

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031590.D
 Acq On : 27 Jan 2025 14:05
 Operator : SY/MD
 Sample : Q1190-15
 Misc : 8.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44T4

Manual Integrations
 APPROVED

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

Quant Time: Jan 28 00:24:35 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	8.843	114	232662	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	130859	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	22800	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	85411	23.395	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.560%	
7) Chloroethane-d5	2.893	69	69216	26.547	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	106.200%	
11) 1,1-Dichloroethene-d2	4.021	65	38514	23.710	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	94.840%	
21) 2-Butanone-d5	7.075	46	63583	108.340	ug/L	-0.02
Spiked Amount	50.000	Range 20 - 135	Recovery	=	216.680%#	
24) Chloroform-d	7.654	84	162336	26.960	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	107.840%	
26) 1,2-Dichloroethane-d4	8.307	65	90861m	30.658	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	122.640%	
32) Benzene-d6	8.276	84	321135	39.068	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	156.280%#	
36) 1,2-Dichloropropane-d6	9.270	67	103618	42.695	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	170.760%#	
41) Toluene-d8	10.325	98	234056	31.543	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	126.160%	
43) trans-1,3-Dichloroprop...	10.574	79	27026	27.118	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	108.480%	
47) 2-Hexanone-d5	10.922	63	35295	142.509	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	285.020%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64884	43.718	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	174.880%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	22096	27.631	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	110.520%	
Target Compounds						
13) Acetone	4.124	43	20648	45.714	ug/L #	58
34) Trichloroethene	9.093	95	5503	2.285	ug/L	93
46) Tetrachloroethene	10.855	164	622	0.360	ug/L #	68

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

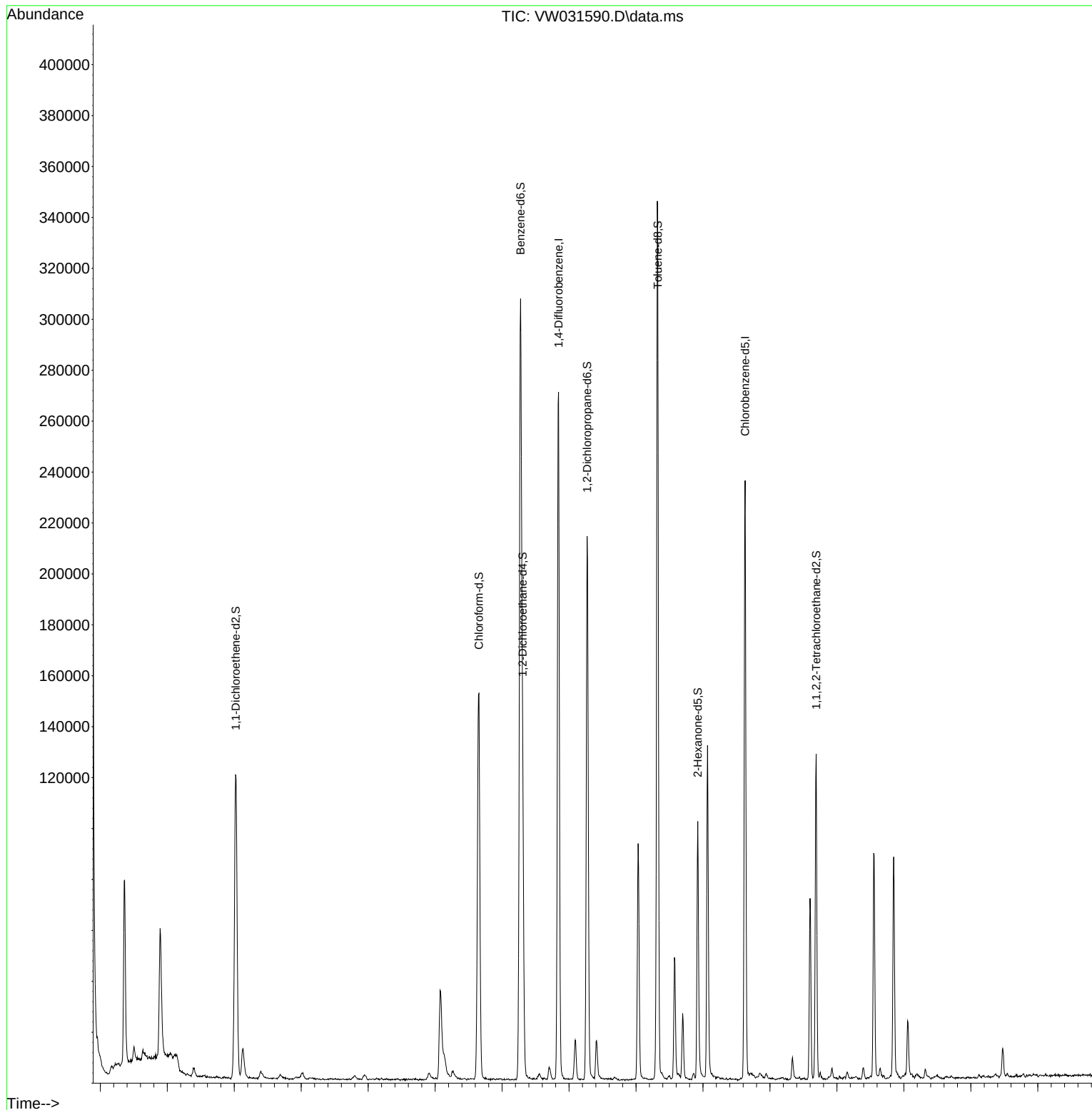
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
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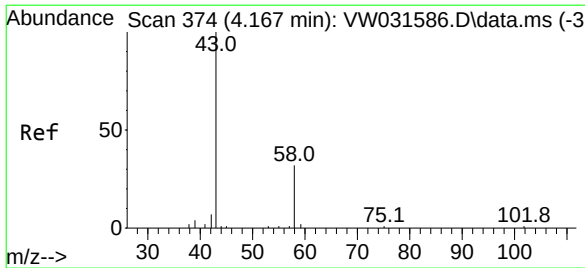
Instrument :
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Quant Time: Jan 28 00:24:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration





#13

Acetone

Concen: 45.714 ug/L

RT: 4.124 min Scan# 36

Delta R.T. -0.043 min

Lab File: VW031590.D

Acq: 27 Jan 2025 14:05

Instrument :

MSVOA_W

ClientSampleId :

A44T4

Tgt Ion: 43 Resp: 20648

Ion Ratio Lower Upper

43 100

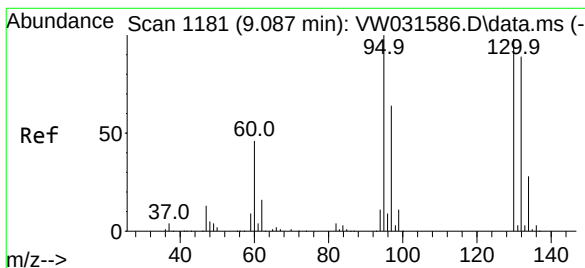
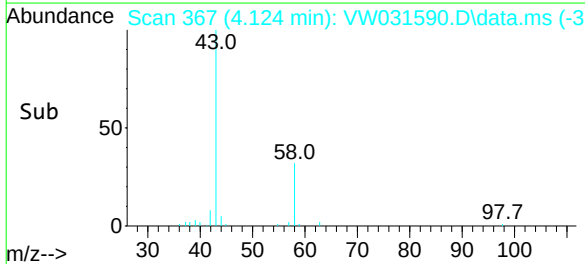
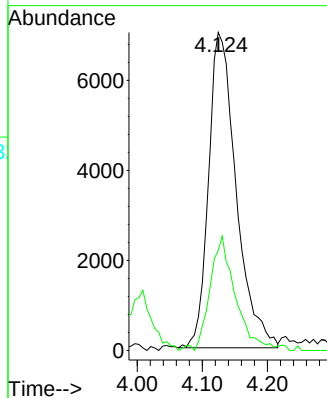
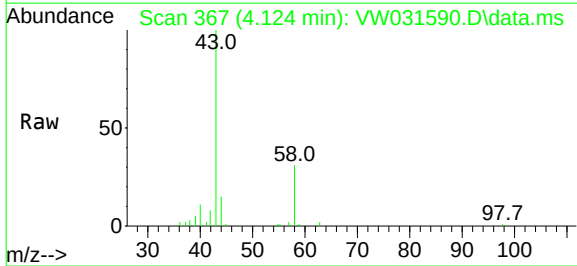
58 31.0 0.0 28.2

Manual Integrations

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#34

Trichloroethene

Concen: 2.285 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW031590.D

Acq: 27 Jan 2025 14:05

Tgt Ion: 95 Resp: 5503

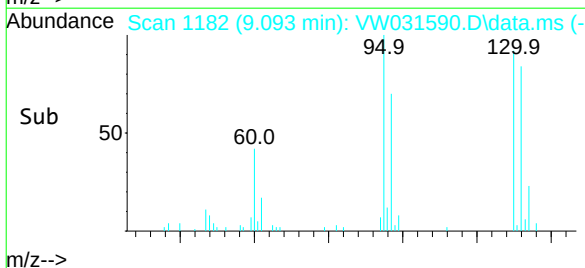
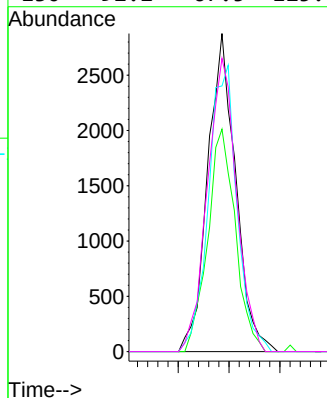
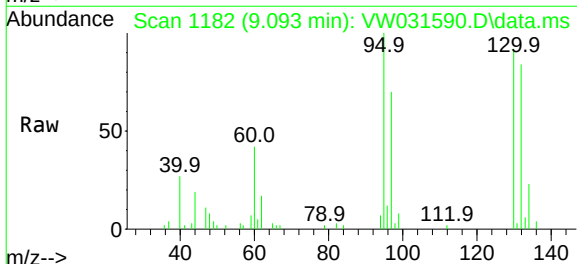
Ion Ratio Lower Upper

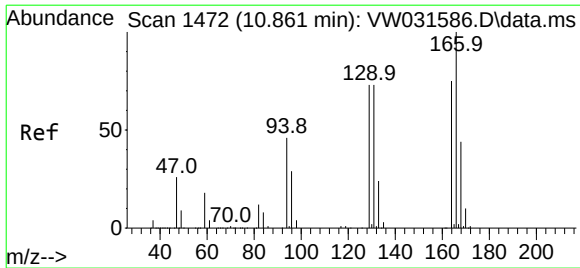
95 100

97 69.9 44.0 81.6

132 83.5 64.6 120.0

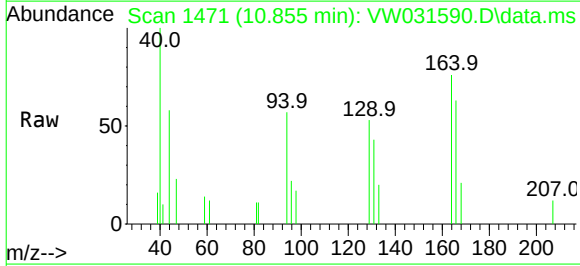
130 92.2 67.5 125.4





#46
Tetrachloroethene
Concen: 0.360 ug/L
RT: 10.855 min Scan# 14
Delta R.T. -0.006 min
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Tgt Ion:	164	Resp:	622
Ion	Ratio	Lower	Upper
164	100		
129	70.1	69.8	129.6
131	56.7	63.1	117.1#
166	82.6	81.7	151.7

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