

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031645.D
 Acq On : 29 Jan 2025 16:44
 Operator : SY/MD
 Sample : Q1189-11
 Misc : 12.71g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44R2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
 Supervised By :Mahesh Dadoda 01/30/2025

Quant Time: Jan 30 07:33:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 30 07:28:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	107791	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	31363	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	5898	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	85849	50.755	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 203.040%#			
7) Chloroethane-d5	2.893	69	78091	64.648	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 258.600%#			
11) 1,1-Dichloroethene-d2	4.021	65	23059	30.640	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 122.560%#			
21) 2-Butanone-d5	7.081	46	148181	544.982	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 1089.960%#			
24) Chloroform-d	7.648	84	151658	54.365	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 217.440%#			
26) 1,2-Dichloroethane-d4	8.300	65	78111	56.889	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 227.560%#			
32) Benzene-d6	8.270	84	216678	109.987	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 439.960%#			
36) 1,2-Dichloropropane-d6	9.270	67	78716	135.329	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 541.320%#			
41) Toluene-d8	10.318	98	65179	36.650	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 146.600%#			
43) trans-1,3-Dichloroprop...	10.574	79	5884	24.634	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.520%			
47) 2-Hexanone-d5	10.922	63	32388	545.630	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 1091.260%#			
56) 1,1,2,2-Tetrachloroeth...	12.684	84	33007	92.792	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 371.160%#			
66) 1,2-Dichlorobenzene-d4	13.842	152	4744	22.933	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.720%			
Target Compounds						
12) 1,1-Dichloroethene	4.063	96	10536m	7.346	ug/L	
13) Acetone	4.149	43	19964	95.402	ug/L	99
19) 1,1-Dichloroethane	6.215	63	311081	107.328	ug/L	99
25) Chloroform	7.672	83	22658	8.219	ug/L	99
30) 1,1,1-Trichloroethane	7.868	97	313744	385.358	ug/L	98

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

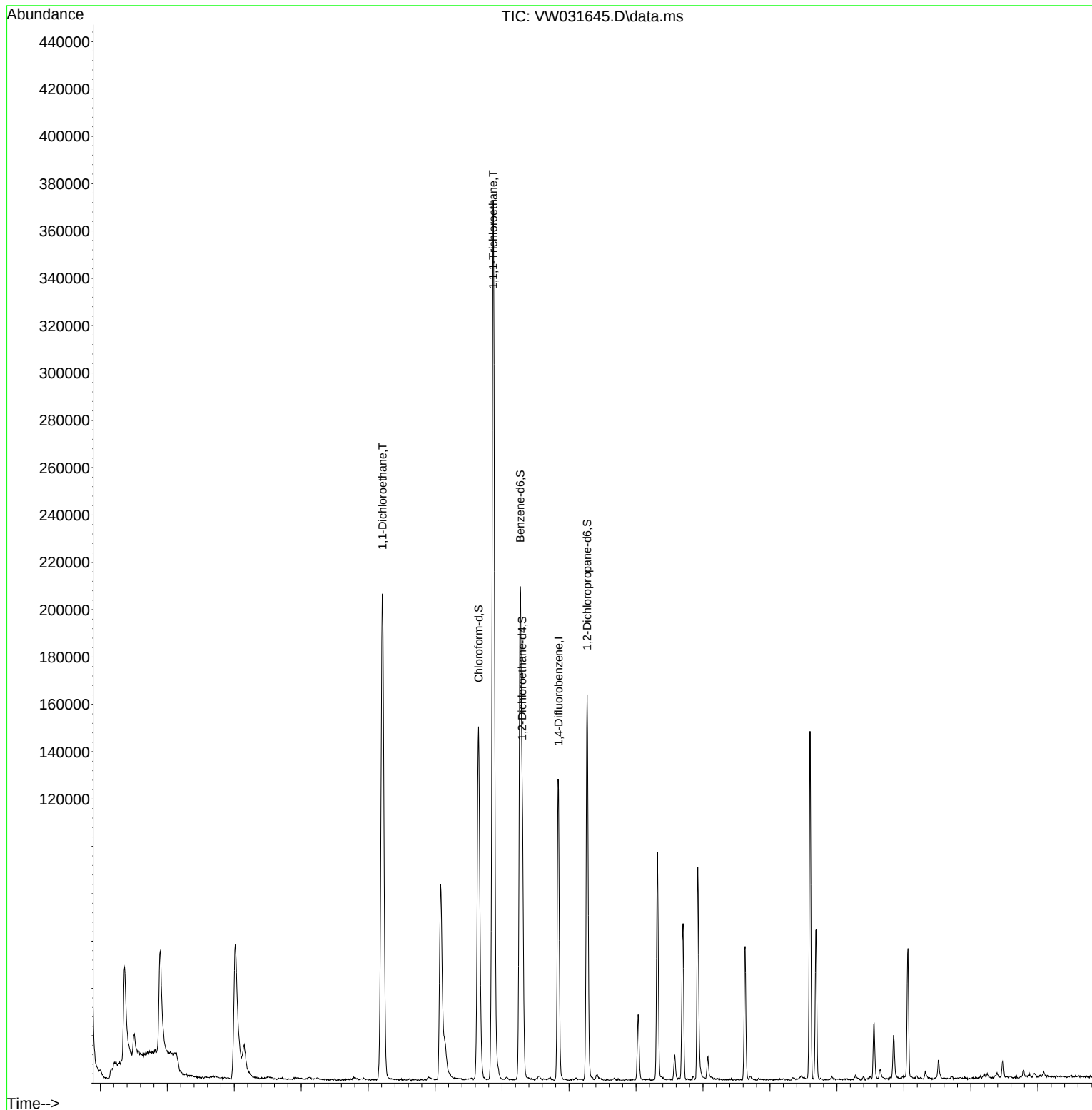
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
Data File : VW031645.D
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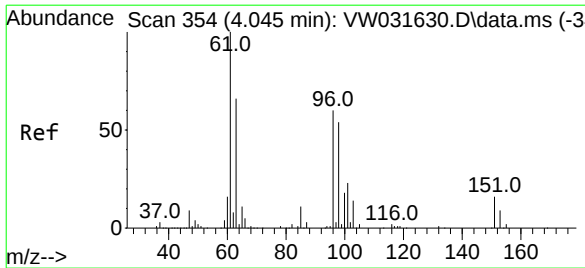
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 30 07:28:52 2025
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#12

1,1-Dichloroethene

Concen: 7.346 ug/L m

RT: 4.063 min Scan# 35

Delta R.T. 0.018 min

Lab File: VW031645.D

Acq: 29 Jan 2025 16:44

Instrument :

MSVOA_W

ClientSampleId :

A44R2

Tgt Ion: 96 Resp: 10536

Ion Ratio Lower Upper

96 100

61 201.9 123.8 230.0

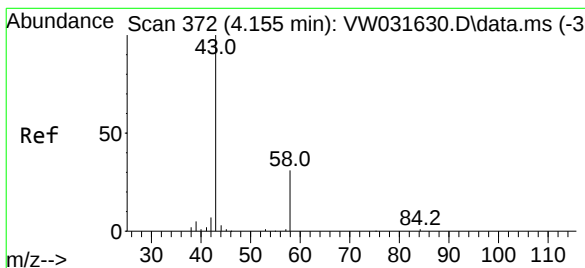
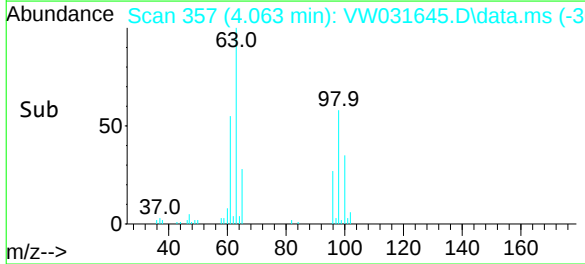
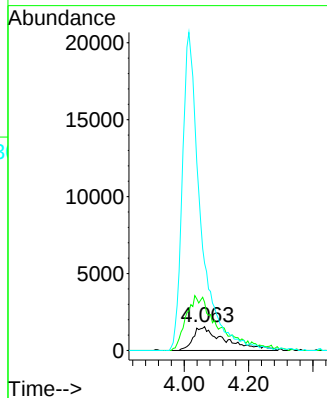
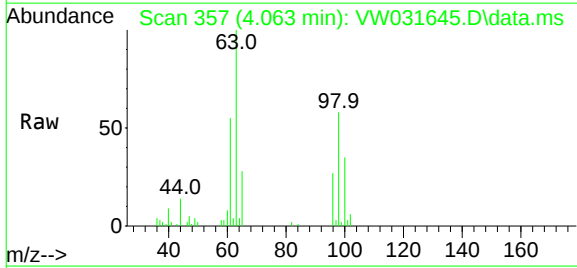
63 365.8 94.1 174.8

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#13

Acetone

Concen: 95.402 ug/L

RT: 4.149 min Scan# 371

Delta R.T. -0.006 min

Lab File: VW031645.D

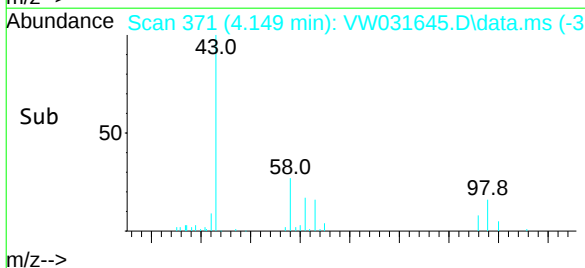
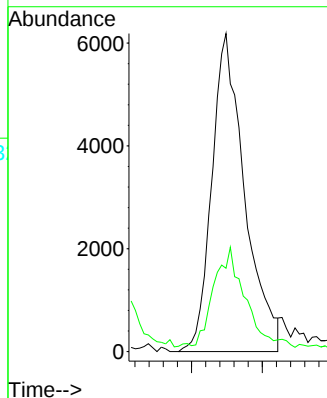
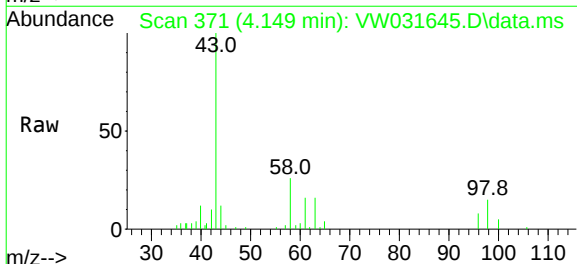
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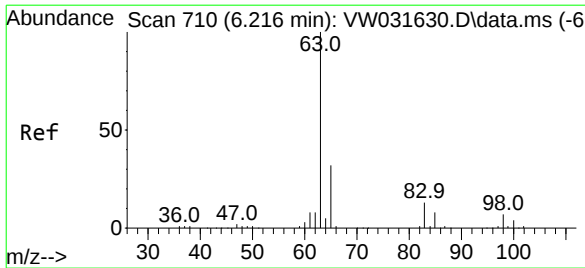
Tgt Ion: 43 Resp: 19964

Ion Ratio Lower Upper

43 100

58 14.5 0.0 28.2





#19

1,1-Dichloroethane

Concen: 107.328 ug/L

RT: 6.215 min Scan# 710

Delta R.T. -0.000 min

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ClientSampleId :

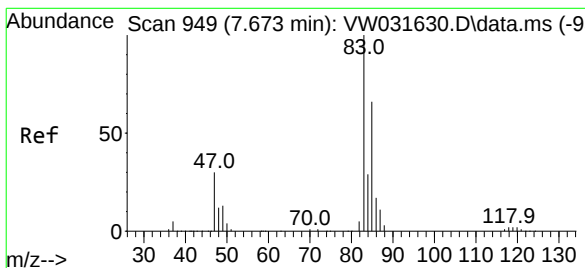
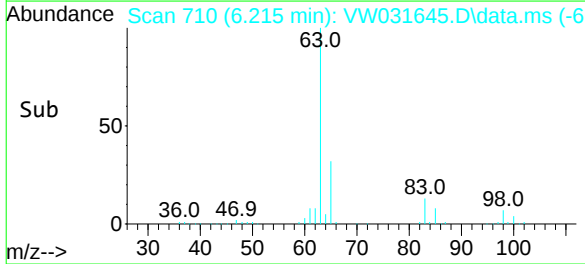
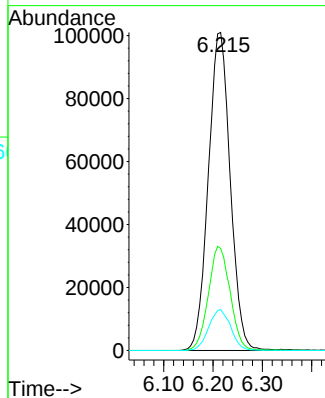
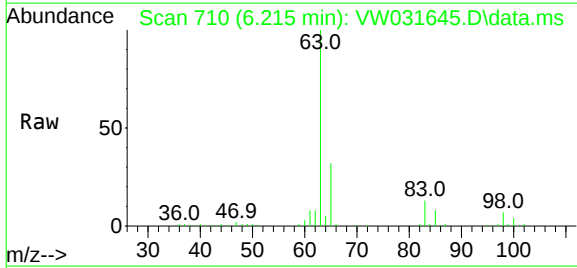
A44R2

Tgt Ion:	63	Resp:	311081
Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.0	41.0
83	12.9	9.0	16.6

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#25

Chloroform

Concen: 8.219 ug/L

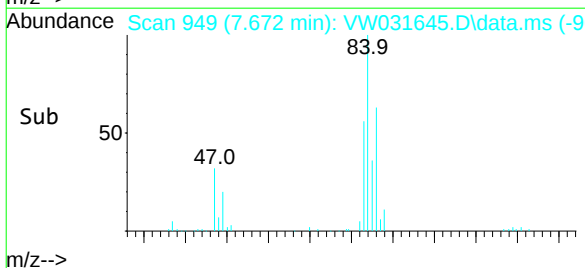
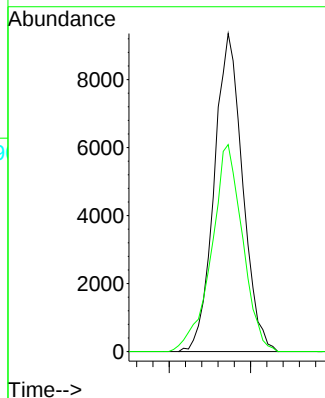
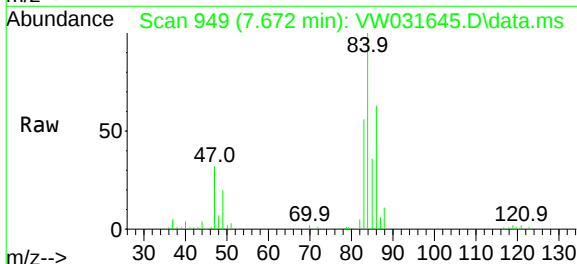
RT: 7.672 min Scan# 949

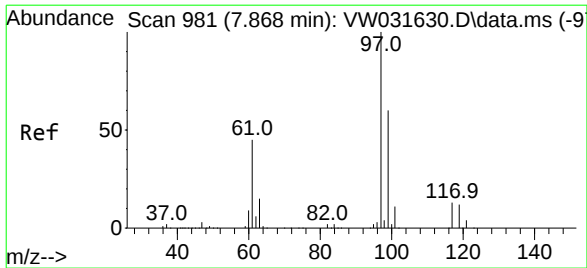
Delta R.T. -0.000 min

Lab File: VW031645.D

Acq: 29 Jan 2025 16:44

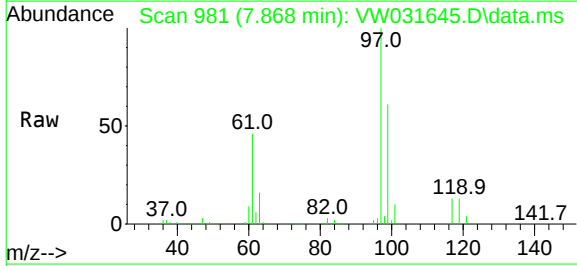
Tgt Ion:	83	Resp:	22658
Ion	Ratio	Lower	Upper
83	100		
85	65.1	46.2	85.8





#30
 1,1,1-Trichloroethane
 Concen: 385.358 ug/L
 RT: 7.868 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VW031645.D
 Acq: 29 Jan 2025 16:44

Instrument :
 MSVOA_W
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 A44R2



Tgt	Ion: 97	Resp: 313744
Ion	Ratio	Lower Upper
97	100	
99	62.6	52.2 78.4
61	45.4	36.9 55.3

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