

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033639.D
 Acq On : 15 Jan 2024 13:49
 Operator : SY/MD
 Sample : P1121-10 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/18/2024
 Supervised By :Mahesh Dadoda 01/18/2024

Quant Time: Jan 16 03:45:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 03:40:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	123077	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	112480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	58052	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	31627	4.699	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.000%	
7) Chloroethane-d5	1.535	69	26209	4.391	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.063	65	13801	4.550	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.000%	
20) 2-Butanone-d5	3.802	46	78269	47.565	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.120%	
24) Chloroform-d	4.252	84	68153	4.683	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	4.947	65	32058	4.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	4.963	84	130424	4.806	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	5.992	67	41929	4.634	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.246	98	116341	4.802	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	7.561	79	11847	3.787	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.027	63	60223	49.035	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.060%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	26490	5.010	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	43261	4.854	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.072	96	24180	2.787	ug/L	# 80
13) Acetone	2.130	43	24230	18.138	ug/L	92
16) Methylene chloride	2.452	84	3787	0.370	ug/L	98
19) 1,1-Dichloroethane	3.117	63	16024	0.823	ug/L	96
21) 2-Butanone	3.902	43	21671m	11.687	ug/L	
22) cis-1,2-Dichloroethene	3.818	96	27094	2.640	ug/L	96
34) Trichloroethene	5.831	95	168795	15.878	ug/L	98

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

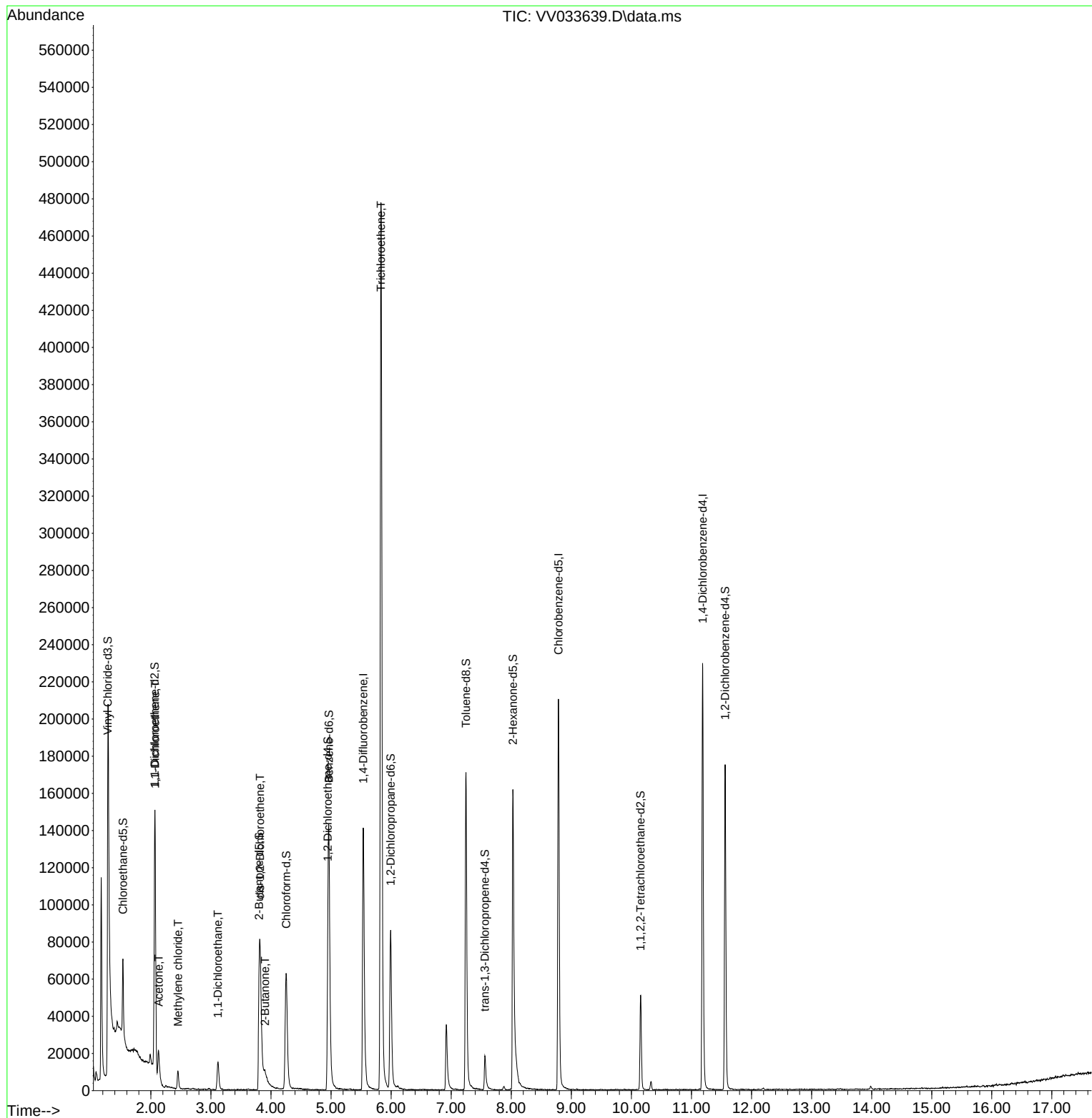
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Data File : VV033639.D
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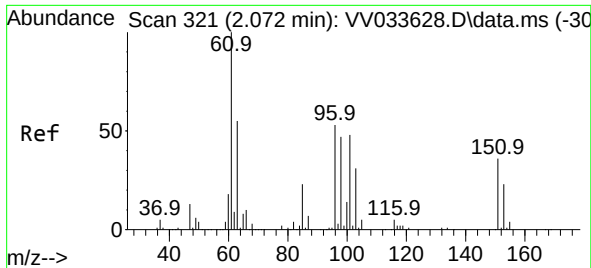
Instrument :
MSVOA_V
ClientSampleId :
BH8L3

Quant Time: Jan 16 03:45:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 16 03:40:53 2024
Response via : Initial Calibration

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#12

1,1-Dichloroethene

Concen: 2.787 ug/L

RT: 2.072 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV033639.D

Acq: 15 Jan 2024 13:49

Instrument :

MSVOA_V

ClientSampleId :

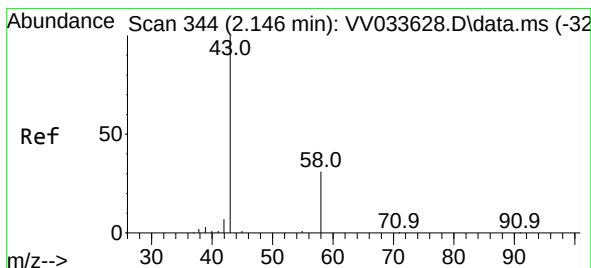
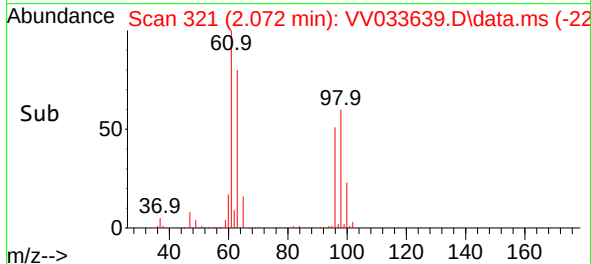
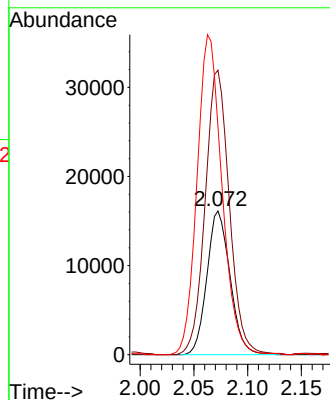
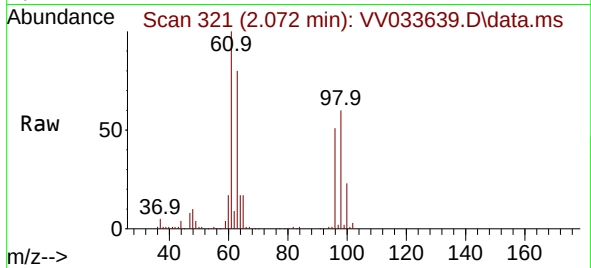
BH8L3

Tgt Ion: 96	Resp: 24180
Ion Ratio	Lower Upper
96	100
61	197.9 133.8 248.4
63	158.9 77.2 143.4

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#13

Acetone

Concen: 18.138 ug/L

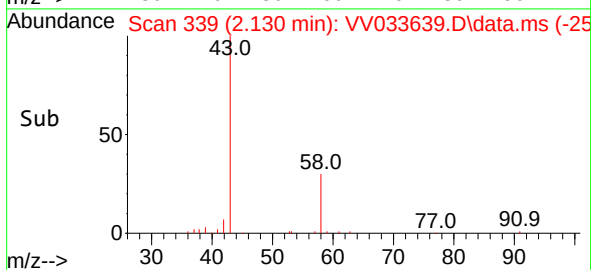
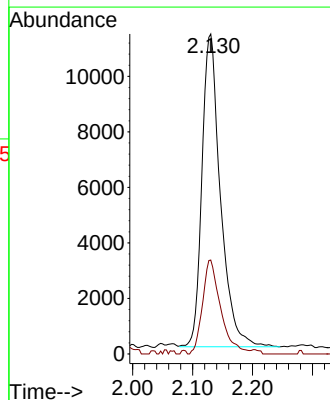
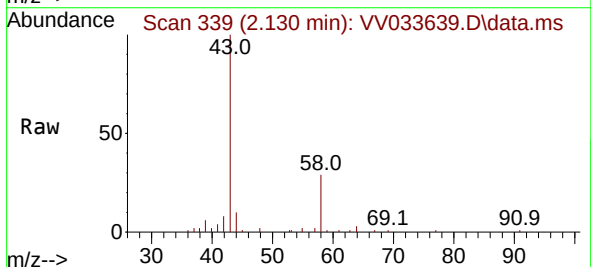
RT: 2.130 min Scan# 339

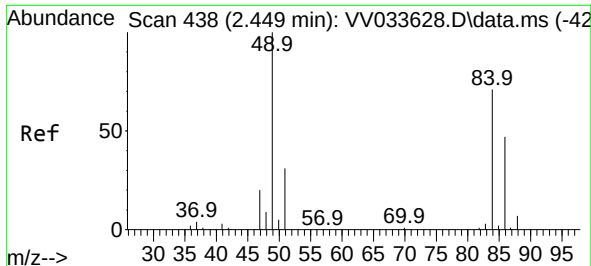
Delta R.T. -0.016 min

Lab File: VV033639.D

Acq: 15 Jan 2024 13:49

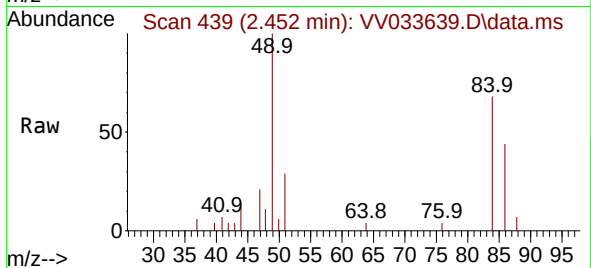
Tgt Ion: 43	Resp: 24230
Ion Ratio	Lower Upper
43	100
58	29.4 0.0 51.0





#16
Methylene chloride
Concen: 0.370 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV033639.D
Acq: 15 Jan 2024 13:49

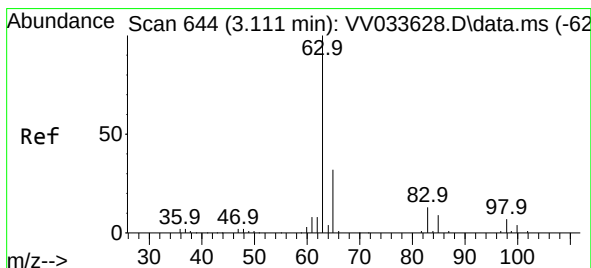
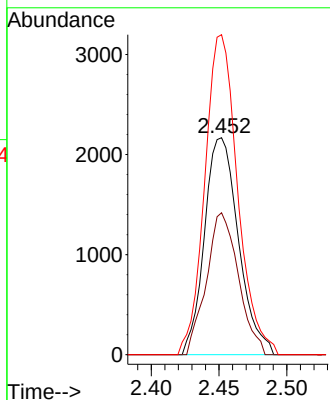
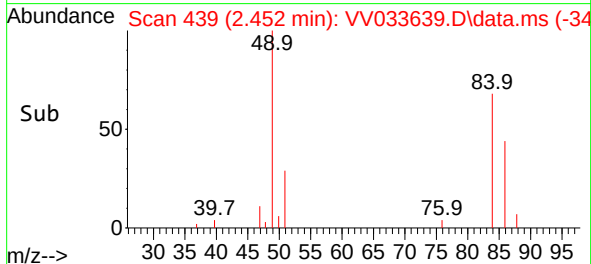
Instrument :
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ClientSampleId :
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Tgt Ion: 84 Resp: 378
Ion Ratio Lower Upper
84 100
86 65.4 45.5 84.5
49 147.4 100.3 186.3

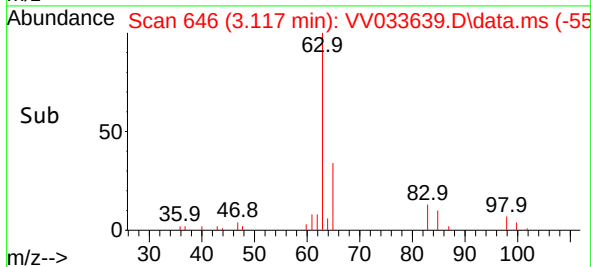
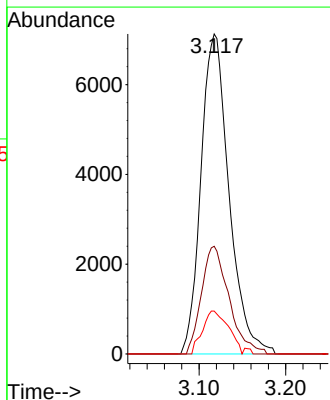
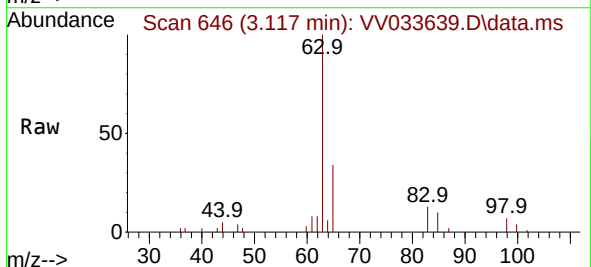
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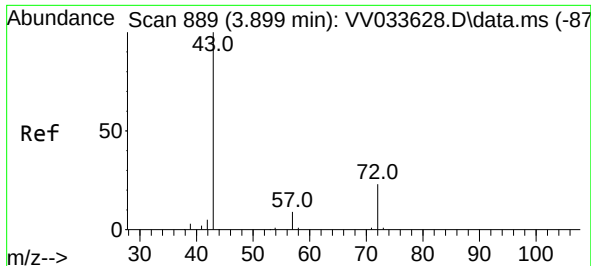
Reviewed By :Semsettin Yesilyurt 01/18/2024
Supervised By :Mahesh Dadoda 01/18/2024



#19
1,1-Dichloroethane
Concen: 0.823 ug/L
RT: 3.117 min Scan# 646
Delta R.T. 0.006 min
Lab File: VV033639.D
Acq: 15 Jan 2024 13:49

Tgt Ion: 63 Resp: 16024
Ion Ratio Lower Upper
63 100
65 33.6 21.6 40.2
83 13.4 9.1 16.9





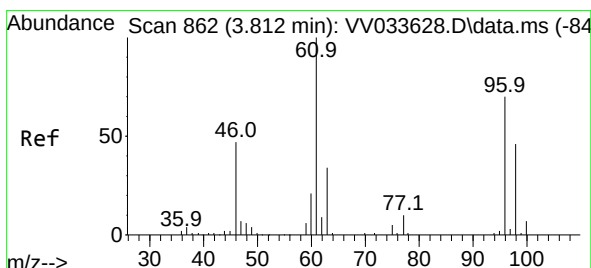
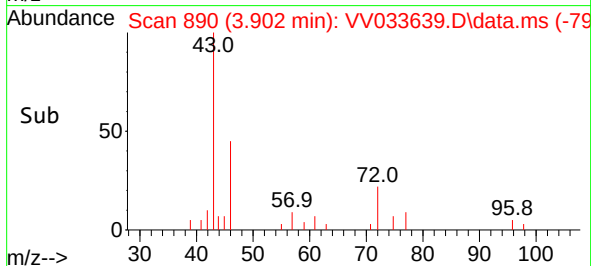
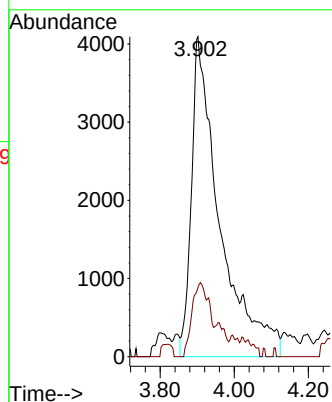
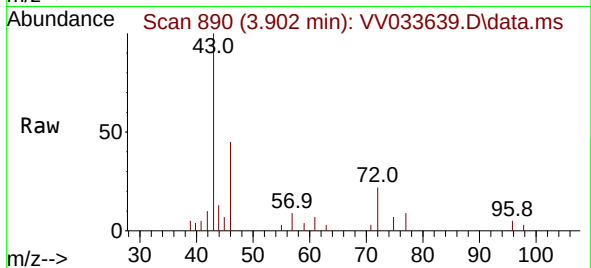
#21
2-Butanone
Concen: 11.687 ug/L m
RT: 3.902 min Scan# 890
Delta R.T. 0.003 min
Lab File: VV033639.D
Acq: 15 Jan 2024 13:49

Instrument :
MSVOA_V
ClientSampleId :
BH8L3

Tgt Ion: 43 Resp: 2167
Ion Ratio Lower Upper
43 100
72 14.3 10.5 31.6

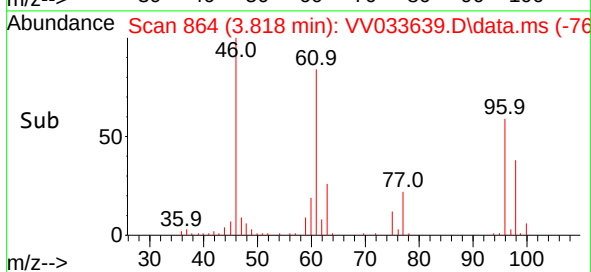
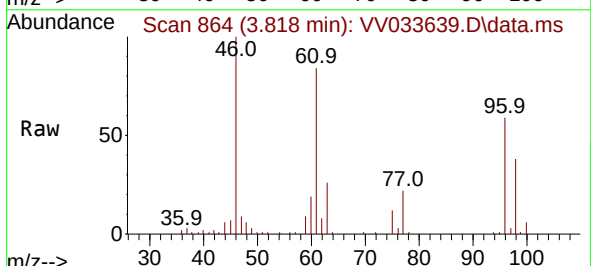
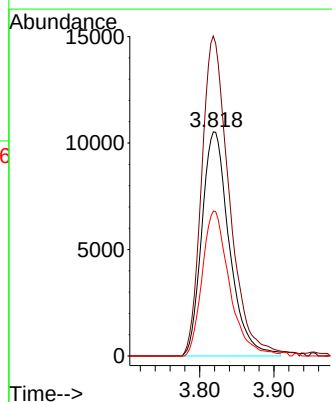
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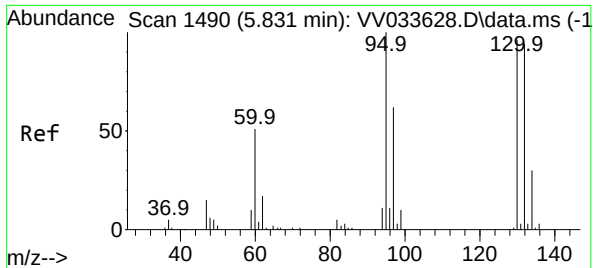
Reviewed By :Semsettin Yesilyurt 01/18/2024
Supervised By :Mahesh Dadoda 01/18/2024



#22
cis-1,2-Dichloroethene
Concen: 2.640 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.006 min
Lab File: VV033639.D
Acq: 15 Jan 2024 13:49

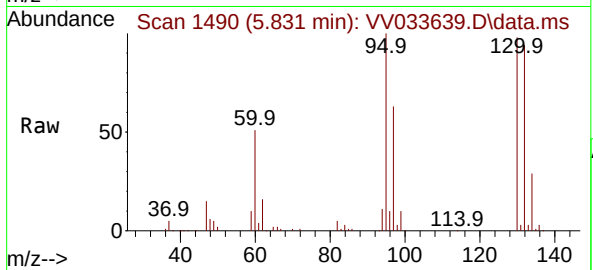
Tgt Ion: 96 Resp: 27094
Ion Ratio Lower Upper
96 100
61 142.8 97.1 180.3
98 64.7 42.6 79.0





#34
 Trichloroethene
 Concen: 15.878 ug/L
 RT: 5.831 min Scan# 1490
 Delta R.T. -0.000 min
 Lab File: VV033639.D
 Acq: 15 Jan 2024 13:49

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L3



Tgt Ion: 95 Resp: 16879

Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.1	83.9
132	94.3	65.2	121.2
130	98.2	66.0	122.6

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