

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030812.D
 Acq On : 24 Apr 2023 23:32
 Operator : SY/MD
 Sample : 02418-13ME
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8Z7ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023

Quant Time: Apr 25 05:31:06 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	5.545	114	88300	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	86853	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.197	152	45048	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	99463	153.656	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 307.320%#			
7) Chloroethane-d5	1.539	69	97795	180.287	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 360.580%#			
11) 1,1-Dichloroethene-d2	2.053	65	52107	169.744	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 339.480%#			
21) 2-Butanone-d5	3.821	46	112473	316.345	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 316.340%#			
24) Chloroform-d	4.259	84	208850	178.036	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 356.080%#			
26) 1,2-Dichloroethane-d4	4.950	65	146536	194.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 388.600%#			
32) Benzene-d6	4.966	84	390973	190.398	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 380.800%#			
36) 1,2-Dichloropropane-d6	5.998	67	117226	183.782	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 367.560%#			
41) Toluene-d8	7.249	98	355034	184.147	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 368.300%#			
43) trans-1,3-Dichloroprop...	7.561	79	62368	193.996	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 388.000%#			
47) 2-Hexanone-d5	8.075	63	78907m	314.025	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 314.030%#			
56) 1,1,2,2-Tetrachloroeth...	10.172	84	156958	169.582	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 339.160%#			
66) 1,2-Dichlorobenzene-d4	11.574	152	146792	205.011	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 410.020%#			
Target Compounds						
3) Chloromethane	1.220	50	32050	32.183	ug/L	99
6) Bromomethane	1.497	94	9081	28.524	ug/L	97
13) Acetone	2.146	43	3340	6.071	ug/L	75
16) Methylene chloride	2.452	84	1601	2.263	ug/L	82

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

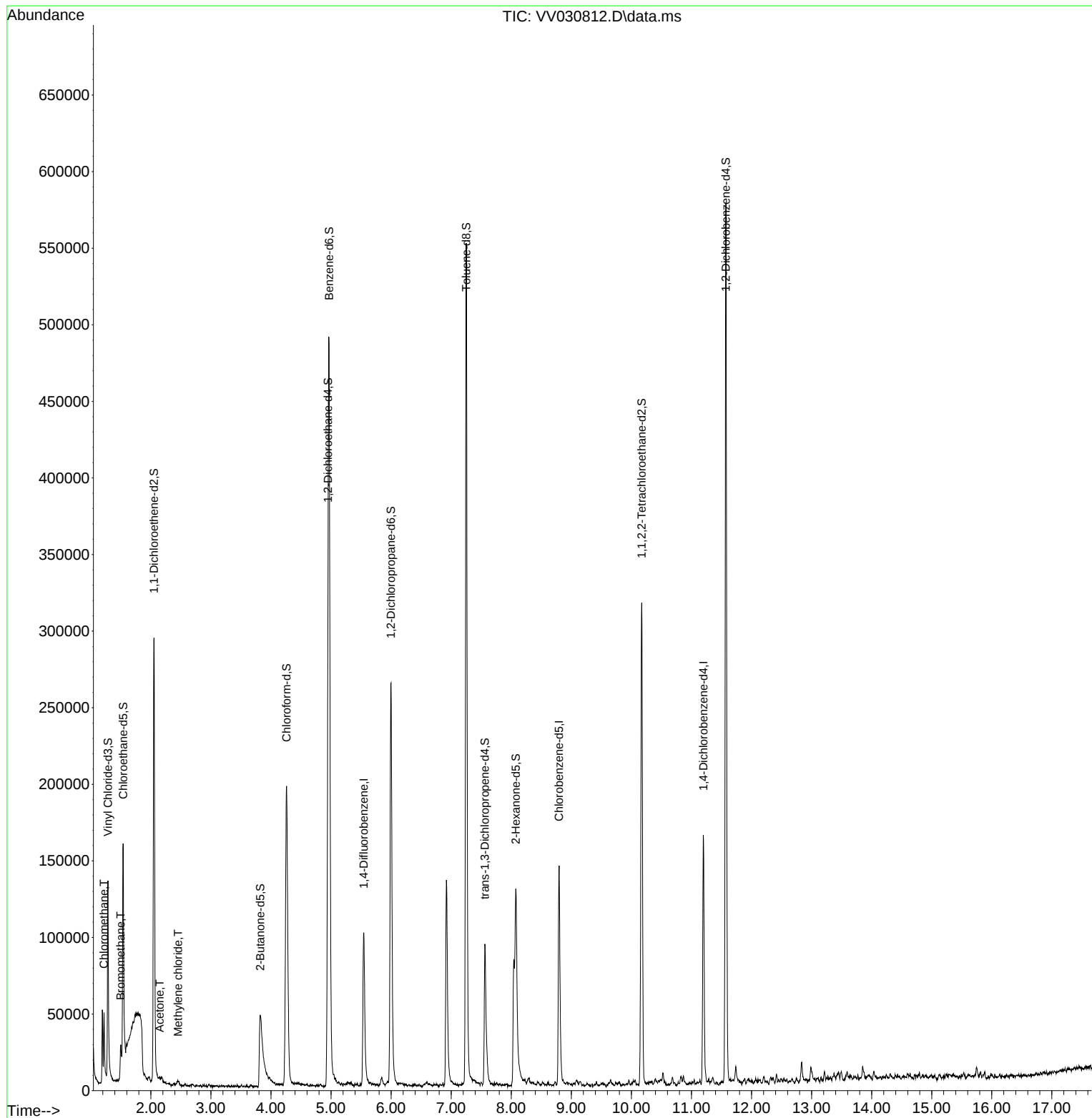
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030812.D
Acq On : 24 Apr 2023 23:32
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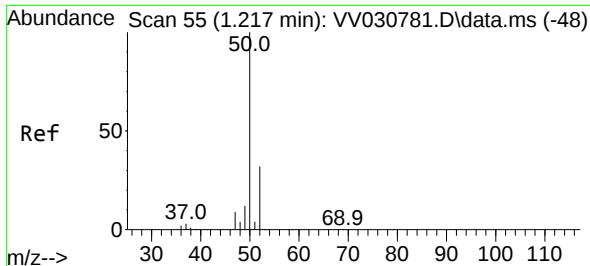
Instrument :
MSVOA_V
ClientSampleId :
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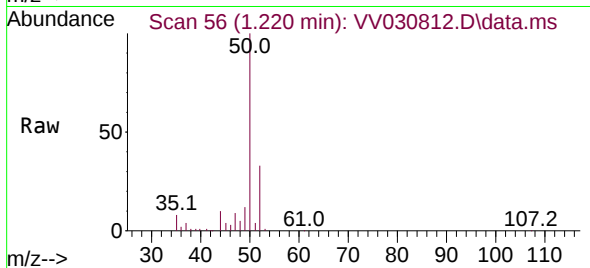
Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023





#3
Chloromethane
Concen: 32.183 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030812.D
Acq: 24 Apr 2023 23:32

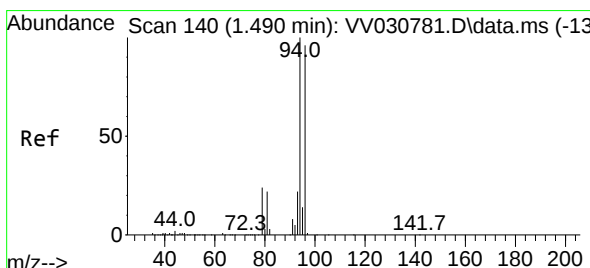
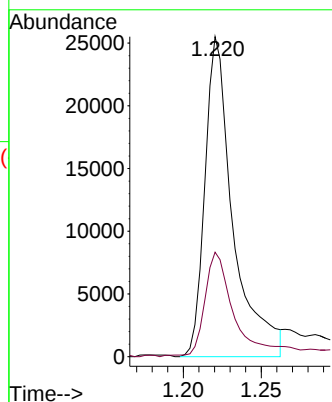
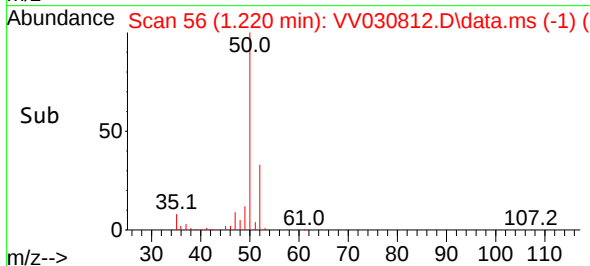
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 32050
Ion Ratio Lower Upper
50 100
52 32.7 22.5 41.9

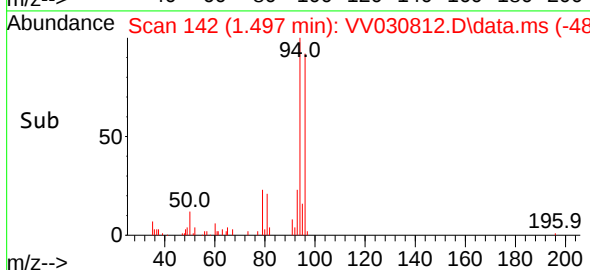
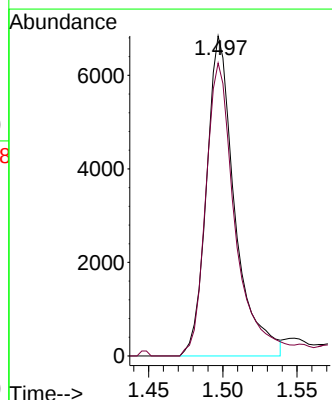
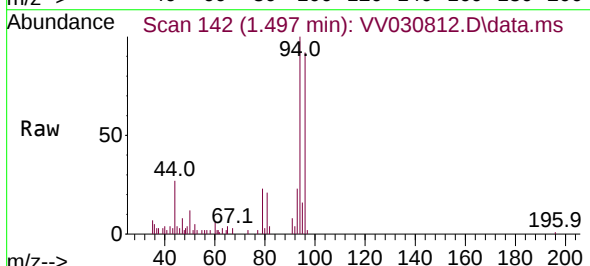
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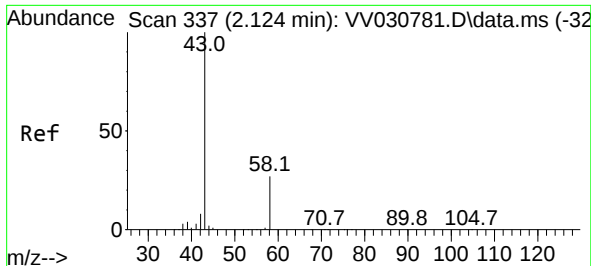
Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#6
Bromomethane
Concen: 28.524 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.003 min
Lab File: VV030812.D
Acq: 24 Apr 2023 23:32

Tgt Ion: 94 Resp: 9081
Ion Ratio Lower Upper
94 100
96 91.6 66.3 123.1





#13

Acetone

Concen: 6.071 ug/L

RT: 2.146 min Scan# 344

Delta R.T. 0.016 min

Lab File: VV030812.D

Acq: 24 Apr 2023 23:32

Instrument :

MSVOA_V

ClientSampleId :

EW8Z7ME

Tgt Ion: 43 Resp: 3340

Ion Ratio Lower Upper

43 100

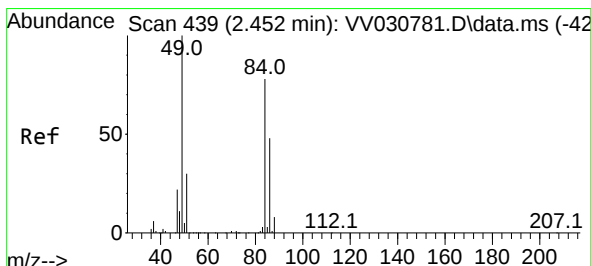
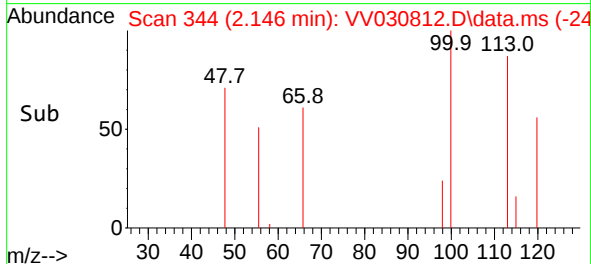
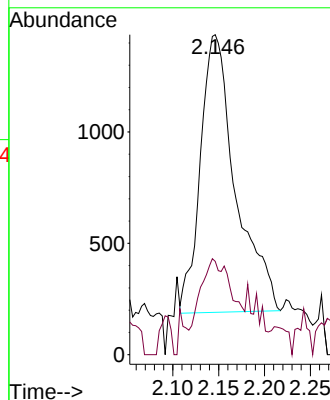
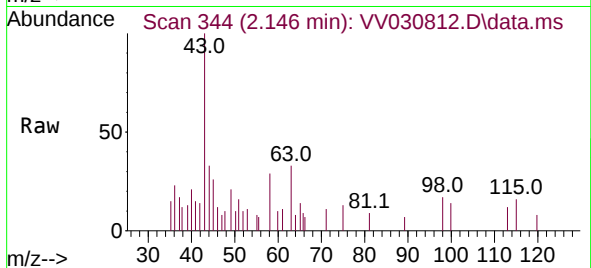
58 13.6 0.0 52.8

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#16

Methylene chloride

Concen: 2.263 ug/L

RT: 2.452 min Scan# 439

Delta R.T. -0.003 min

Lab File: VV030812.D

Acq: 24 Apr 2023 23:32

Tgt Ion: 84 Resp: 1601

Ion Ratio Lower Upper

84 100

86 70.9 45.4 84.2

49 156.5 90.4 168.0

