

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031594.D
 Acq On : 27 Jan 2025 15:41
 Operator : SY/MD
 Sample : Q1190-02
 Misc : 14.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

Quant Time: Jan 28 00:25:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	549506	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	269469	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	57128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	195381	22.659	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.640%			
7) Chloroethane-d5	2.893	69	176222	28.617	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.480%			
11) 1,1-Dichloroethene-d2	4.021	65	85326	22.240	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 88.960%			
21) 2-Butanone-d5	7.087	46	213522	154.043	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 308.080%#			
24) Chloroform-d	7.648	84	425153	29.896	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 119.600%			
26) 1,2-Dichloroethane-d4	8.301	65	270014	38.576	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 154.320%#			
32) Benzene-d6	8.270	84	802616	47.418	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 189.680%#			
36) 1,2-Dichloropropane-d6	9.270	67	278543	55.735	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 222.960%#			
41) Toluene-d8	10.319	98	482810	31.598	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 126.400%			
43) trans-1,3-Dichloroprop...	10.575	79	77551	37.788	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 151.160%#			
47) 2-Hexanone-d5	10.922	63	134444	263.611	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 527.220%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	190792	62.427	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 249.720%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	55659	27.778	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 111.120%			
Target Compounds						
13) Acetone	4.155	43	153081m	143.497	ug/L	Qvalue
22) 2-Butanone	7.191	43	15208	8.347	ug/L	81
33) Benzene	8.319	78	62014	3.363	ug/L	100
42) Toluene	10.386	91	14267	0.740	ug/L	98
46) Tetrachloroethene	10.855	164	1551	0.436	ug/L	87

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

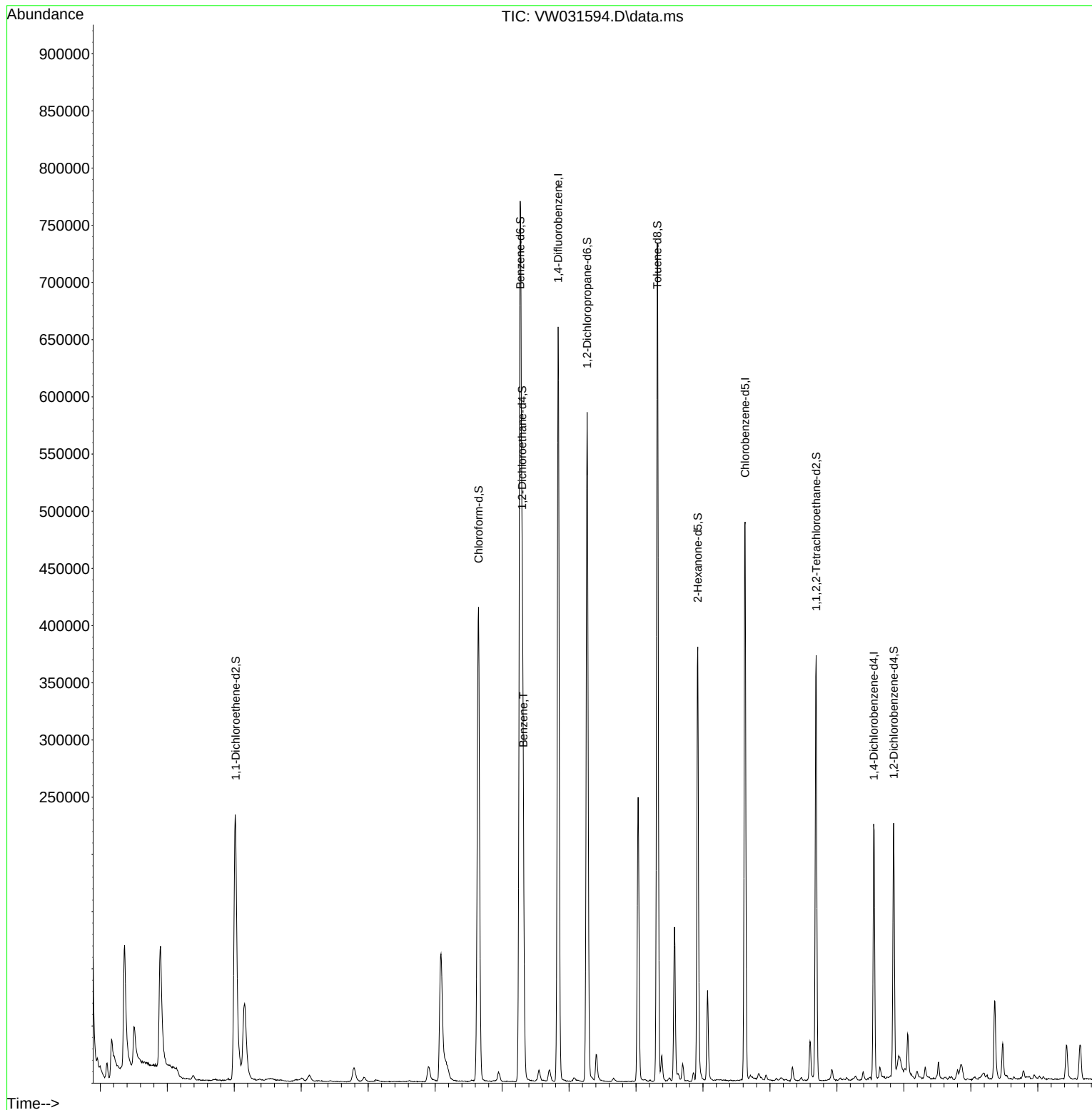
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
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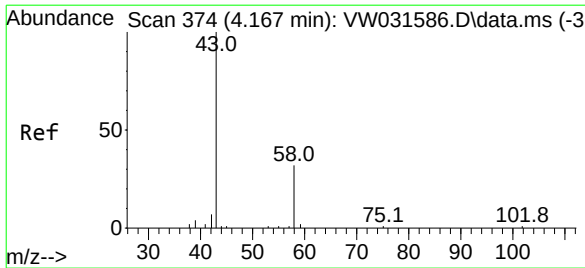
Instrument :
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Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration





#13

Acetone

Concen: 143.497 ug/L m

RT: 4.155 min Scan# 37

Delta R.T. -0.012 min

Lab File: VW031594.D

Acq: 27 Jan 2025 15:41

Instrument :

MSVOA_W

ClientSampleId :

A44S3

Tgt Ion: 43 Resp: 153081

Ion Ratio Lower Upper

43 100

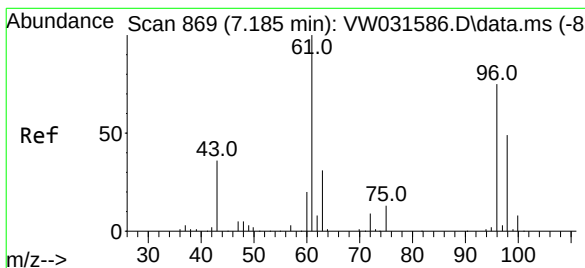
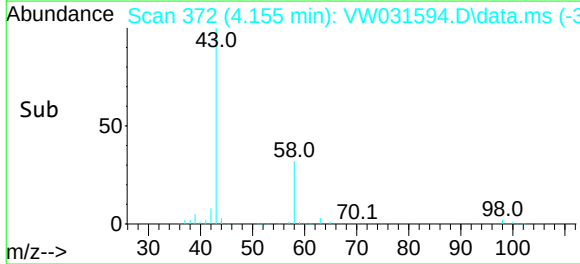
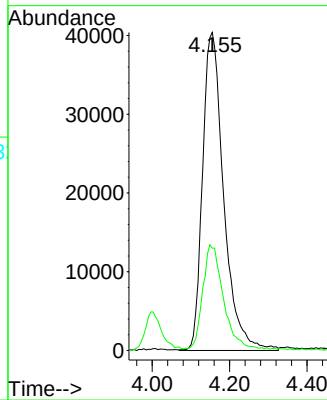
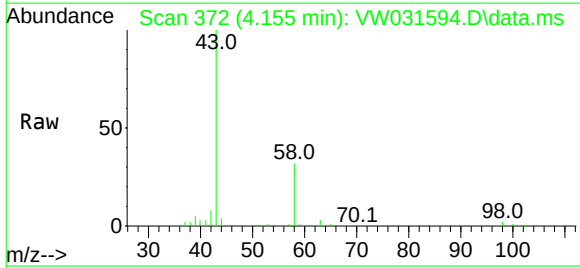
58 0.0 0.0 28.2

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#22

2-Butanone

Concen: 8.347 ug/L

RT: 7.191 min Scan# 870

Delta R.T. 0.006 min

Lab File: VW031594.D

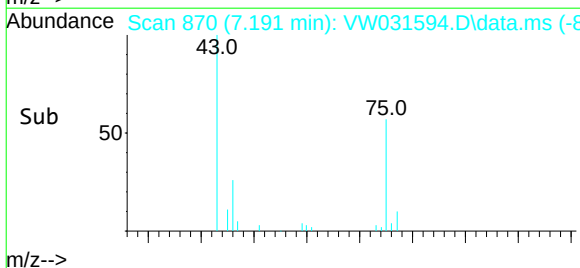
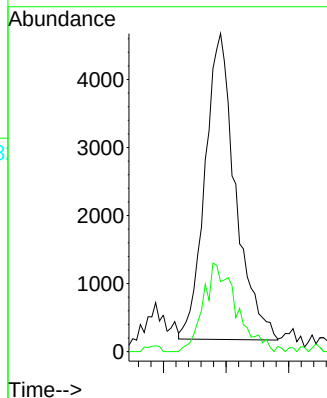
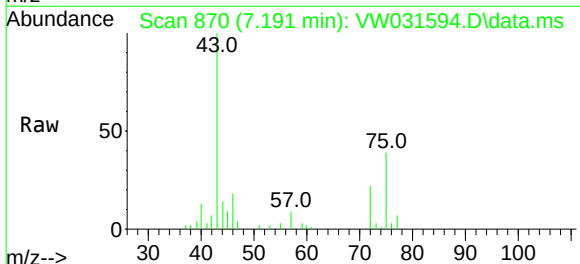
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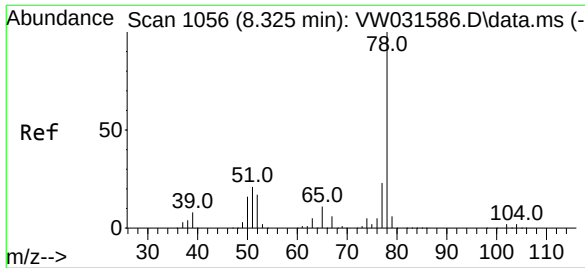
Tgt Ion: 43 Resp: 15208

Ion Ratio Lower Upper

43 100

72 16.6 13.2 39.5





#33

Benzene

Concen: 3.363 ug/L

RT: 8.319 min Scan# 1055

Delta R.T. -0.006 min

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ClientSampleId :

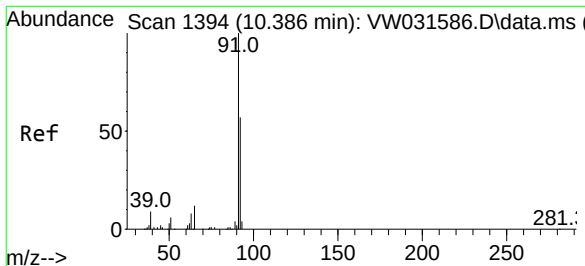
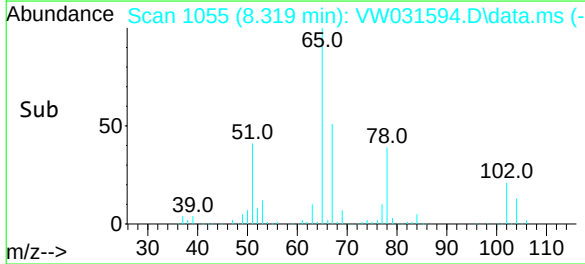
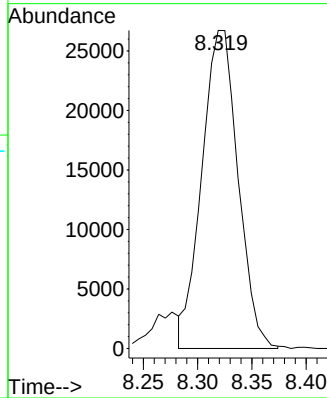
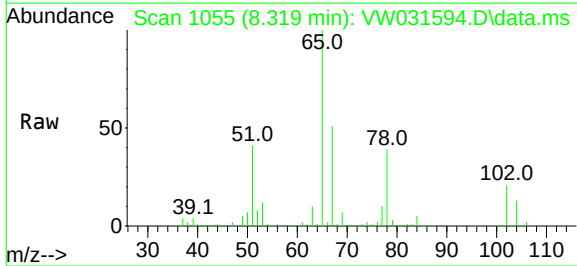
A44S3

Tgt Ion: 78 Resp: 62014

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#42

Toluene

Concen: 0.740 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW031594.D

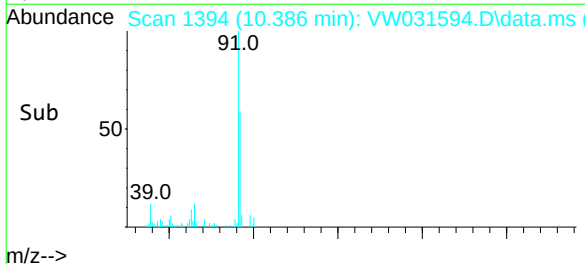
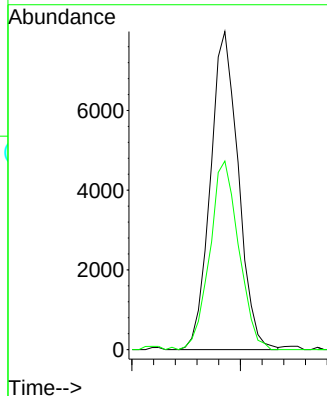
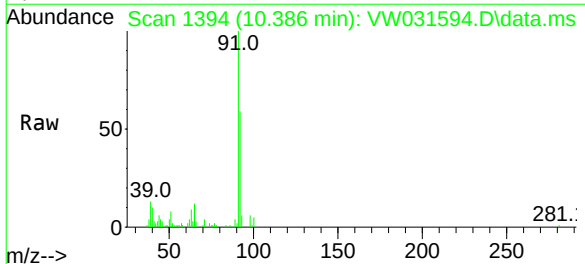
Acq: 27 Jan 2025 15:41

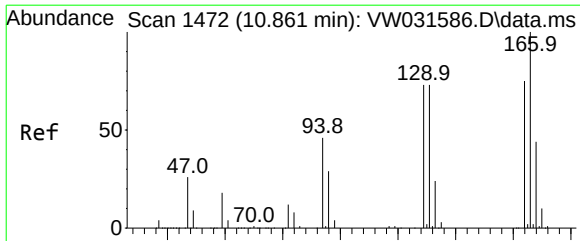
Tgt Ion: 91 Resp: 14267

Ion Ratio Lower Upper

91 100

92 59.3 40.6 75.4





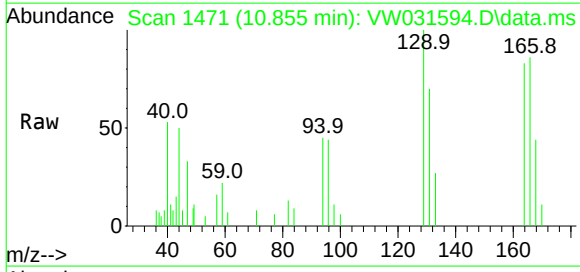
#46
Tetrachloroethene
Concen: 0.436 ug/L
RT: 10.855 min Scan# 14
Delta R.T. -0.006 min
Lab File: VW031594.D
Acq: 27 Jan 2025 15:41

Instrument :

MSVOA_W

ClientSampleId :

A44S3



Tgt Ion:	164	Resp:	1551
Ion	Ratio	Lower	Upper
164	100		
129	121.0	69.8	129.6
131	85.1	63.1	117.1
166	104.4	81.7	151.7

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