Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025869.D
Acq On : 10 May 2022 18:44
Operator : SY/MD
Sample : N2714-09ME
Misc : 4.11g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 11 04:25:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 04:11:56 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW2Y0ME

Manual Integrations APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	86036	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	84188	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	35904	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49133	44.249	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.500%			
7) Chloroethane-d5	1.568	69	32356	33.182	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 66.360%#			
11) 1,1-Dichloroethene-d2	2.092	63	67003	34.502	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.000%			
21) 2-Butanone-d5	3.963	46	38419m	80.726	ug/L	0.08
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.730%			
24) Chloroform-d	4.346	84	66862	43.112	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.220%			
26) 1,2-Dichloroethane-d4	5.034	65	45781	48.843	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.680%			
32) Benzene-d6	5.047	84	141456	48.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.400%			
36) 1,2-Dichloropropane-d6	6.069	67	44398	49.253	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.500%			
41) Toluene-d8	7.317	98	114191	42.228	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.460%			
43) trans-1,3-Dichloroprop...	7.628	79	17561	43.642	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.280%			
47) 2-Hexanone-d5	8.137	63	23571m	71.322	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery = 71.320%			
56) 1,1,2,2-Tetrachloroeth...	10.226	84	49915	41.523	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.040%			
66) 1,2-Dichlorobenzene-d4	11.628	152	37572	47.706	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.420%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	7278	6.765	ug/L	89
6) Bromomethane	1.526	94	1685	2.535	ug/L	90
22) 2-Butanone	4.043	43	23470m	54.190	ug/L	

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

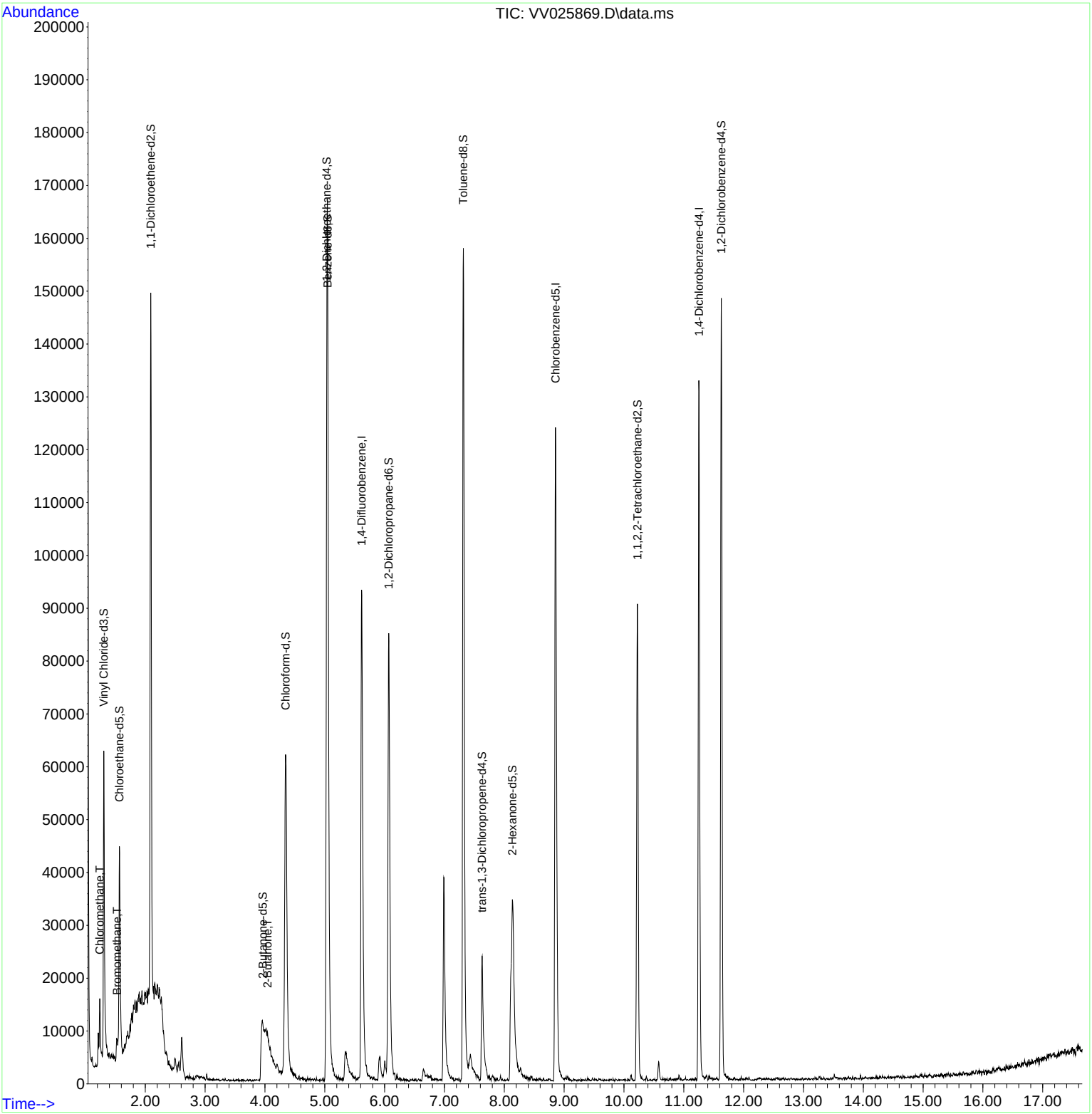
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025869.D
Acq On : 10 May 2022 18:44
Operator : SY/MD
Sample : N2714-09ME
Misc : 4.11g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

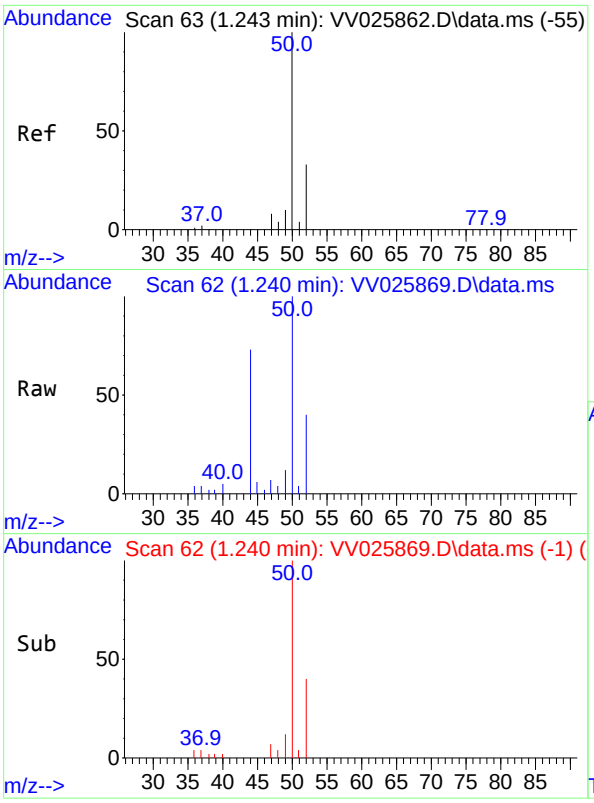
Quant Time: May 11 04:25:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 04:11:56 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW2Y0ME

Manual Integrations APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

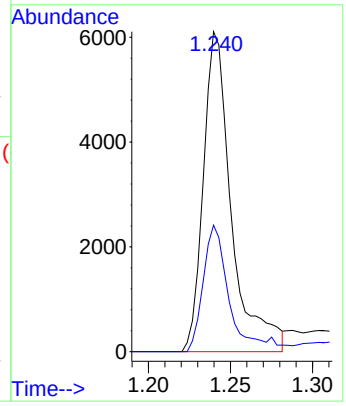




#3
Chloromethane
Concen: 6.765 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV025869.D
Acq: 10 May 2022 18:44

Tgt Ion: 50 Resp: 727

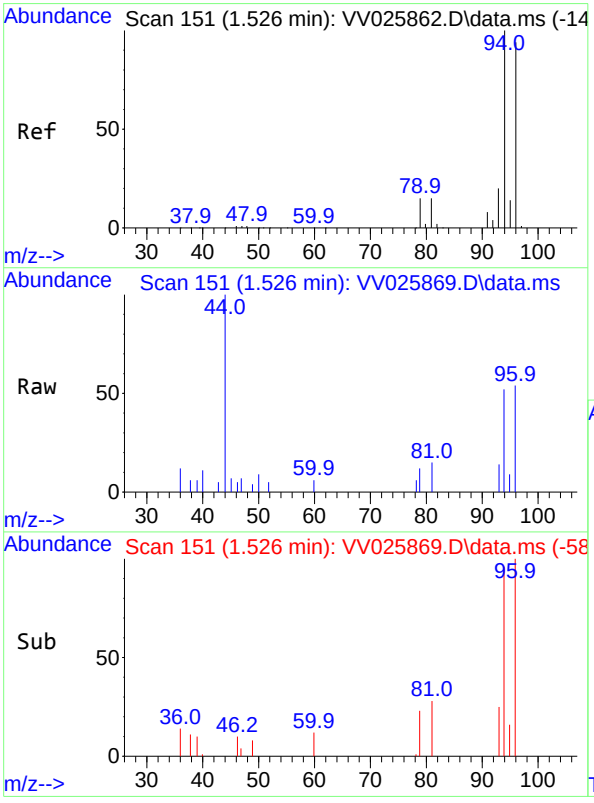
Ion	Ratio	Lower	Upper
50	100		
52	39.5	23.2	43.2



Instrument :
MSVOA_V
ClientSampleId :
EW2Y0ME

Manual Integrations
APPROVED

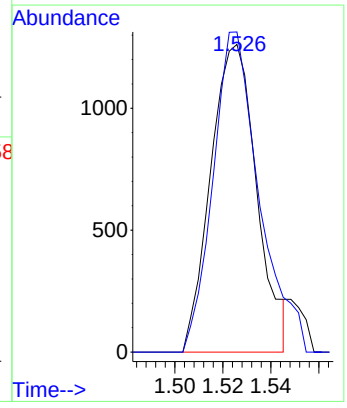
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

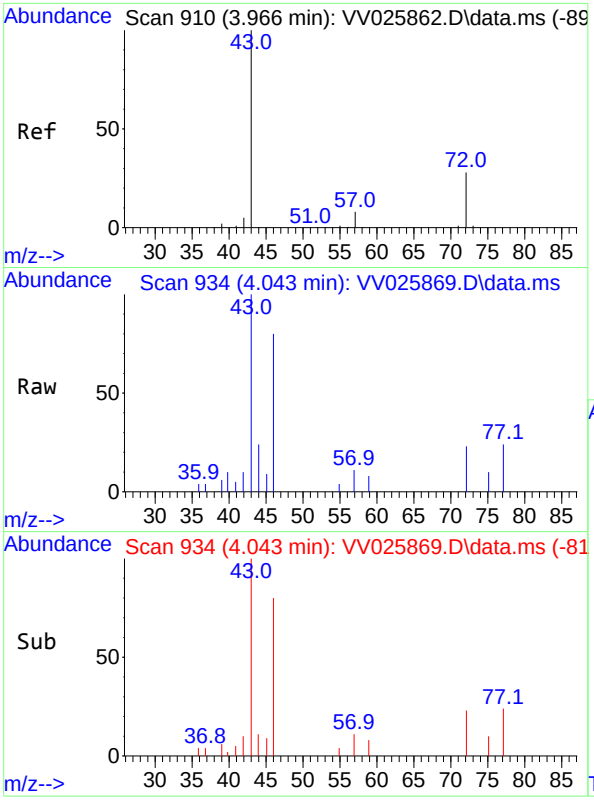


#6
Bromomethane
Concen: 2.535 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.000 min
Lab File: VV025869.D
Acq: 10 May 2022 18:44

Tgt Ion: 94 Resp: 1685

Ion	Ratio	Lower	Upper
94	100		
96	104.0	65.9	122.3

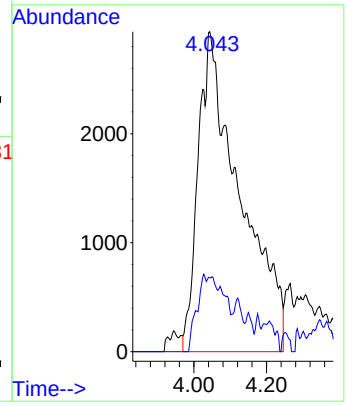




#22
2-Butanone
Concen: 54.190 ug/L m
RT: 4.043 min Scan# 9
Delta R.T. 0.077 min
Lab File: VV025869.D
Acq: 10 May 2022 18:44

Tgt Ion: 43 Resp: 2347

Ion	Ratio	Lower	Upper
43	100		
72	1.0	13.8	41.4



Instrument :
MSVOA_V
ClientSampleId :
EW2Y0ME

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022