

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033770.D
 Acq On : 19 Jan 2024 22:23
 Operator : SY/MD
 Sample : P1189-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMM8

Quant Time: Jan 20 00:31:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 23:43:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/24/2024
 Supervised By :Semsettin Yesilyurt 01/24/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	224302	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	212263	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	113121	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	68570	39.777	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.560%		
7) Chloroethane-d5	1.529	69	54555	39.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.920%		
11) 1,1-Dichloroethene-d2	2.060	65	30619	41.271	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.540%		
21) 2-Butanone-d5	3.783	46	102601	86.772	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.770%		
24) Chloroform-d	4.249	84	145667	47.256	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.520%		
26) 1,2-Dichloroethane-d4	4.941	65	86711	43.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.080%		
32) Benzene-d6	4.960	84	243793	40.400	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.800%		
36) 1,2-Dichloropropane-d6	5.989	67	78086	39.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.620%		
41) Toluene-d8	7.243	98	225348	41.446	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.900%		
43) trans-1,3-Dichloroprop...	7.551	79	36975	37.664	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.320%		
47) 2-Hexanone-d5	8.021	63	79002	95.883	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.880%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	110573	43.604	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152	94209	43.895	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.800%		
Target Compounds						Qvalue
3) Chloromethane	1.217	50	11753	5.539	ug/L	100
5) Vinyl chloride	1.285	62	466666	229.893	ug/L #	75
12) 1,1-Dichloroethene	2.069	96	1973	1.466	ug/L #	1
13) Acetone	2.114	43	16195	14.325	ug/L	92
14) Carbon disulfide	2.243	76	34992	7.648	ug/L	99
15) Methyl Acetate	2.375	43	20796	11.249	ug/L #	100
16) Methylene chloride	2.445	84	113118	68.882	ug/L	97
17) trans-1,2-Dichloroethene	2.696	96	11727	7.799	ug/L	95
20) cis-1,2-Dichloroethene	3.812	96	610023	364.504	ug/L	96
22) 2-Butanone	3.892	43	16160m	11.769	ug/L	
25) Chloroform	4.275	83	492308	168.902	ug/L	99
34) Trichloroethene	5.844	95	1583	0.947	ug/L	88
46) Tetrachloroethene	7.905	164	1241	1.012	ug/L	85

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

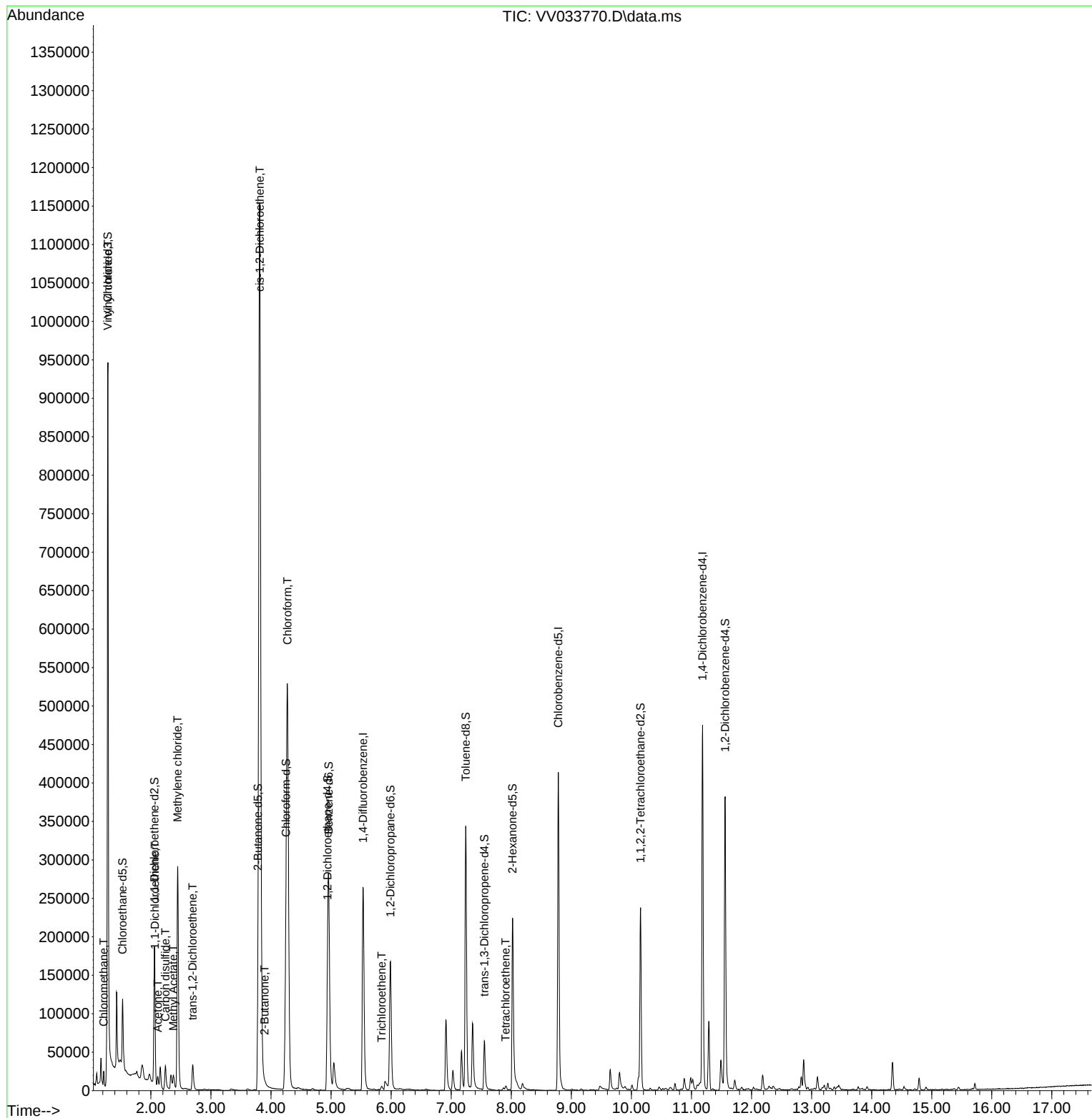
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033770.D
Acq On : 19 Jan 2024 22:23
Operator : SY/MD
Sample : P1189-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

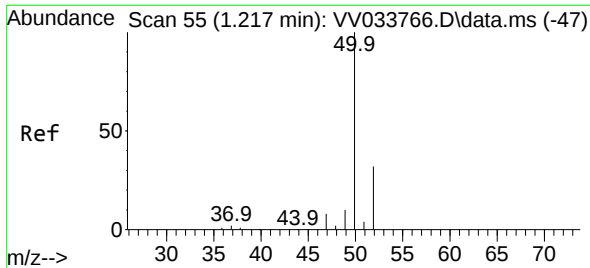
Instrument :
MSVOA_V
ClientSampleId :
DCMM8

Quant Time: Jan 20 00:31:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 19 23:43:59 2024
Response via : Initial Calibration

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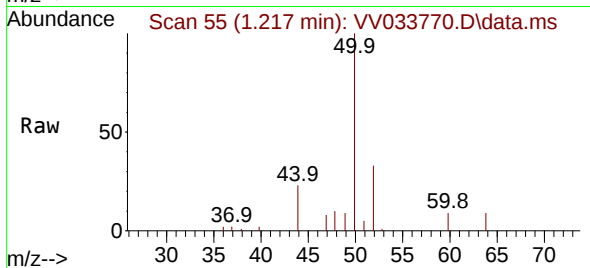
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024





#3
Chloromethane
Concen: 5.539 ug/L
RT: 1.217 min Scan# 50
Delta R.T. 0.000 min
Lab File: VV033770.D
Acq: 19 Jan 2024 22:23

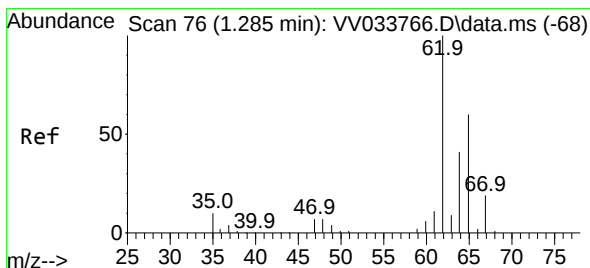
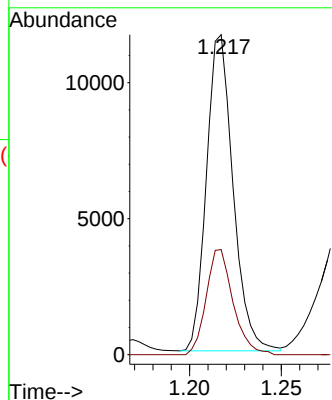
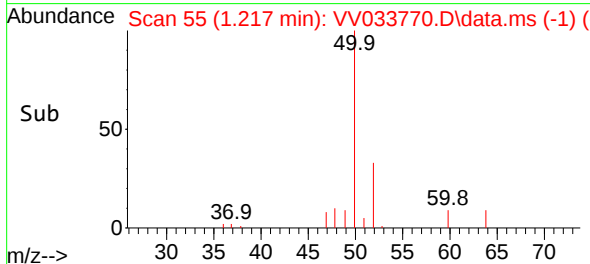
Instrument :
MSVOA_V
ClientSampleId :
DCMM8



Tgt Ion: 50 Resp: 1175
Ion Ratio Lower Upper
50 100
52 32.8 22.8 42.4

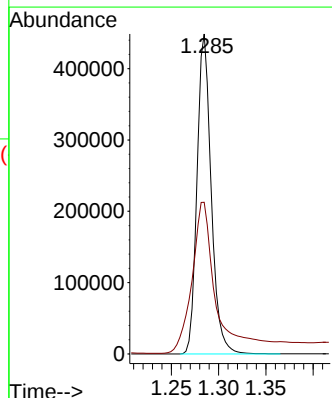
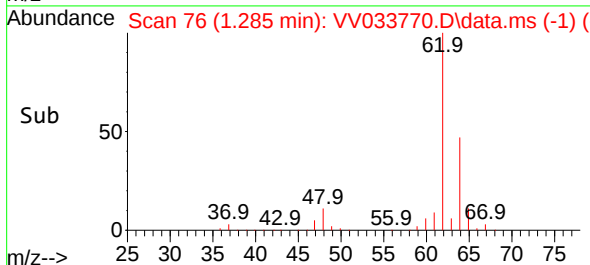
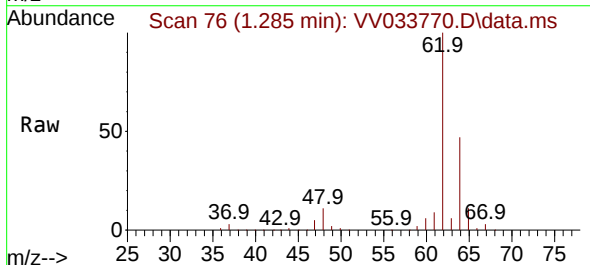
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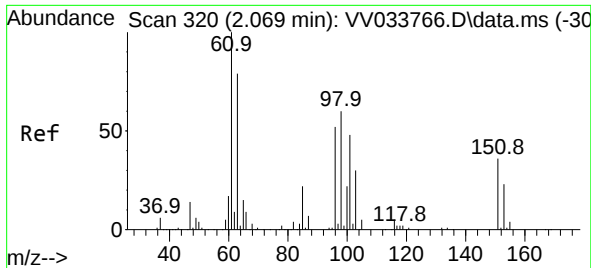
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#5
Vinyl chloride
Concen: 229.893 ug/L
RT: 1.285 min Scan# 76
Delta R.T. 0.000 min
Lab File: VV033770.D
Acq: 19 Jan 2024 22:23

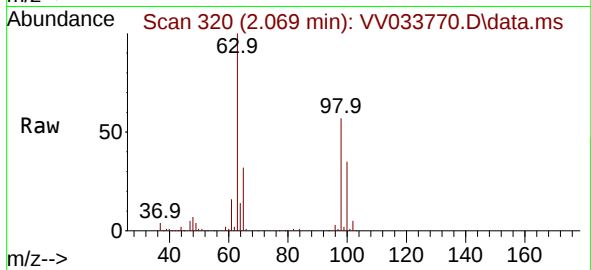
Tgt Ion: 62 Resp: 466666
Ion Ratio Lower Upper
62 100
64 47.4 23.2 43.0#





#12
1,1-Dichloroethene
Concen: 1.466 ug/L
RT: 2.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV033770.D
Acq: 19 Jan 2024 22:23

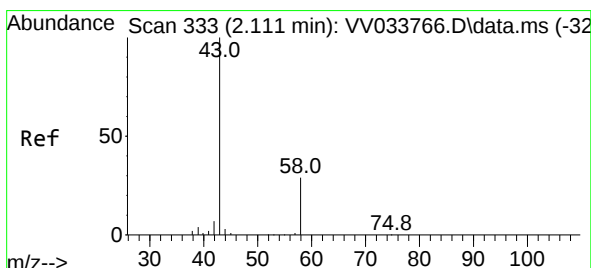
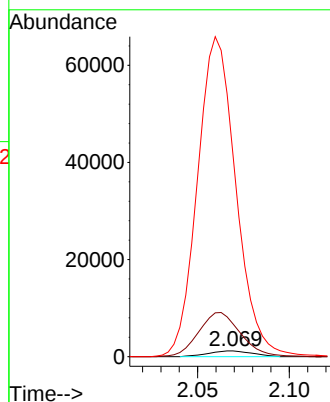
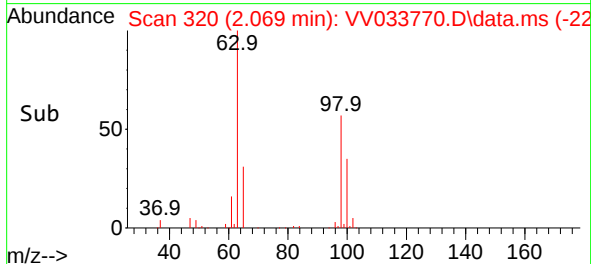
Instrument :
MSVOA_V
ClientSampleId :
DCMM8



Tgt Ion: 96 Resp: 197
Ion Ratio Lower Upper
96 100
61 573.0 134.0 248.8
63 3520.7 103.4 192.0

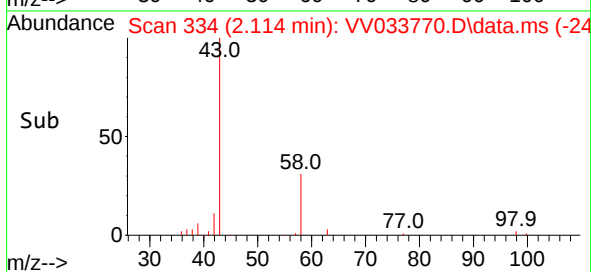
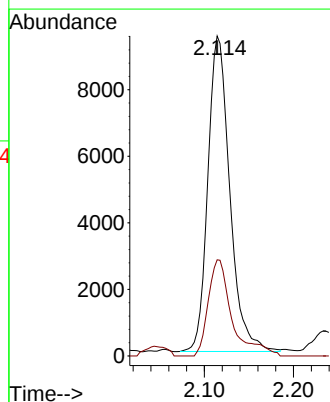
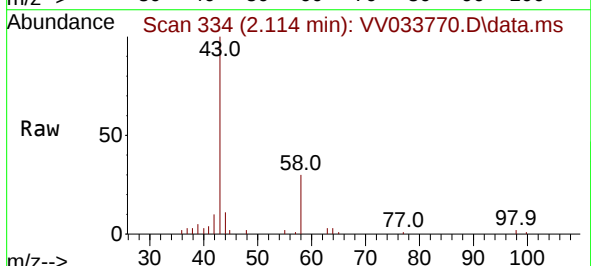
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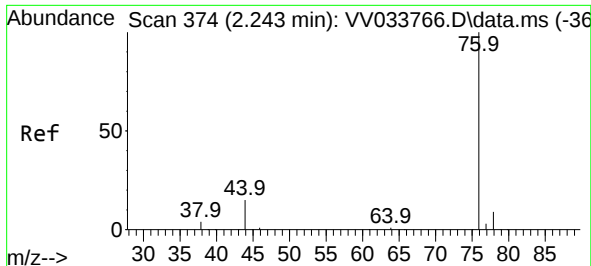
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#13
Acetone
Concen: 14.325 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV033770.D
Acq: 19 Jan 2024 22:23

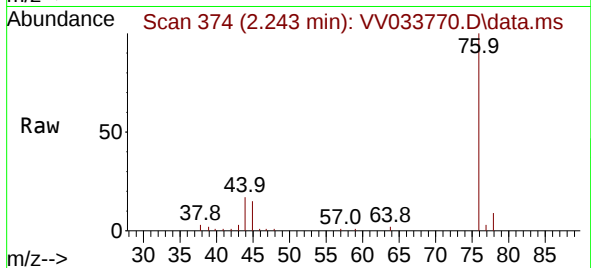
Tgt Ion: 43 Resp: 16195
Ion Ratio Lower Upper
43 100
58 32.9 0.0 57.2





#14
Carbon disulfide
Concen: 7.648 ug/L
RT: 2.243 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV033770.D
Acq: 19 Jan 2024 22:23

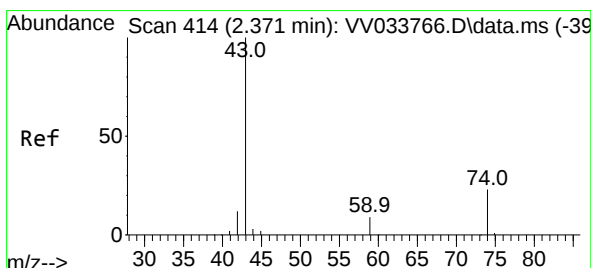
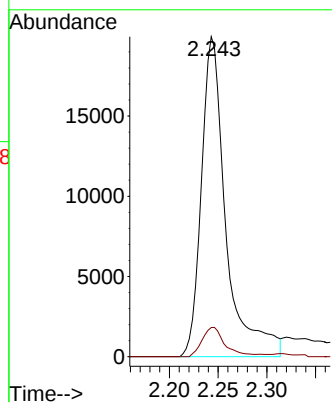
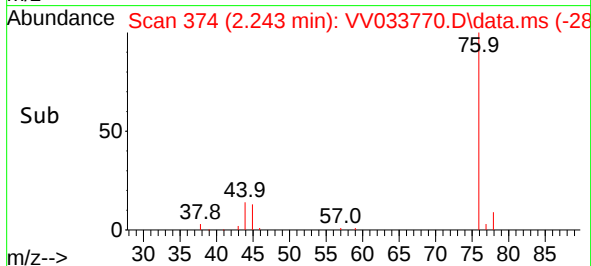
Instrument :
MSVOA_V
ClientSampleId :
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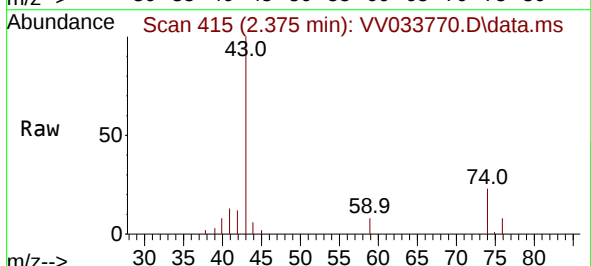
Tgt Ion: 76 Resp: 34992
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

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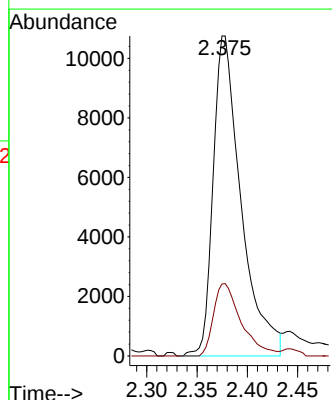
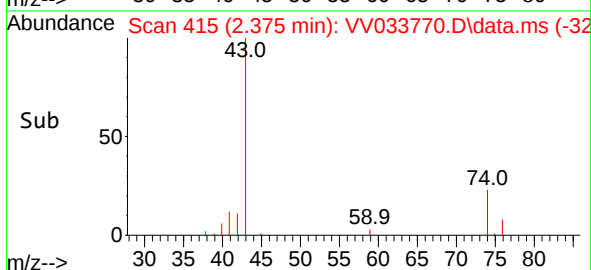
Reviewed By :Mahesh Dadoda 01/24/2024
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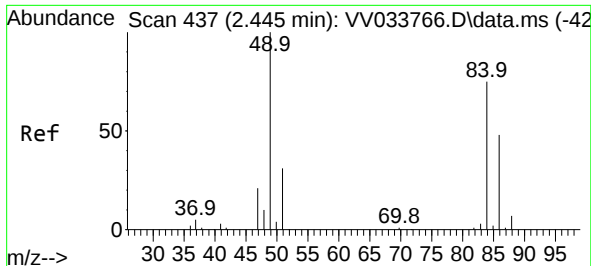


#15
Methyl Acetate
Concen: 11.249 ug/L
RT: 2.375 min Scan# 415
Delta R.T. 0.003 min
Lab File: VV033770.D
Acq: 19 Jan 2024 22:23



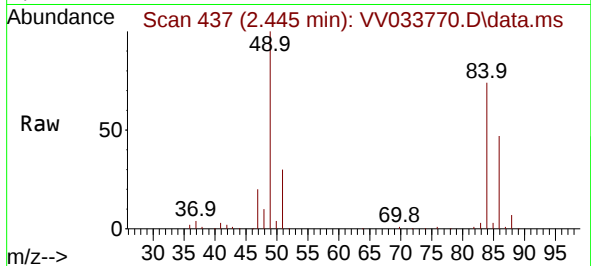
Tgt Ion: 43 Resp: 20796
Ion Ratio Lower Upper
43 100
74 22.3 0.0 0.0#





#16
Methylene chloride
Concen: 68.882 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV033770.D
Acq: 19 Jan 2024 22:23

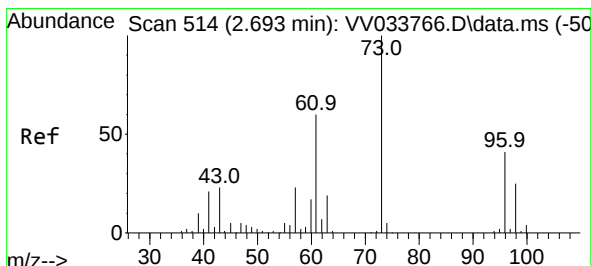
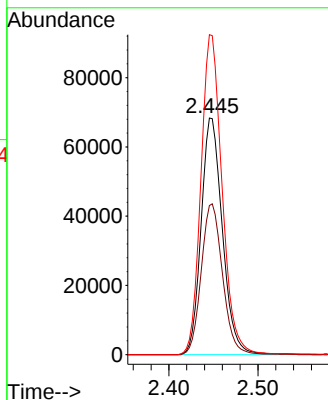
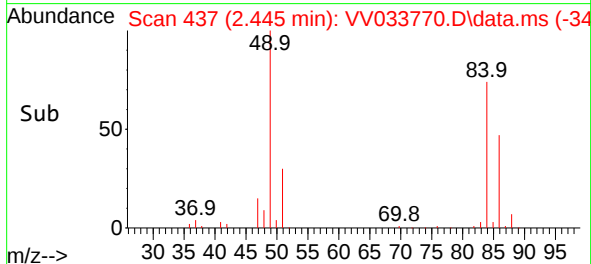
Instrument :
MSVOA_V
ClientSampleId :
DCMM8



Tgt Ion: 84 Resp: 113118
Ion Ratio Lower Upper
84 100
86 63.0 43.9 81.5
49 135.3 98.3 182.5

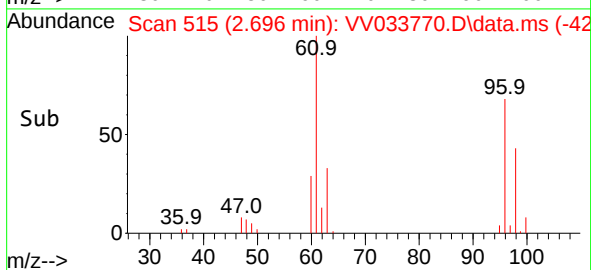
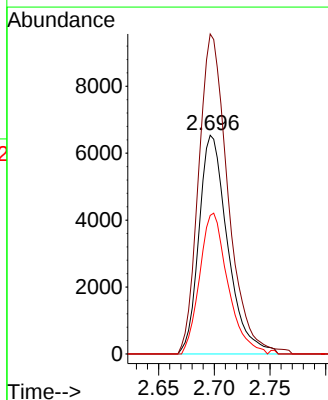
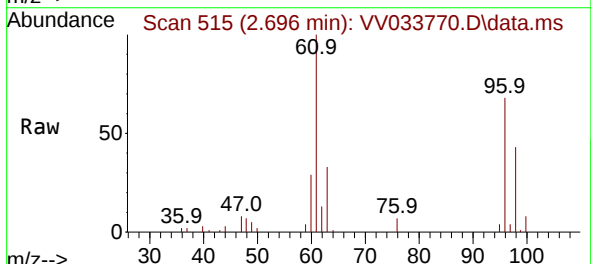
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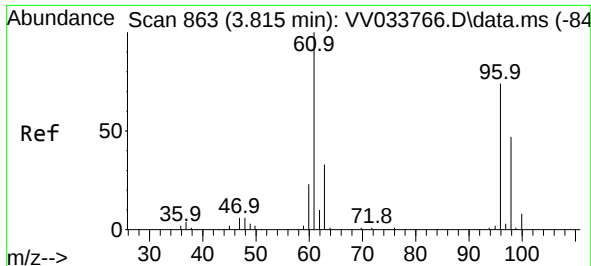
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#17
trans-1,2-Dichloroethene
Concen: 7.799 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.003 min
Lab File: VV033770.D
Acq: 19 Jan 2024 22:23

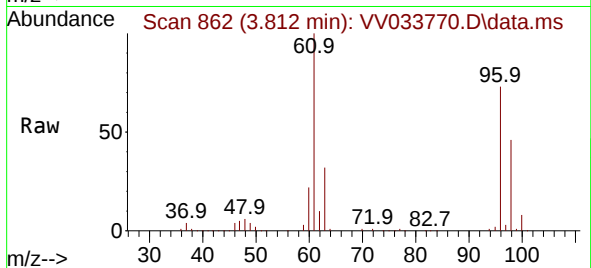
Tgt Ion: 96 Resp: 11727
Ion Ratio Lower Upper
96 100
61 146.3 108.4 201.4
98 63.3 43.8 81.4





#20
cis-1,2-Dichloroethene
Concen: 364.504 ug/L
RT: 3.812 min Scan# 862
Delta R.T. -0.003 min
Lab File: VV033770.D
Acq: 19 Jan 2024 22:23

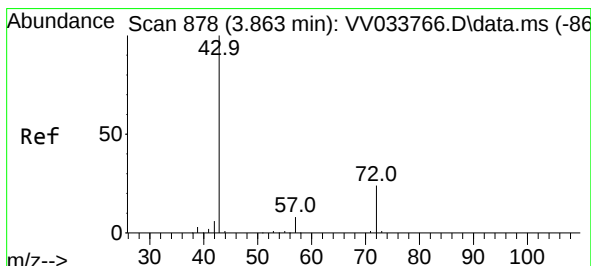
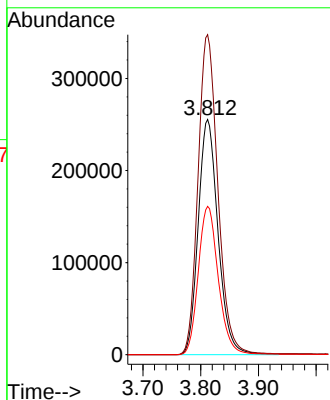
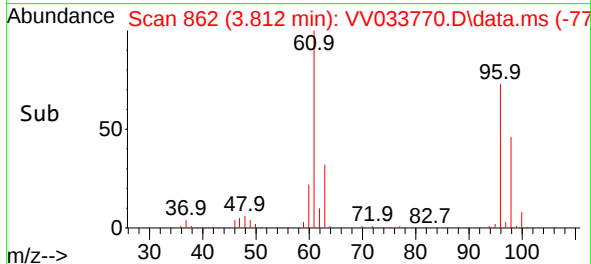
Instrument :
MSVOA_V
ClientSampleId :
DCMM8



Tgt Ion: 96 Resp: 61002
Ion Ratio Lower Upper
96 100
61 136.1 100.6 186.8
98 63.1 44.6 82.8

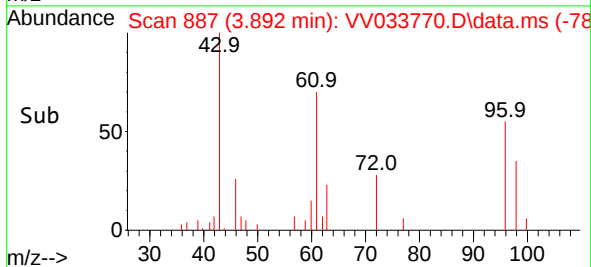
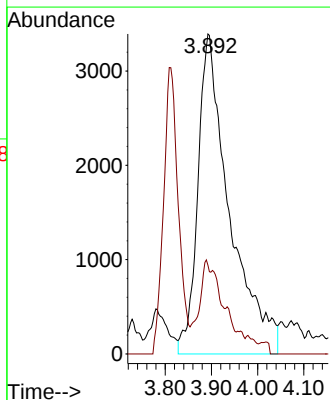
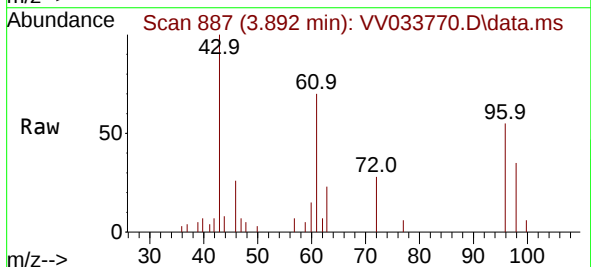
Manual Integrations
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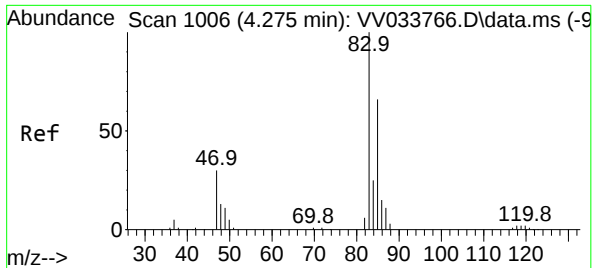
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#22
2-Butanone
Concen: 11.769 ug/L m
RT: 3.892 min Scan# 887
Delta R.T. 0.029 min
Lab File: VV033770.D
Acq: 19 Jan 2024 22:23

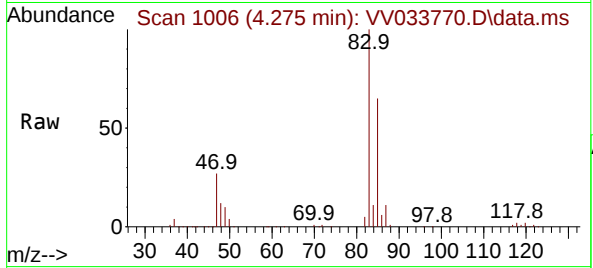
Tgt Ion: 43 Resp: 16160
Ion Ratio Lower Upper
43 100
72 4.7 11.9 35.5#





#25
Chloroform
Concen: 168.902 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VV033770.D
Acq: 19 Jan 2024 22:23

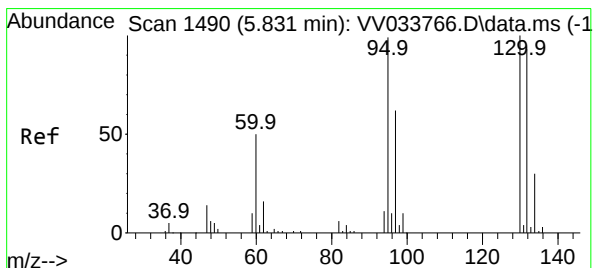
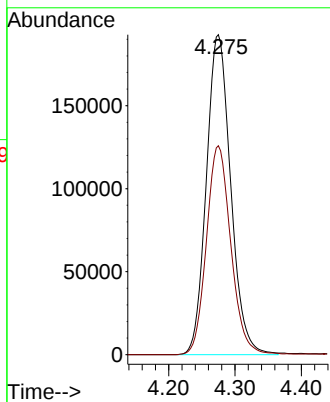
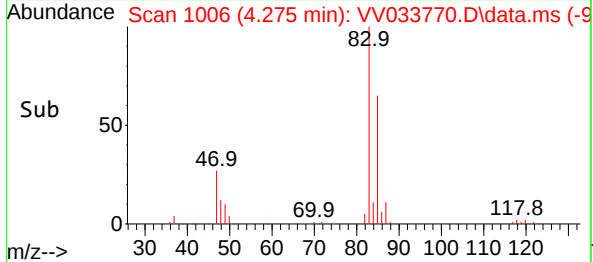
Instrument :
MSVOA_V
ClientSampleId :
DCMM8



Tgt Ion: 83 Resp: 492308
Ion Ratio Lower Upper
83 100
85 65.3 45.1 83.9

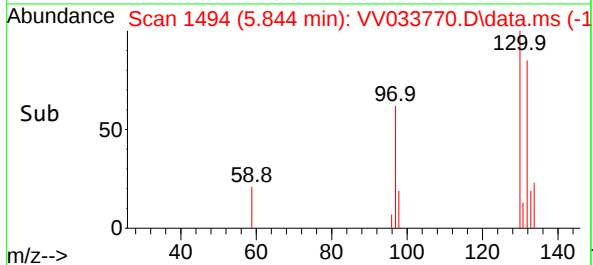
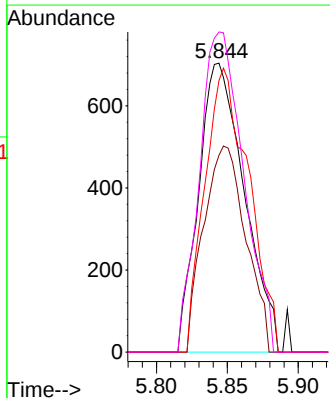
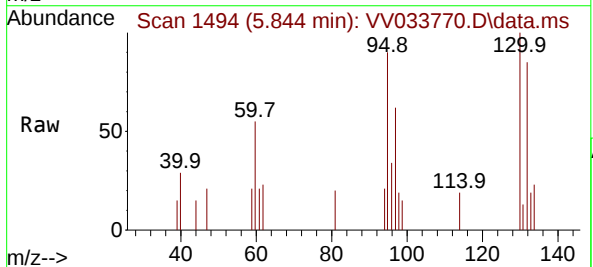
Manual Integrations
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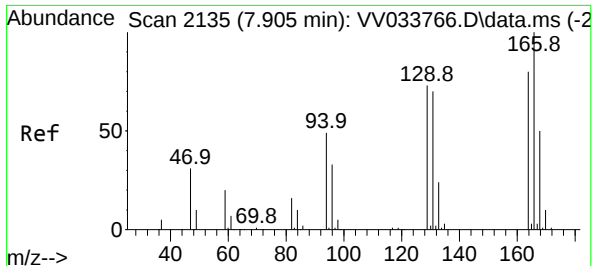
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#34
Trichloroethene
Concen: 0.947 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.013 min
Lab File: VV033770.D
Acq: 19 Jan 2024 22:23

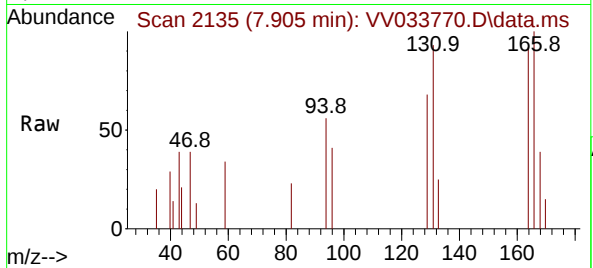
Tgt Ion: 95 Resp: 1583
Ion Ratio Lower Upper
95 100
97 68.2 44.4 82.4
132 94.0 65.5 121.7
130 125.6 68.6 127.4





#46
Tetrachloroethene
Concen: 1.012 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV033770.D
Acq: 19 Jan 2024 22:23

Instrument :
MSVOA_V
ClientSampleId :
DCMM8



Tgt Ion:	164	Resp:	124
Ion	Ratio	Lower	Upper
164	100		
129	73.9	66.1	122.7
131	101.3	65.9	122.5
166	108.3	88.5	164.3

Manual Integrations
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