

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033636.D
 Acq On : 15 Jan 2024 12:38
 Operator : SY/MD
 Sample : P1121-07 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L0

Manual Integrations
 APPROVED

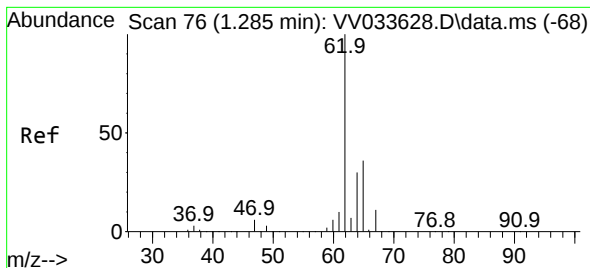
Reviewed By : Semsettin Yesilyurt 01/18/2024
 Supervised By : Mahesh Dadoda 01/18/2024

Quant Time: Jan 16 03:44:16 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	125999	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	116534	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	58948	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	32019	4.647	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.000%	
7) Chloroethane-d5	1.536	69	27540	4.507	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.063	65	13968	4.499	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.000%	
20) 2-Butanone-d5	3.802	46	80557	47.820	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.640%	
24) Chloroform-d	4.253	84	67535	4.533	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	4.947	65	32790	4.908	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	4.963	84	132373	4.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	5.992	67	41711	4.449	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.246	98	116659	4.647	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	7.561	79	12261	3.783	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.027	63	61302	48.177	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.360%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	26612	4.858	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	43328	4.787	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
5) Vinyl chloride	1.285	62	31143	2.376	ug/L #	1
12) 1,1-Dichloroethene	2.073	96	25055	2.821	ug/L #	76
13) Acetone	2.130	43	7588	5.549	ug/L	89
16) Methylene chloride	2.452	84	2283	0.218	ug/L	97
19) 1,1-Dichloroethane	3.114	63	34716	1.741	ug/L	97
21) 2-Butanone	3.937	43	9936m	5.234	ug/L	
22) cis-1,2-Dichloroethene	3.818	96	41018	3.904	ug/L	95
34) Trichloroethene	5.838	95	19708	1.789	ug/L	95

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



#5

Vinyl chloride

Concen: 2.376 ug/L

RT: 1.285 min Scan# 76

Delta R.T. 0.000 min

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MSVOA_V

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BH8LO

Tgt Ion: 62 Resp: 3114

Ion Ratio Lower Upper

62 100

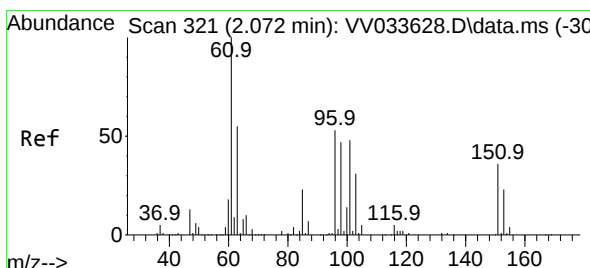
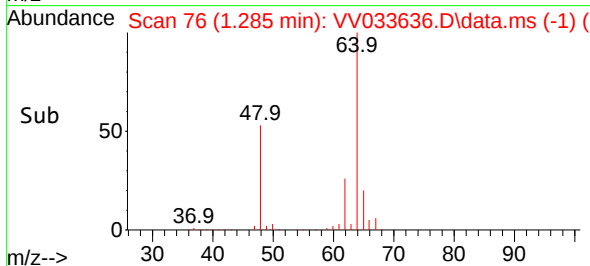
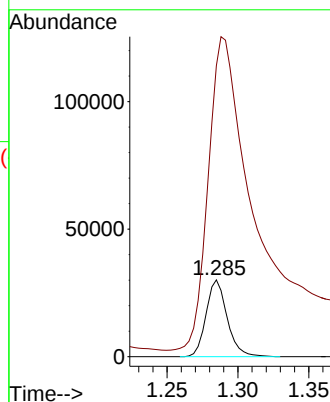
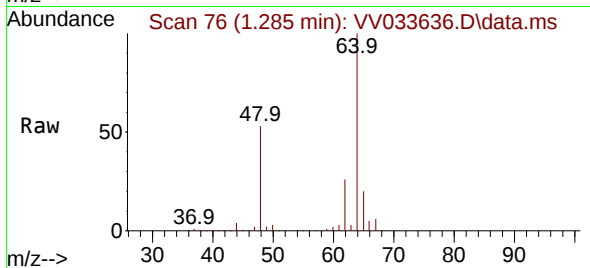
64 378.6 23.0 42.8

Manual Integrations

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#12

1,1-Dichloroethene

Concen: 2.821 ug/L

RT: 2.073 min Scan# 321

Delta R.T. 0.000 min

Lab File: VV033636.D

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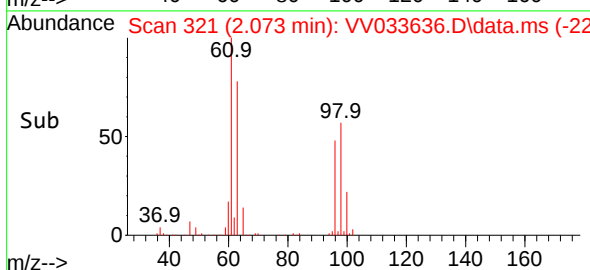
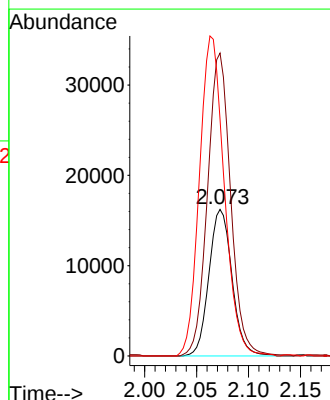
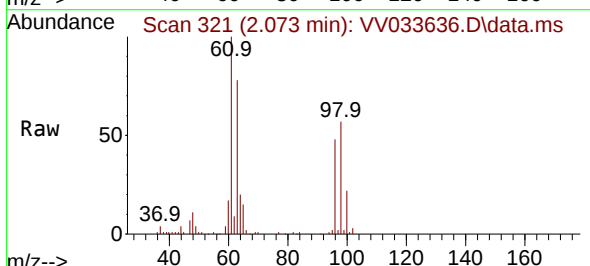
Tgt Ion: 96 Resp: 25055

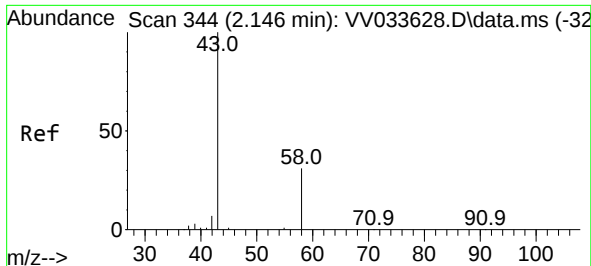
Ion Ratio Lower Upper

96 100

61 206.6 133.8 248.4

63 161.5 77.2 143.4





#13

Acetone

Concen: 5.549 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.016 min

Lab File: VV033636.D

Acq: 15 Jan 2024 12:38

Instrument :

MSVOA_V

ClientSampleId :

BH8LO

Tgt Ion: 43 Resp: 758

Ion Ratio Lower Upper

43 100

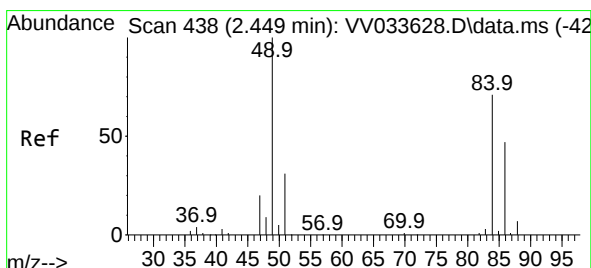
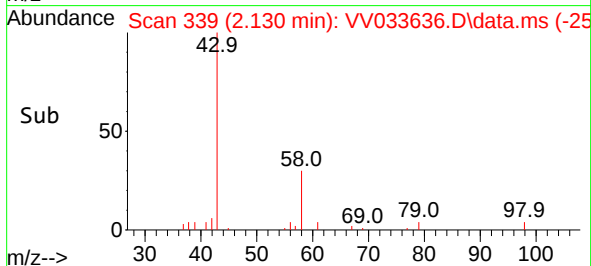
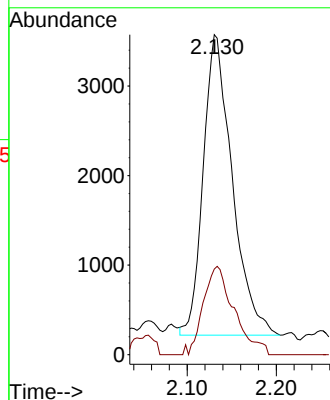
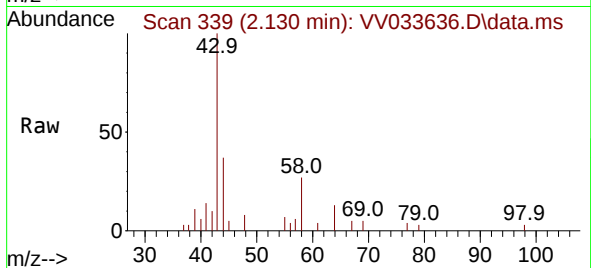
58 31.3 0.0 51.0

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#16

Methylene chloride

Concen: 0.218 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.003 min

Lab File: VV033636.D

Acq: 15 Jan 2024 12:38

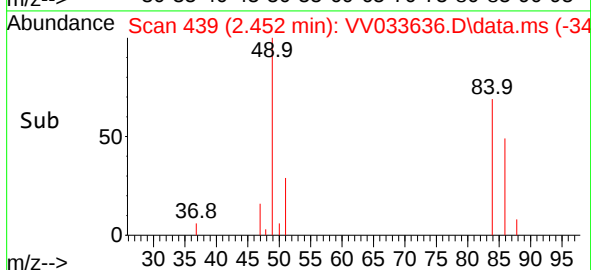
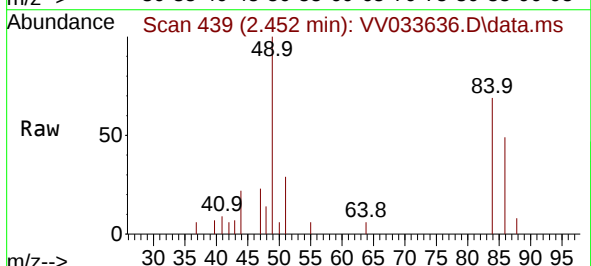
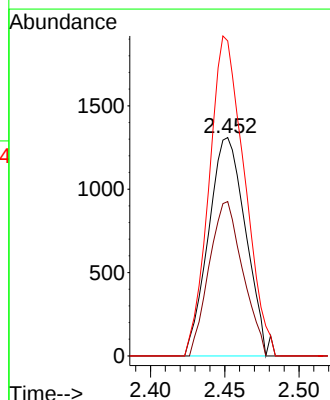
Tgt Ion: 84 Resp: 2283

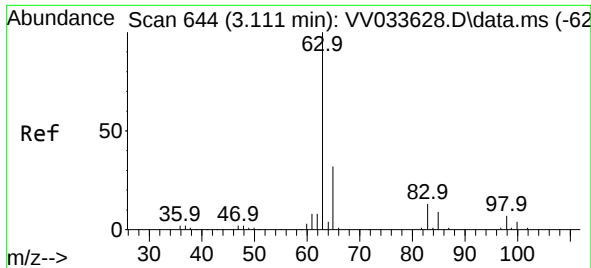
Ion Ratio Lower Upper

84 100

86 70.7 45.5 84.5

49 144.2 100.3 186.3





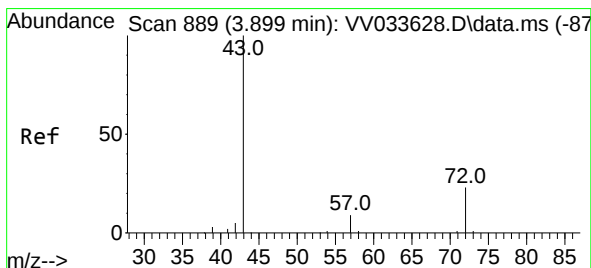
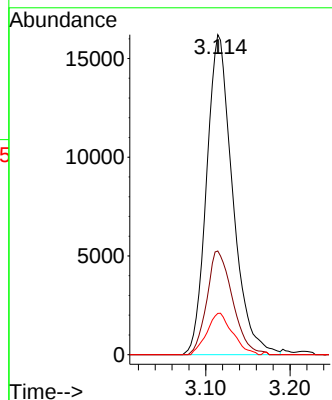
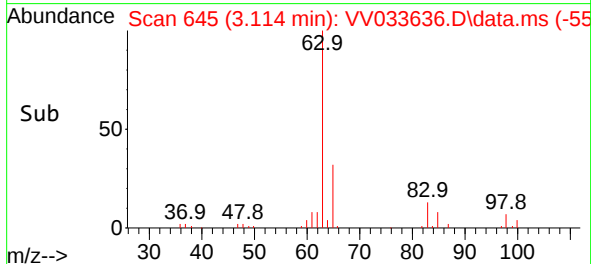
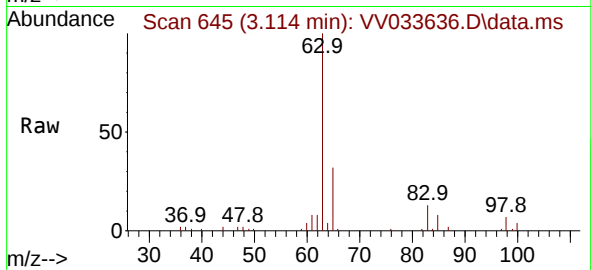
#19
1,1-Dichloroethane
Concen: 1.741 ug/L
RT: 3.114 min Scan# 644
Delta R.T. 0.003 min
Lab File: VV033636.D
Acq: 15 Jan 2024 12:38

Instrument :
MSVOA_V
ClientSampleId :
BH8LO

Tgt Ion: 63 Resp: 34710
Ion Ratio Lower Upper
63 100
65 33.2 21.6 40.2
83 12.9 9.1 16.9

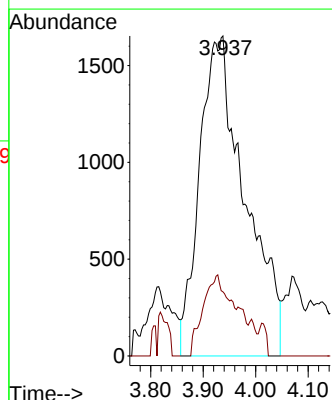
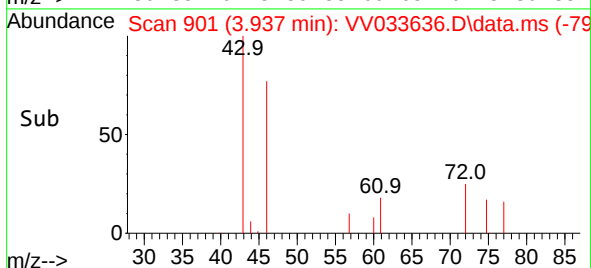
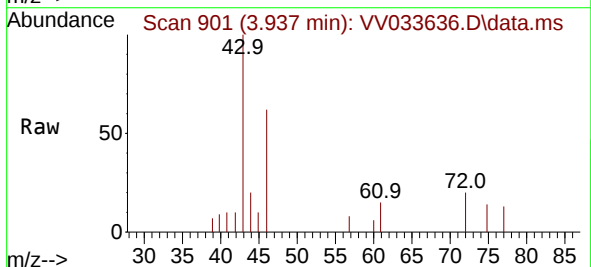
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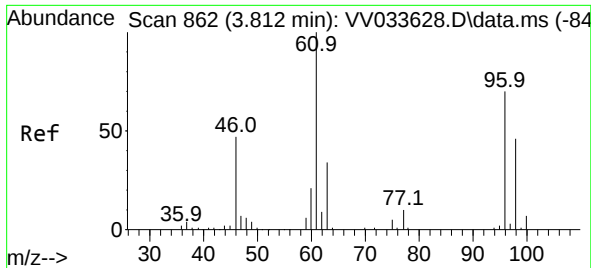
Reviewed By :Semsettin Yesilyurt 01/18/2024
Supervised By :Mahesh Dadoda 01/18/2024



#21
2-Butanone
Concen: 5.234 ug/L m
RT: 3.937 min Scan# 901
Delta R.T. 0.039 min
Lab File: VV033636.D
Acq: 15 Jan 2024 12:38

Tgt Ion: 43 Resp: 9936
Ion Ratio Lower Upper
43 100
72 14.9 10.5 31.6





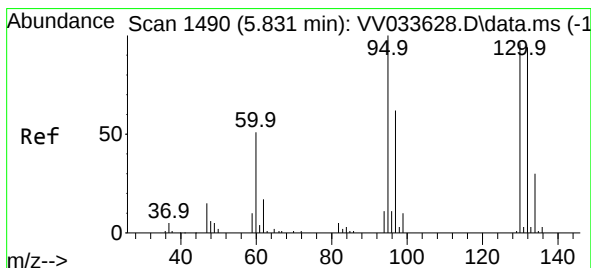
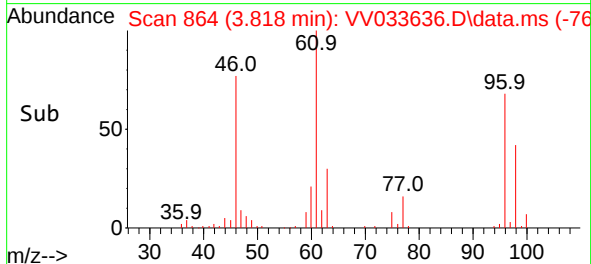
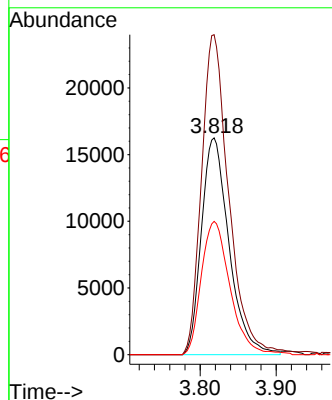
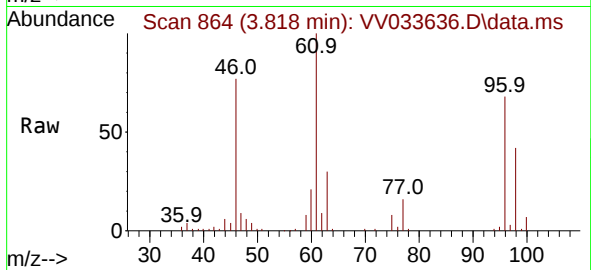
#22
cis-1,2-Dichloroethene
Concen: 3.904 ug/L
RT: 3.818 min Scan# 862
Delta R.T. 0.006 min
Lab File: VV033636.D
Acq: 15 Jan 2024 12:38

Instrument :
MSVOA_V
ClientSampleId :
BH8L0

Tgt Ion: 96 Resp: 41018
Ion Ratio Lower Upper
96 100
61 147.6 97.1 180.3
98 61.5 42.6 79.0

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#34
Trichloroethene
Concen: 1.789 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV033636.D
Acq: 15 Jan 2024 12:38

Tgt Ion: 95 Resp: 19708
Ion Ratio Lower Upper
95 100
97 66.7 45.1 83.9
132 96.3 65.2 121.2
130 101.2 66.0 122.6

