

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011224\
 Data File : VW033623.D
 Acq On : 13 Jan 2024 02:39
 Operator : SY/MD
 Sample : P1121-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/15/2024
 Supervised By :Semsettin Yesilyurt 01/15/2024

Quant Time: Jan 13 04:00:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 00:29:44 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		5.542	114	52450	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.789	117	49784	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.188	152	26096	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.281	65	16152	5.631	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.600%	
7) Chloroethane-d5		1.532	69	12773	5.021	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2		2.059	65	7118	5.507	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.200%	
20) 2-Butanone-d5		3.793	46	64553	92.054	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	184.100%#	
24) Chloroform-d		4.256	84	30455	4.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4		4.950	65	18270	6.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	131.400%#	
32) Benzene-d6		4.966	84	56866	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6		5.995	67	20494	5.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%	
41) Toluene-d8		7.249	98	51071	4.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...		7.567	79	5686	4.107	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5		8.027	63	47916	88.147	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	176.300%#	
56) 1,1,2,2-Tetrachloroeth...		10.156	84	18427	7.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	157.400%#	
66) 1,2-Dichlorobenzene-d4		11.564	152	21105	5.267	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%	
Target Compounds							Qvalue
12) 1,1-Dichloroethene		2.072	96	3824	1.034	ug/L #	11
13) Acetone		2.111	43	31594	55.498	ug/L	94
15) Methyl Acetate		2.381	43	5078	3.732	ug/L	94
16) Methylene chloride		2.452	84	1977	0.453	ug/L	87
19) 1,1-Dichloroethane		3.117	63	16881	2.034	ug/L	96
21) 2-Butanone		3.908	43	10946m	13.852	ug/L	
34) Trichloroethene		5.854	95	888	0.189	ug/L	95
42) Toluene		7.320	91	49717	2.660	ug/L	98

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

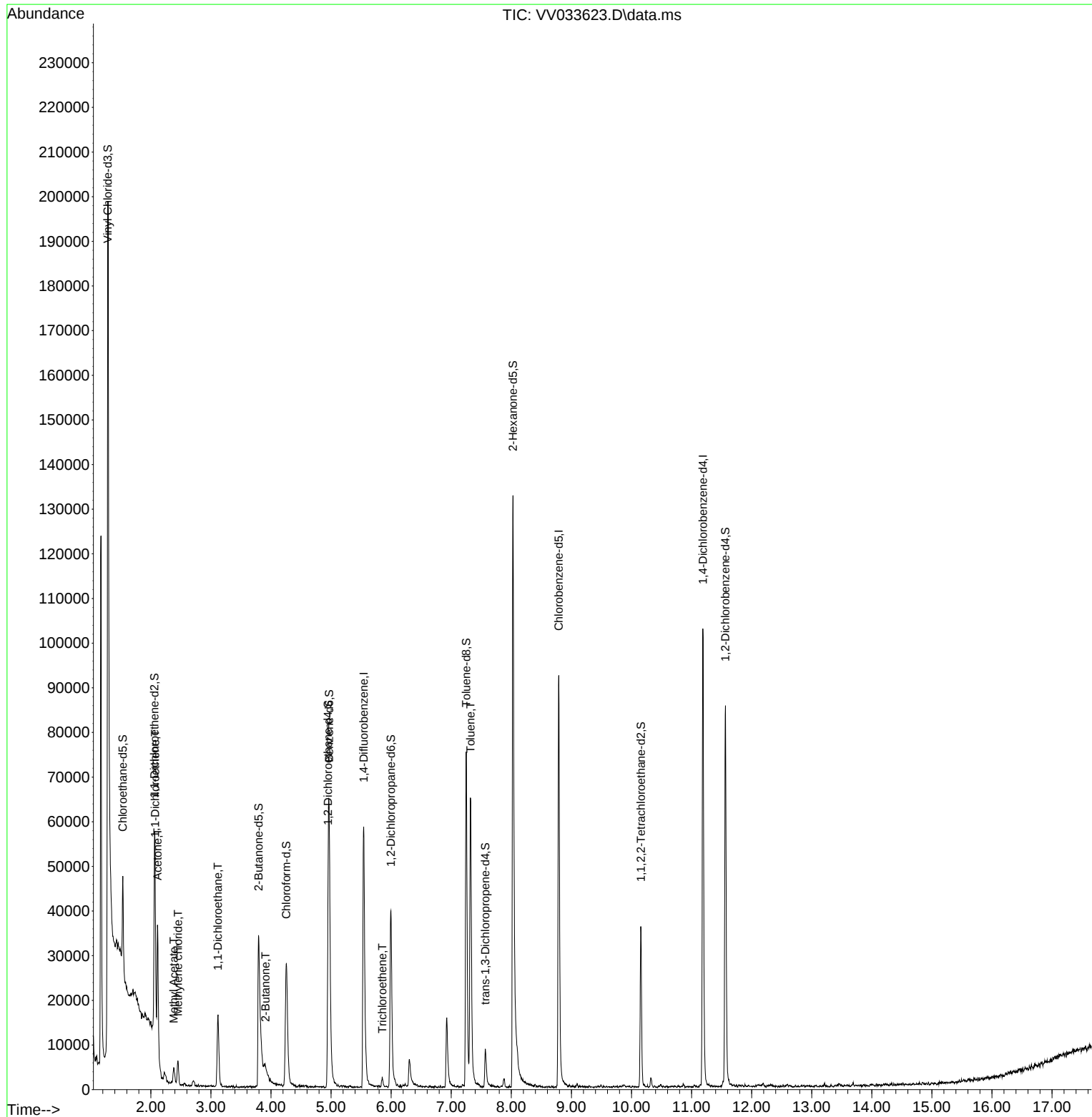
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033623.D
Acq On : 13 Jan 2024 02:39
Operator : SY/MD
Sample : P1121-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

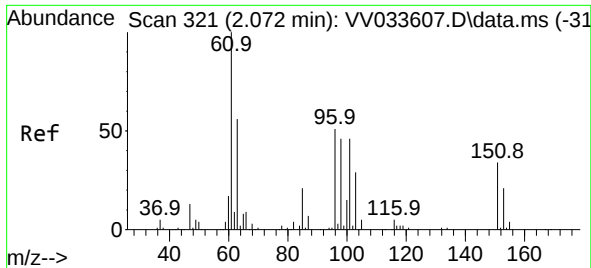
Instrument :
MSVOA_V
ClientSampleId :
BH8L9

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/15/2024
Supervised By :Semsettin Yesilyurt 01/15/2024

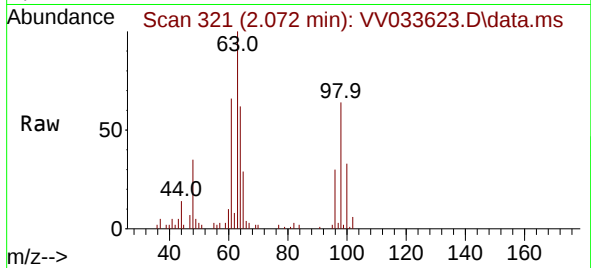
Quant Time: Jan 13 04:00:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 13 00:29:44 2024
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 1.034 ug/L
RT: 2.072 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV033623.D
Acq: 13 Jan 2024 02:39

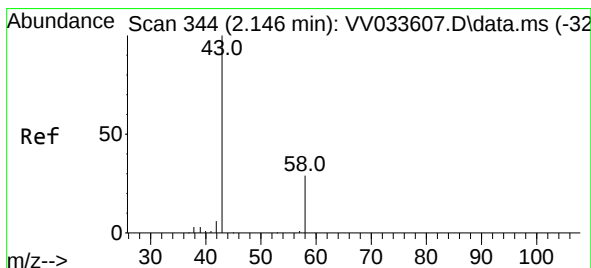
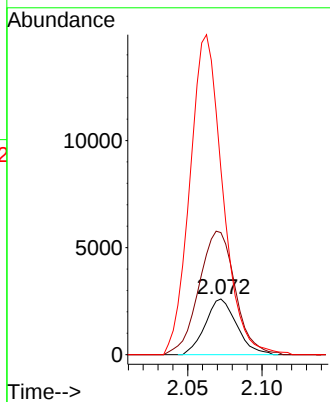
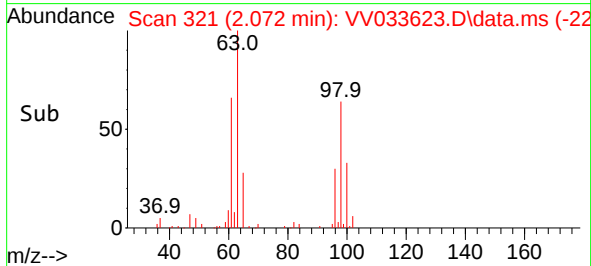
Instrument :
MSVOA_V
ClientSampleId :
BH8L9



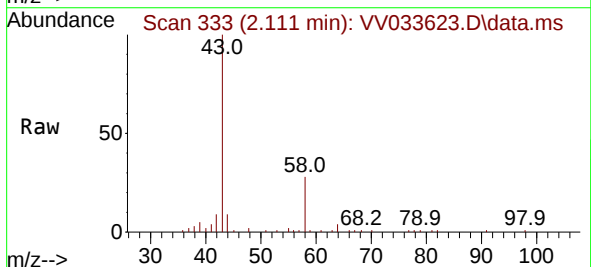
Tgt Ion: 96 Resp: 3824
Ion Ratio Lower Upper
96 100
61 219.4 133.8 248.4
63 333.2 77.2 143.4

Manual Integrations
APPROVED

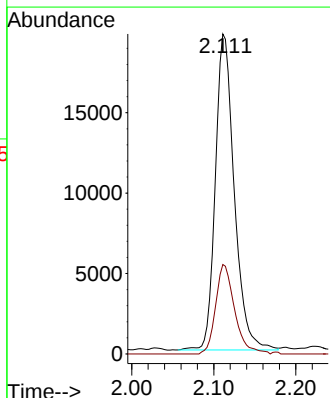
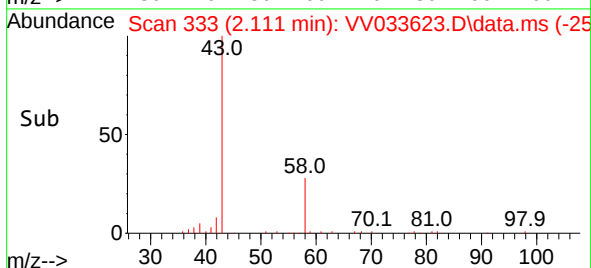
Reviewed By :Mahesh Dadoda 01/15/2024
Supervised By :Semsettin Yesilyurt 01/15/2024

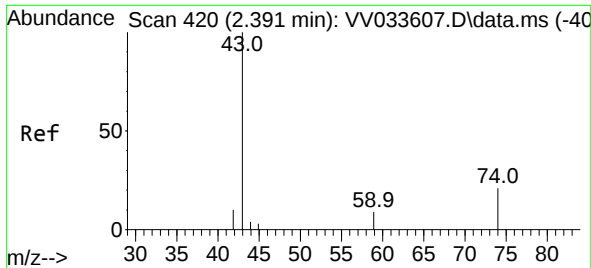


#13
Acetone
Concen: 55.498 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.035 min
Lab File: VV033623.D
Acq: 13 Jan 2024 02:39



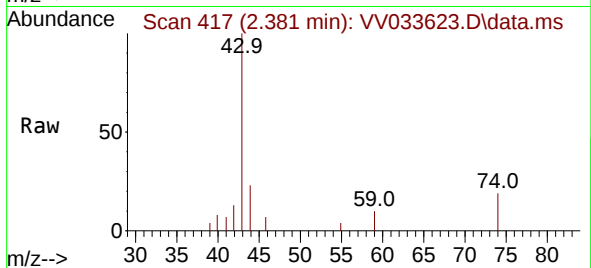
Tgt Ion: 43 Resp: 31594
Ion Ratio Lower Upper
43 100
58 28.4 0.0 51.0





#15
Methyl Acetate
Concen: 3.732 ug/L
RT: 2.381 min Scan# 417
Delta R.T. -0.010 min
Lab File: VV033623.D
Acq: 13 Jan 2024 02:39

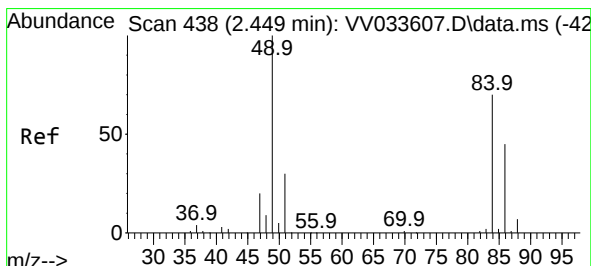
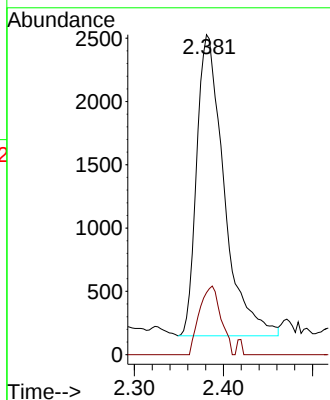
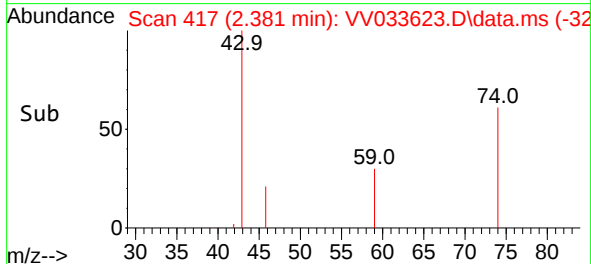
Instrument :
MSVOA_V
ClientSampleId :
BH8L9



Tgt Ion: 43 Resp: 5078
Ion Ratio Lower Upper
43 100
74 17.8 16.6 24.8

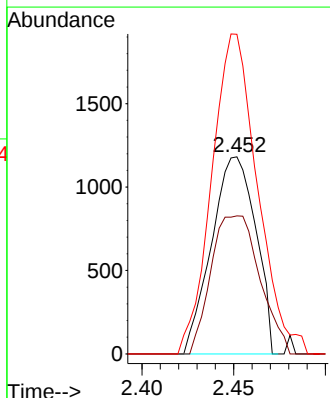
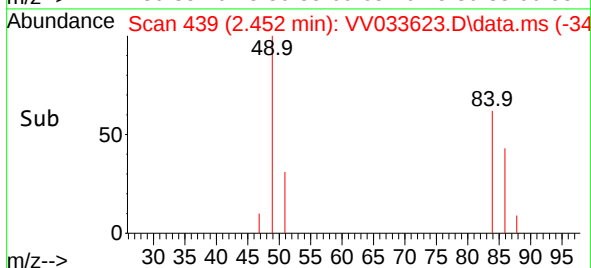
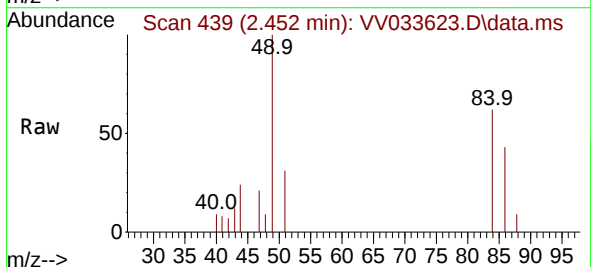
Manual Integrations
APPROVED

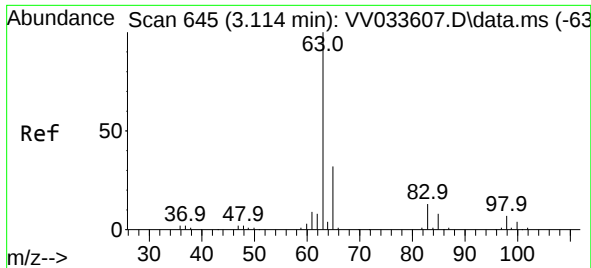
Reviewed By :Mahesh Dadoda 01/15/2024
Supervised By :Semsettin Yesilyurt 01/15/2024



#16
Methylene chloride
Concen: 0.453 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV033623.D
Acq: 13 Jan 2024 02:39

Tgt Ion: 84 Resp: 1977
Ion Ratio Lower Upper
84 100
86 70.0 45.5 84.5
49 162.2 100.3 186.3





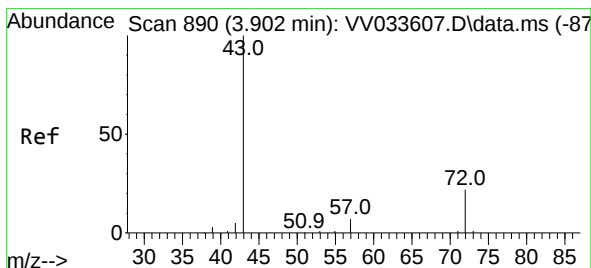
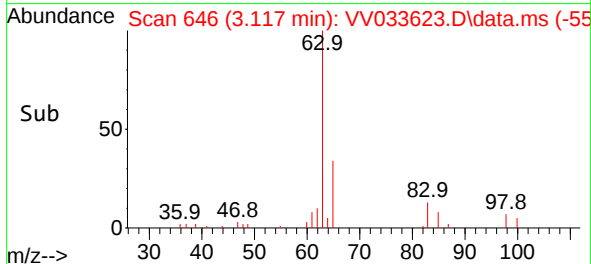
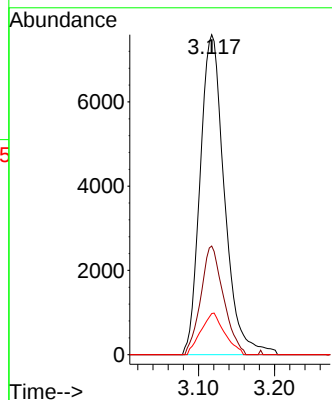
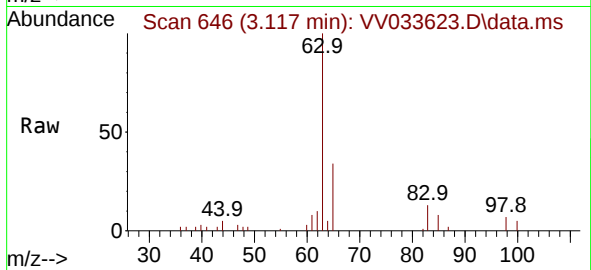
#19
1,1-Dichloroethane
Concen: 2.034 ug/L
RT: 3.117 min Scan# 645
Delta R.T. 0.003 min
Lab File: VV033623.D
Acq: 13 Jan 2024 02:39

Instrument :
MSVOA_V
ClientSampleId :
BH8L9

Tgt Ion: 63 Resp: 1688
Ion Ratio Lower Upper
63 100
65 33.9 21.6 40.2
83 12.9 9.1 16.9

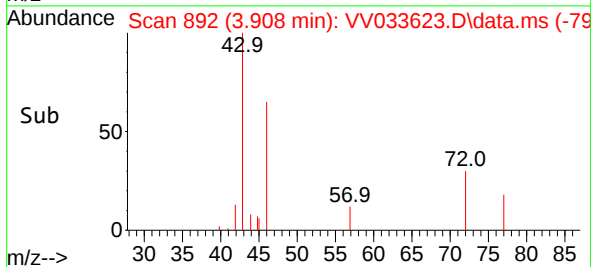
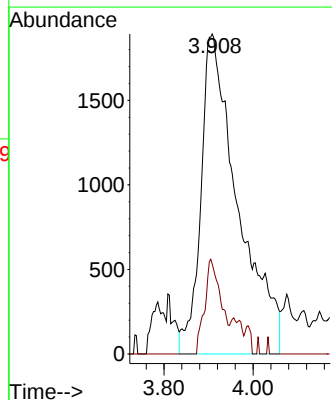
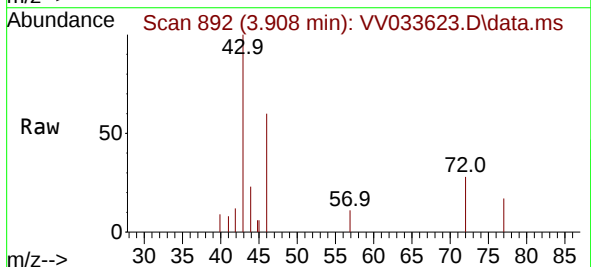
Manual Integrations
APPROVED

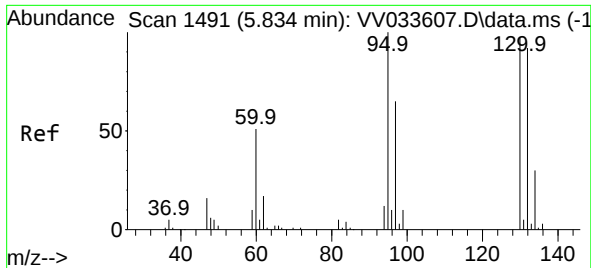
Reviewed By :Mahesh Dadoda 01/15/2024
Supervised By :Semsettin Yesilyurt 01/15/2024



#21
2-Butanone
Concen: 13.852 ug/L m
RT: 3.908 min Scan# 892
Delta R.T. 0.006 min
Lab File: VV033623.D
Acq: 13 Jan 2024 02:39

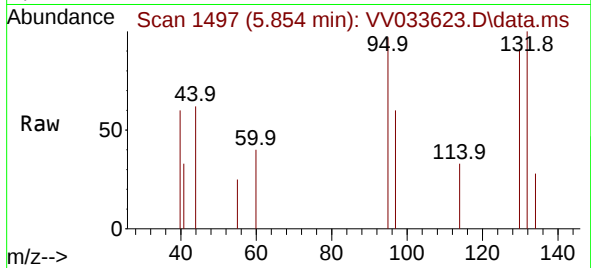
Tgt Ion: 43 Resp: 10946
Ion Ratio Lower Upper
43 100
72 13.1 10.5 31.6





#34
Trichloroethene
Concen: 0.189 ug/L
RT: 5.854 min Scan# 1497
Delta R.T. 0.019 min
Lab File: VV033623.D
Acq: 13 Jan 2024 02:39

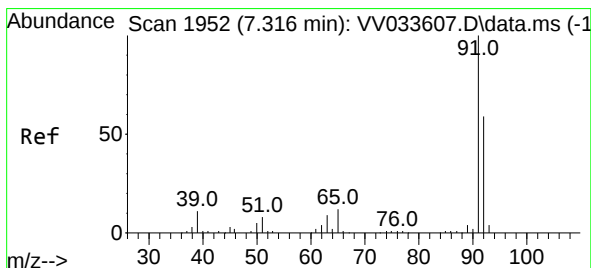
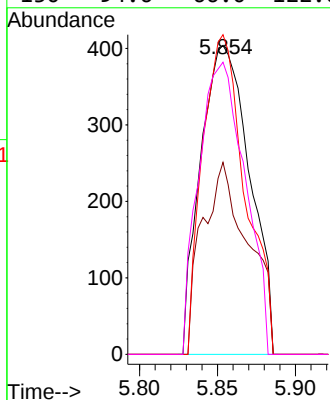
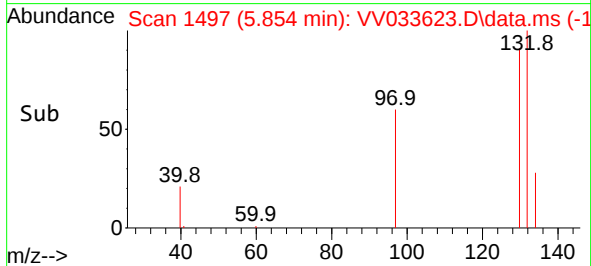
Instrument :
MSVOA_V
ClientSampleId :
BH8L9



Tgt Ion: 95 Resp: 88
Ion Ratio Lower Upper
95 100
97 62.1 45.1 83.9
132 103.5 65.2 121.2
130 94.6 66.0 122.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/15/2024
Supervised By :Semsettin Yesilyurt 01/15/2024



#42
Toluene
Concen: 2.660 ug/L
RT: 7.320 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VV033623.D
Acq: 13 Jan 2024 02:39

Tgt Ion: 91 Resp: 49717
Ion Ratio Lower Upper
91 100
92 59.4 40.5 75.3

