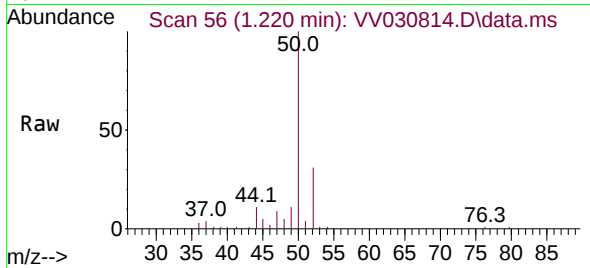
#3
Chloromethane
Concen: 8.529 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030814.D
Acq: 25 Apr 2023 00:20

Instrument :
MSVOA_V
ClientSampleId :
EW900ME

Tgt Ion: 50 Resp: 2688
Ion Ratio Lower Upper
50 100
52 30.7 22.5 41.9

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#6
Bromomethane
Concen: 7.589 ug/L
RT: 1.494 min Scan# 141
Delta R.T. -0.000 min
Lab File: VV030814.D
Acq: 25 Apr 2023 00:20

Tgt Ion: 94 Resp: 7647
Ion Ratio Lower Upper
94 100
96 94.9 66.3 123.1

