

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV102124\
 Data File : VV037902.D
 Acq On : 21 Oct 2024 16:40
 Operator : SY/MD
 Sample : P4414-21ME
 Misc : 5.55g/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4F82ME

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

Quant Time: Oct 22 05:08:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 22 05:07:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	59177	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	71043	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	42609	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46489	89.492	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 178.980%#			
7) Chloroethane-d5	1.503	69	19653	48.739	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.480%			
11) 1,1-Dichloroethene-d2	2.040	65	22006	101.395	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 202.780%#			
21) 2-Butanone-d5	3.825	46	41846m	226.159	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 226.160%#			
24) Chloroform-d	4.236	84	98486	106.562	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 213.120%#			
26) 1,2-Dichloroethane-d4	4.934	65	58694	108.498	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 217.000%#			
32) Benzene-d6	4.944	84	181010	81.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 162.840%#			
36) 1,2-Dichloropropane-d6	5.982	67	58152	82.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 164.300%#			
41) Toluene-d8	7.239	98	144173	71.521	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 143.040%#			
43) trans-1,3-Dichloroprop...	7.558	79	24887	75.680	ug/L	0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 151.360%#			
47) 2-Hexanone-d5	8.047	63	20575	137.646	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 137.650%#			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	75047	91.240	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 182.480%#			
66) 1,2-Dichlorobenzene-d4	11.554	152	77436	86.245	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 172.500%#			
Target Compounds						
3) Chloromethane	1.214	50	9071	18.547	ug/L	93
15) Methyl Acetate	2.372	43	9420	29.759	ug/L	100
20) cis-1,2-Dichloroethene	3.812	96	886m	1.900	ug/L	
34) Trichloroethene	5.841	95	1635m	2.865	ug/L	
42) Toluene	7.307	91	463413	208.633	ug/L	99

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

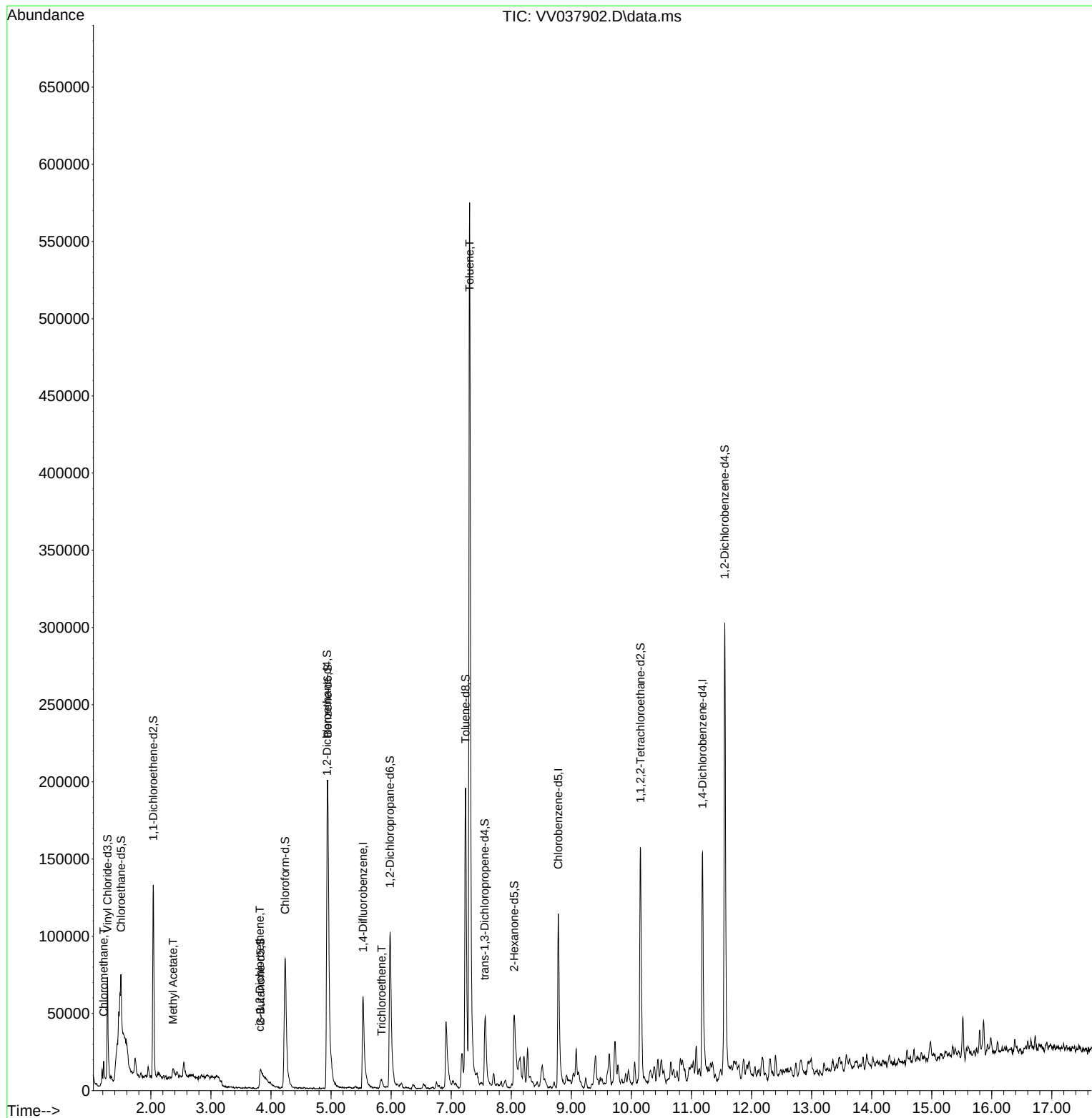
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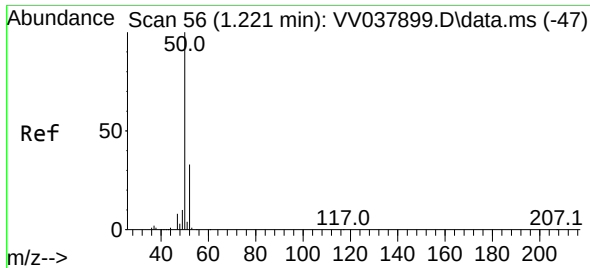
Instrument :
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A4F82ME

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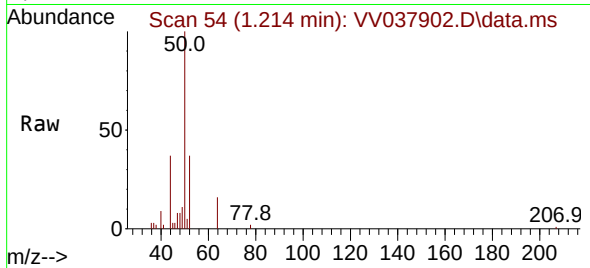
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024





#3
Chloromethane
Concen: 18.547 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.007 min
Lab File: VV037902.D
Acq: 21 Oct 2024 16:40

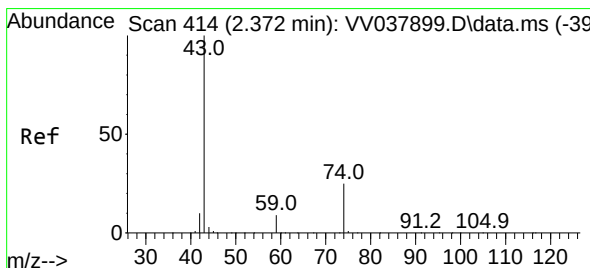
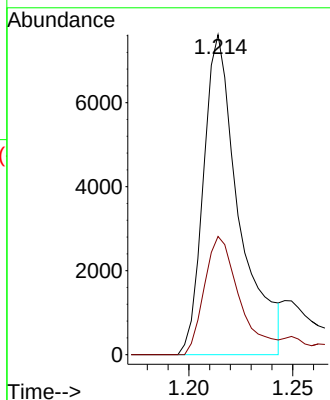
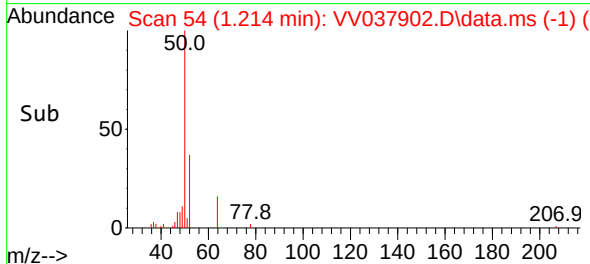
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Tgt Ion: 50 Resp: 907
Ion Ratio Lower Upper
50 100
52 37.0 23.2 43.2

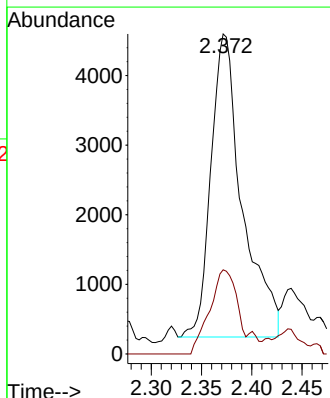
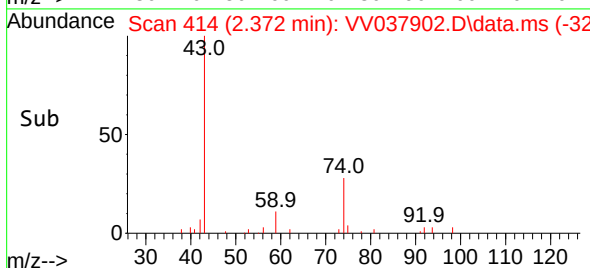
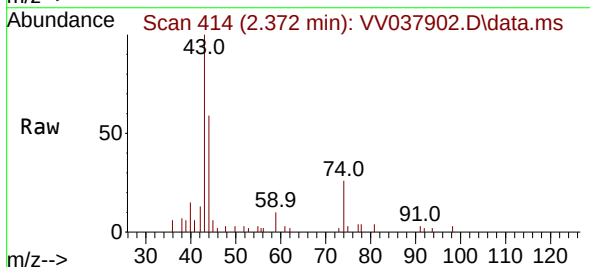
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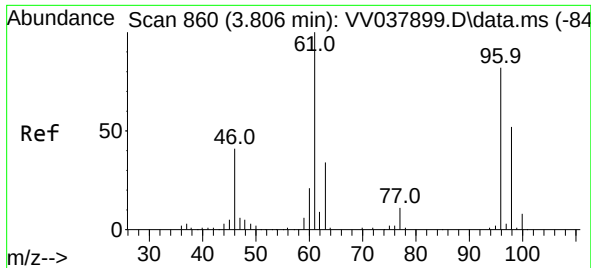
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#15
Methyl Acetate
Concen: 29.759 ug/L
RT: 2.372 min Scan# 414
Delta R.T. -0.000 min
Lab File: VV037902.D
Acq: 21 Oct 2024 16:40

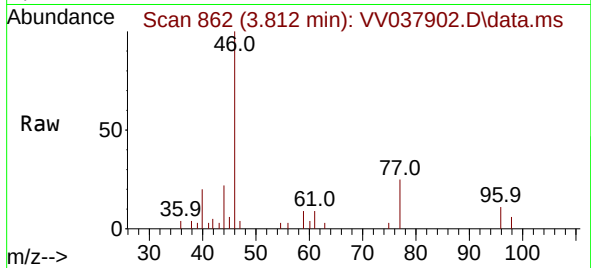
Tgt Ion: 43 Resp: 9420
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.0





#20
 cis-1,2-Dichloroethene
 Concen: 1.900 ug/L m
 RT: 3.812 min Scan# 862
 Delta R.T. 0.006 min
 Lab File: VV037902.D
 Acq: 21 Oct 2024 16:40

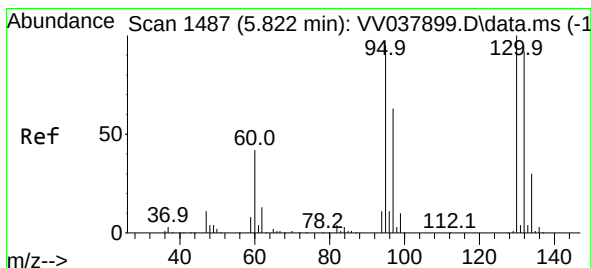
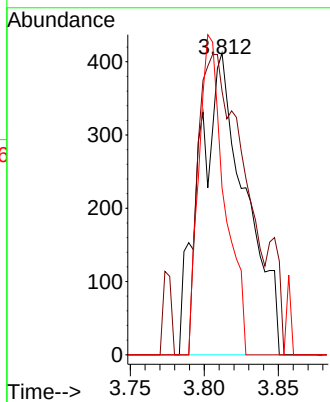
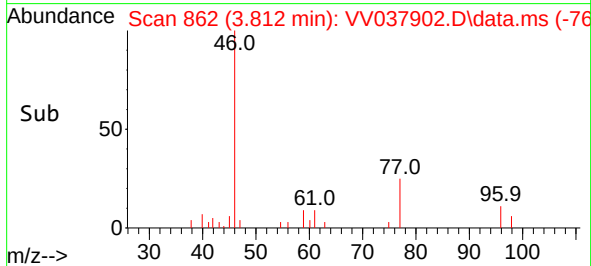
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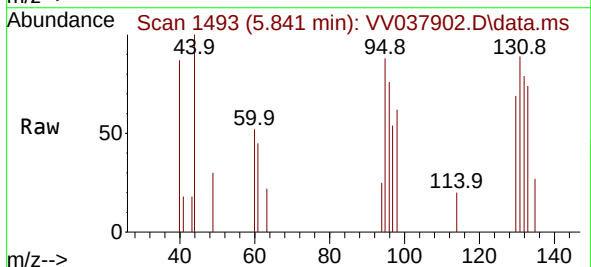
Tgt Ion: 96 Resp: 880
 Ion Ratio Lower Upper
 96 100
 61 87.4 85.0 157.8
 98 55.3 44.2 82.0

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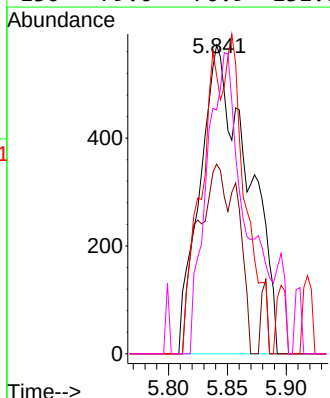
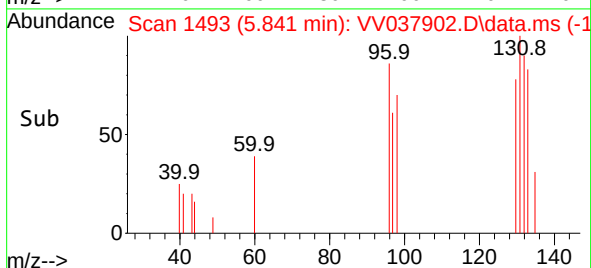
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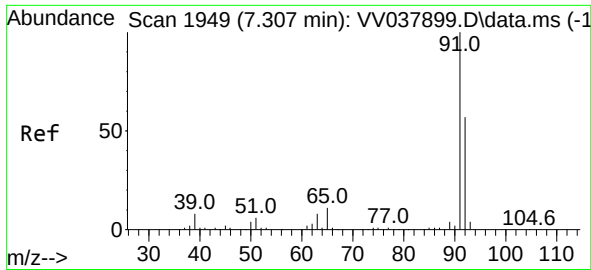


#34
 Trichloroethene
 Concen: 2.865 ug/L m
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.019 min
 Lab File: VV037902.D
 Acq: 21 Oct 2024 16:40



Tgt Ion: 95 Resp: 1635
 Ion Ratio Lower Upper
 95 100
 97 61.5 46.3 85.9
 132 90.4 68.6 127.4
 130 79.0 70.9 131.7





#42
Toluene
Concen: 208.633 ug/L
RT: 7.307 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VV037902.D
Acq: 21 Oct 2024 16:40

Instrument :
MSVOA_V
ClientSampleId :
A4F82ME

Tgt Ion: 91 Resp: 463411
Ion Ratio Lower Upper
91 100
92 57.9 41.1 76.3

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