

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031592.D
 Acq On : 27 Jan 2025 14:53
 Operator : SY/MD
 Sample : Q1190-17
 Misc : 3.90g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44T7

Manual Integrations
 APPROVED

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

Quant Time: Jan 28 00:25:13 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	696566	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	409362	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	90234	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	271780	24.865	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.440%		
7) Chloroethane-d5	2.899	69	207615	26.597	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	106.400%		
11) 1,1-Dichloroethene-d2	4.021	65	118012	24.266	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	97.080%		
21) 2-Butanone-d5	7.087	46	127680	72.666	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	145.340%#		
24) Chloroform-d	7.648	84	492740	27.333	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	109.320%		
26) 1,2-Dichloroethane-d4	8.307	65	252491m	28.457	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	113.840%		
32) Benzene-d6	8.270	84	950156	36.951	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	147.800%#		
36) 1,2-Dichloropropane-d6	9.270	67	306506	40.372	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	161.480%#		
41) Toluene-d8	10.318	98	702198	30.251	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	121.000%		
43) trans-1,3-Dichloroprop...	10.575	79	90369	28.986	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	115.960%		
47) 2-Hexanone-d5	10.922	63	77583	100.136	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	200.280%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	175097	37.713	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	150.840%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	70981	22.428	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.720%		
Target Compounds						
13) Acetone	4.161	43	27619	20.424	ug/L	87
42) Toluene	10.386	91	17721	0.605	ug/L	94
46) Tetrachloroethene	10.861	164	19860	3.674	ug/L	98

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

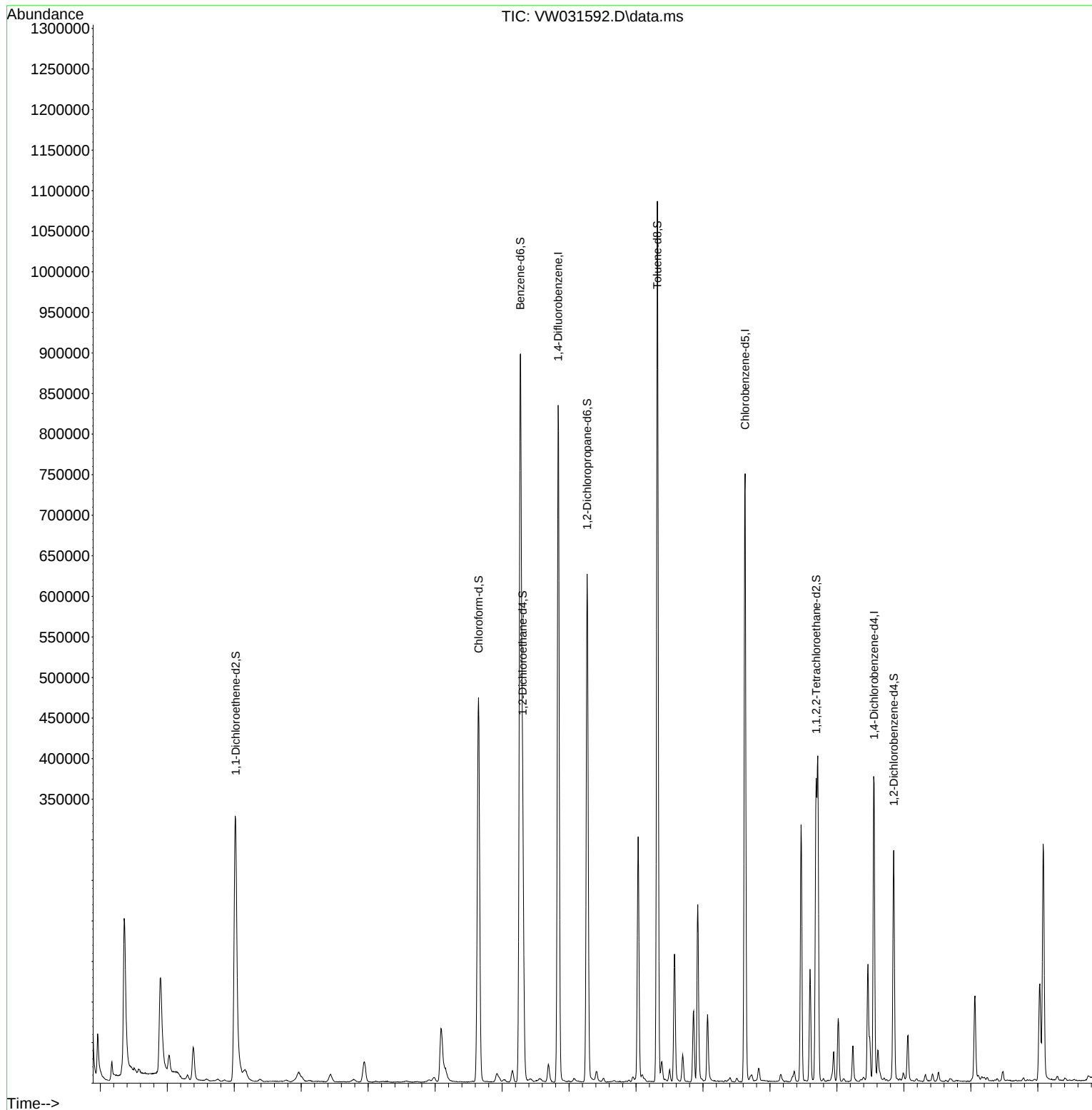
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
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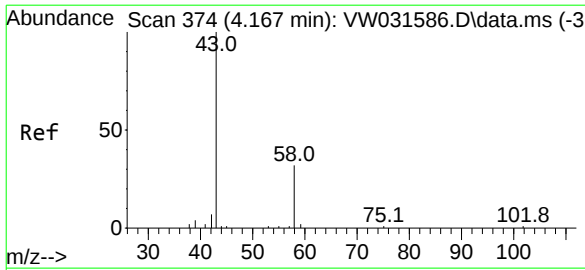
Instrument :
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Quant Time: Jan 28 00:25:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration





#13

Acetone

Concen: 20.424 ug/L

RT: 4.161 min Scan# 374

Delta R.T. -0.006 min

Lab File: VW031592.D

Acq: 27 Jan 2025 14:53

Instrument :

MSVOA_W

ClientSampleId :

A44T7

Tgt Ion: 43 Resp: 27619

Ion Ratio Lower Upper

43 100

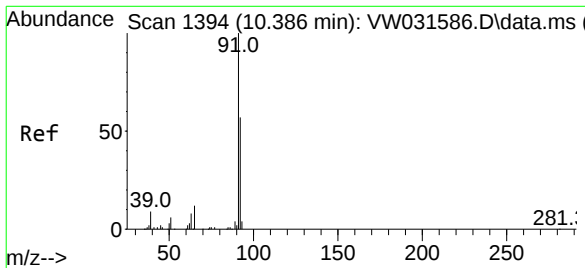
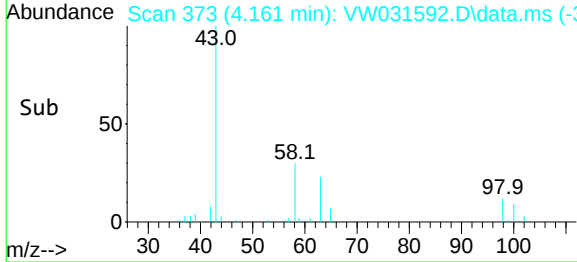
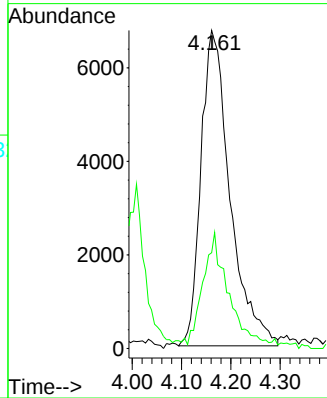
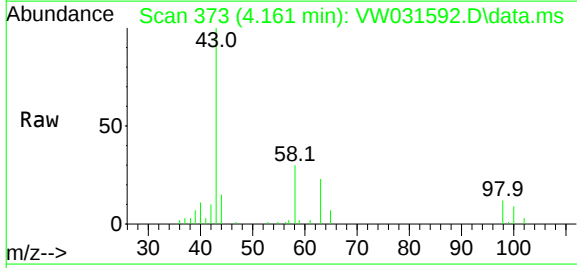
58 19.6 0.0 28.2

Manual Integrations

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#42

Toluene

Concen: 0.605 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW031592.D

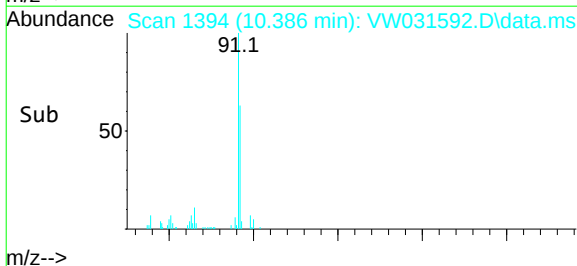
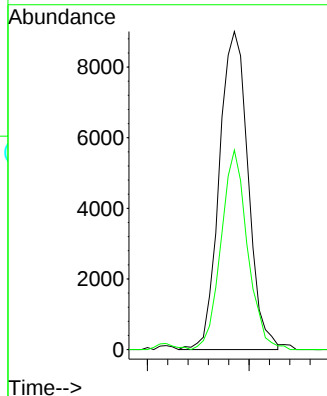
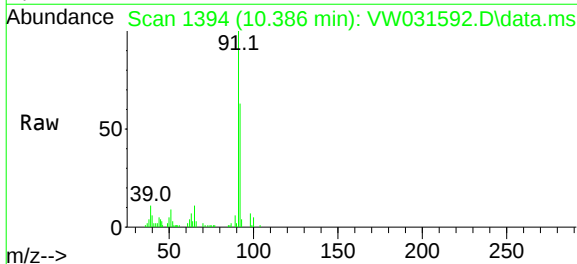
Acq: 27 Jan 2025 14:53

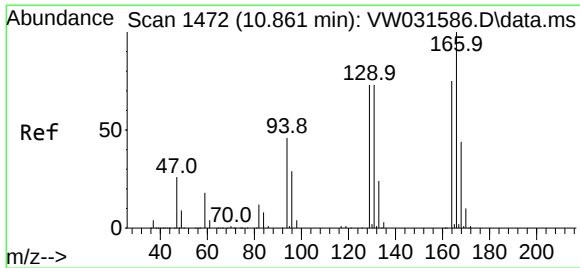
Tgt Ion: 91 Resp: 17721

Ion Ratio Lower Upper

91 100

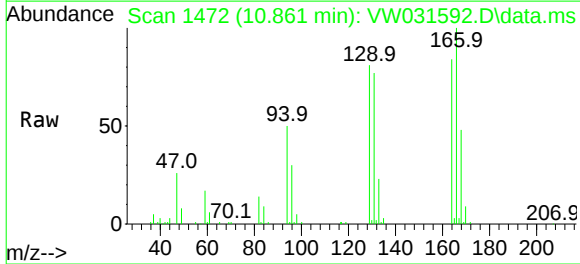
92 62.7 40.6 75.4





#46
Tetrachloroethene
Concen: 3.674 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	19860
Ion Ratio	Lower	Upper	
164	100		
129	96.5	69.8	129.6
131	91.7	63.1	117.1
166	118.5	81.7	151.7

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