

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011222\
 Data File : VW021868.D
 Acq On : 12 Jan 2022 16:05
 Operator : SY/VA
 Sample : N1114-08
 Misc : 6.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLQ0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022

Quant Time: Jan 12 23:51:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 23:48:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	1440	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	1125	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	177m	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.373	65	442m	16.514	ug/L	0.02
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.040%	
7) Chloroethane-d5	2.904	69	405	16.757	ug/L	0.02
Spiked Amount	25.000	Range 30 - 150	Recovery	=	67.040%	
11) 1,1-Dichloroethene-d2	4.044	63	995	23.548	ug/L	0.02
Spiked Amount	25.000	Range 45 - 110	Recovery	=	94.200%	
21) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	50.000	Range 20 - 135	Recovery	=	0.000%#	
24) Chloroform-d	7.653	84	1028m	22.098	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	8.311	65	527m	23.459	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	93.840%	
32) Benzene-d6	8.281	84	1945	26.644	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	106.560%	
36) 1,2-Dichloropropane-d6	9.274	67	578	30.041	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	120.160%#	
41) Toluene-d8	10.323	98	1442	19.596	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	25.000	Range 30 - 135	Recovery	=	0.000%#	
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range 20 - 135	Recovery	=	0.000%#	
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0	0.000	ug/L	
Spiked Amount	25.000	Range 45 - 120	Recovery	=	0.000%#	
66) 1,2-Dichlorobenzene-d4	0.000	152	0d	0.000	ug/L	
Spiked Amount	25.000	Range 75 - 120	Recovery	=	0.000%#	
Target Compounds						
12) 1,1-Dichloroethene	4.050	96	601m	27.961	ug/L	
19) 1,1-Dichloroethane	6.226	63	642m	18.848	ug/L	
30) 1,1,1-Trichloroethane	7.891	97	454m	15.569	ug/L	
34) Trichloroethene	9.104	95	546m	27.281	ug/L	
46) Tetrachloroethene	10.860	164	2819	142.441	ug/L	86

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

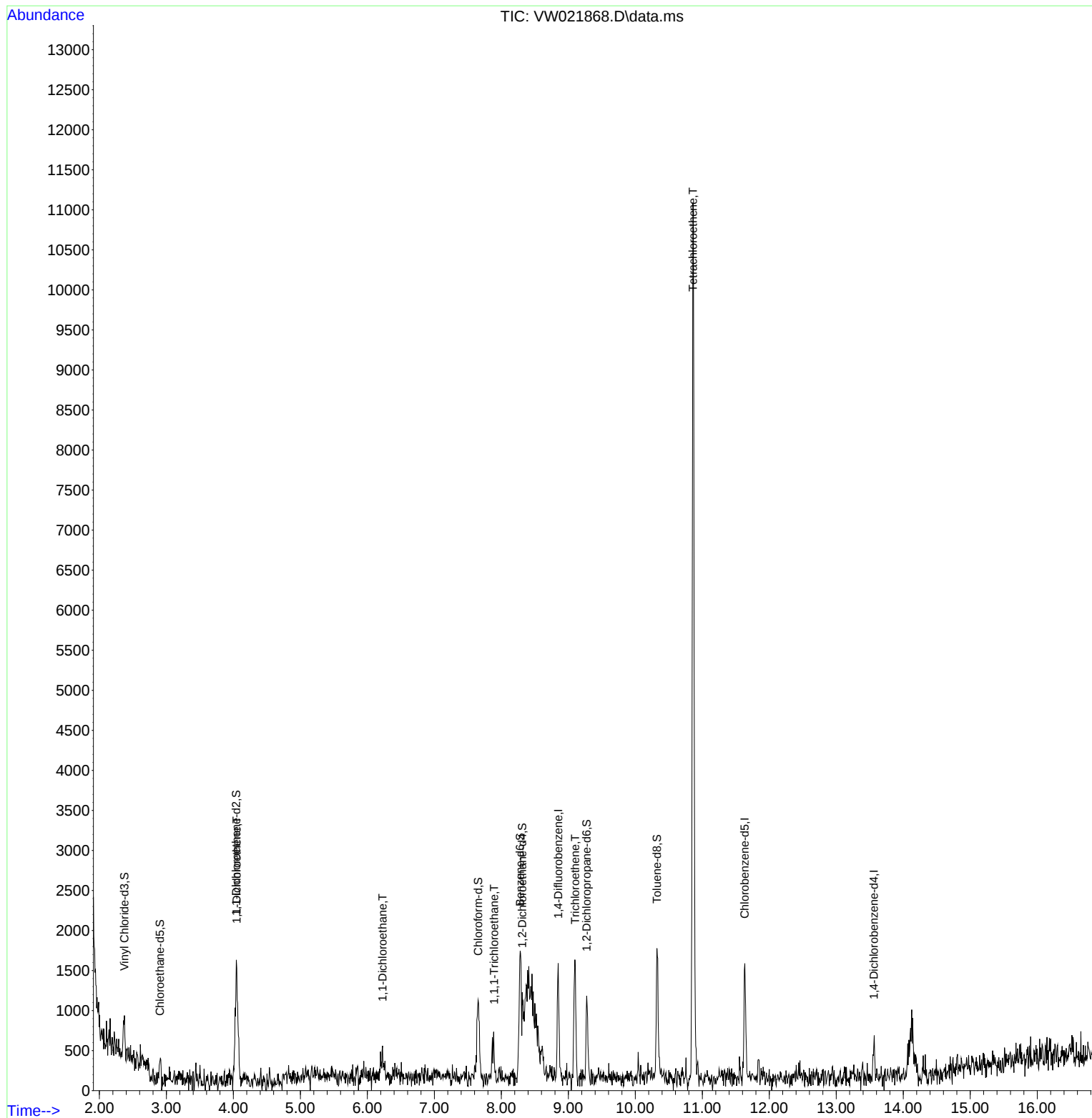
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011222\
Data File : VW021868.D
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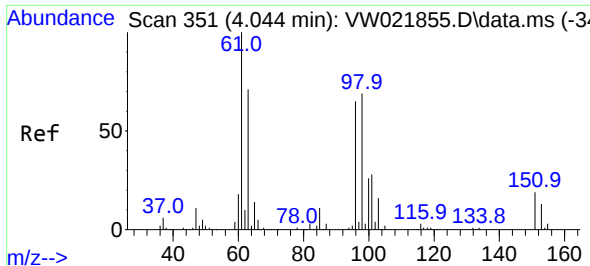
Instrument :
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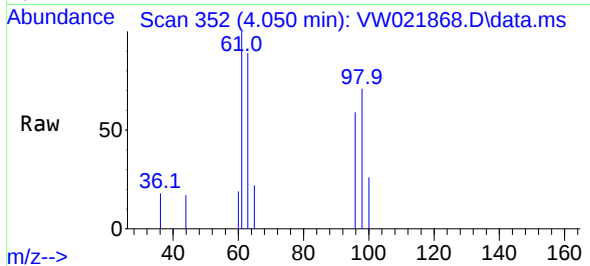
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jan 12 23:48:31 2022
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 27.961 ug/L m
RT: 4.050 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW021868.D
Acq: 12 Jan 2022 16:05

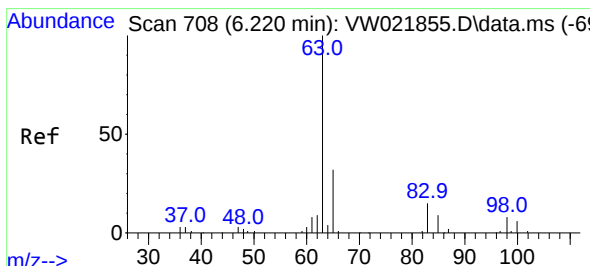
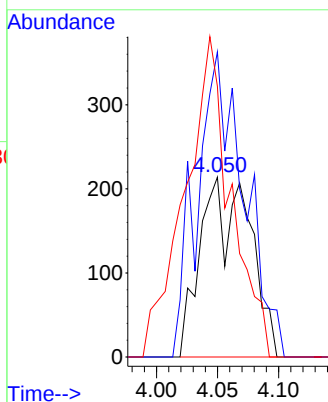
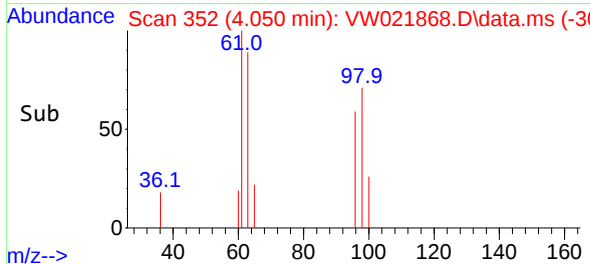
Instrument :
MSVOA_W
ClientSampleId :
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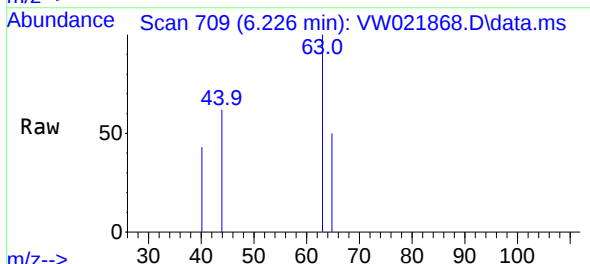
Tgt Ion: 96 Resp: 60
Ion Ratio Lower Upper
96 100
61 169.6 138.3 256.9
63 150.5 82.6 153.4

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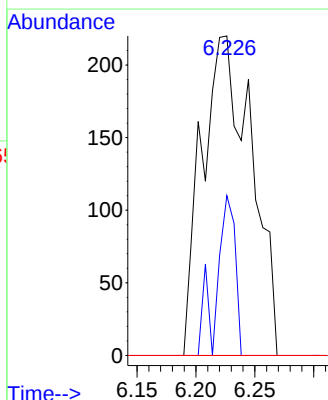
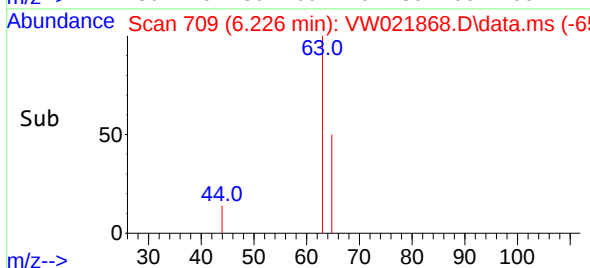
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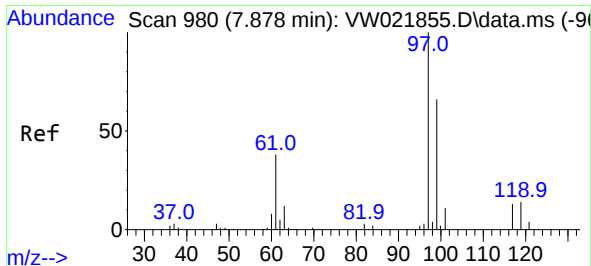


#19
1,1-Dichloroethane
Concen: 18.848 ug/L m
RT: 6.226 min Scan# 709
Delta R.T. 0.006 min
Lab File: VW021868.D
Acq: 12 Jan 2022 16:05



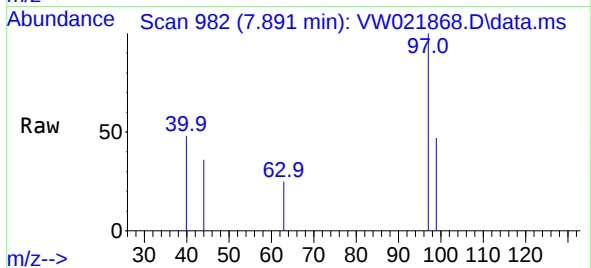
Tgt Ion: 63 Resp: 642
Ion Ratio Lower Upper
63 100
65 50.0 22.1 41.1#
83 0.0 9.2 17.2#





#30
1,1,1-Trichloroethane
Concen: 15.569 ug/L m
RT: 7.891 min Scan# 91
Delta R.T. 0.012 min
Lab File: VW021868.D
Acq: 12 Jan 2022 16:05

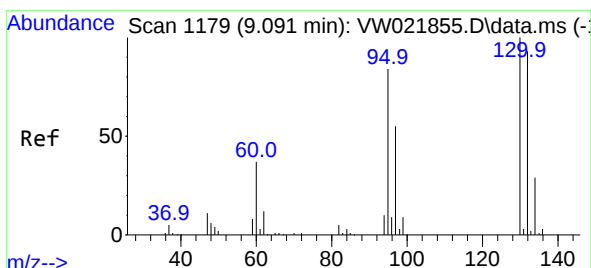
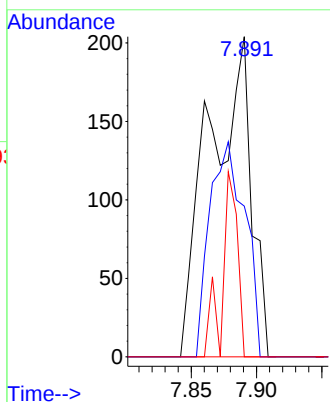
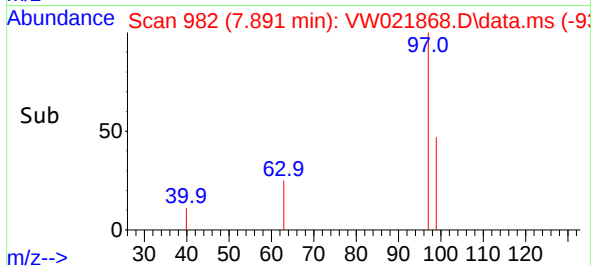
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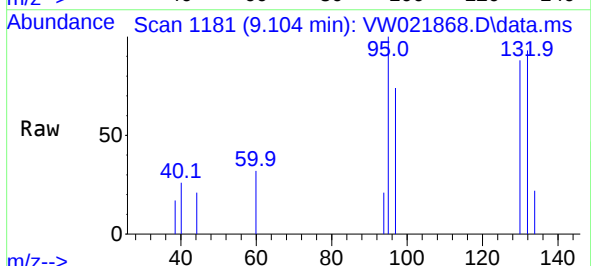
Tgt Ion: 97 Resp: 454
Ion Ratio Lower Upper
97 100
99 56.6 51.6 77.4
61 16.7 40.9 61.3

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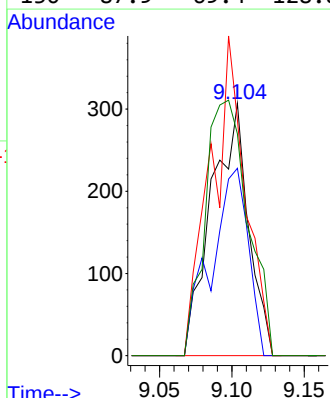
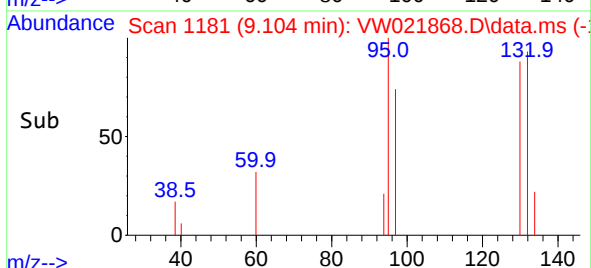
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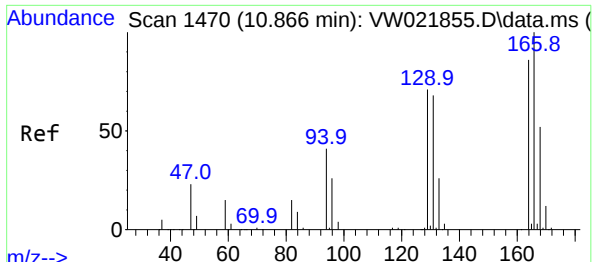


#34
Trichloroethene
Concen: 27.281 ug/L m
RT: 9.104 min Scan# 1181
Delta R.T. 0.012 min
Lab File: VW021868.D
Acq: 12 Jan 2022 16:05



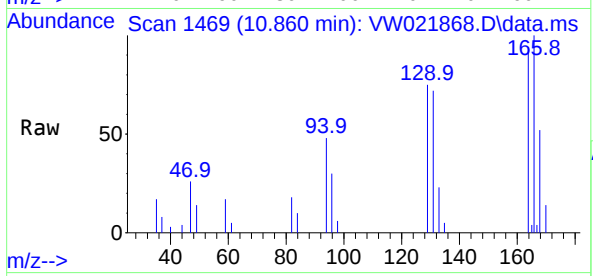
Tgt Ion: 95 Resp: 546
Ion Ratio Lower Upper
95 100
97 74.3 47.0 87.2
132 93.5 65.5 121.6
130 87.9 69.4 128.8





#46
Tetrachloroethene
Concen: 142.441 ug/L
RT: 10.860 min Scan# 14
Delta R.T. -0.006 min
Lab File: VW021868.D
Acq: 12 Jan 2022 16:05

Instrument :
MSVOA_W
ClientSampleId :
BGLQ0



Tgt Ion:164 Resp: 2819

Ion	Ratio	Lower	Upper
164	100		
129	80.1	65.5	121.7
131	76.9	59.7	110.9
166	106.2	88.7	164.7

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