

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031490.D
 Acq On : 22 Dec 2024 04:52
 Operator : SY/MD
 Sample : P5322-11
 Misc : 5.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE5Z9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024

Quant Time: Dec 23 02:15:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 23 01:56:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	868404	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	667907	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	237008	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	216008	16.532	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.120%		
7) Chloroethane-d5	2.899	69	174898	18.095	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.400%		
11) 1,1-Dichloroethene-d2	4.021	65	89398	14.424	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.680%		
21) 2-Butanone-d5	7.106	46	76014	30.891	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.780%		
24) Chloroform-d	7.648	84	372112	15.639	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	62.560%		
26) 1,2-Dichloroethane-d4	8.307	65	206801m	17.306	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.240%#		
32) Benzene-d6	8.276	84	741738	17.327	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.320%		
36) 1,2-Dichloropropane-d6	9.270	67	224592	18.001	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	72.000%		
41) Toluene-d8	10.318	98	599849	15.062	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	60.240%		
43) trans-1,3-Dichloroprop...	10.581	79	72689	12.635	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	50.560%		
47) 2-Hexanone-d5	10.928	63	58464	34.844	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.680%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	145119	18.525	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	145001	16.480	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	65.920%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.039	96	7528	0.707	ug/L #	1
30) 1,1,1-Trichloroethane	7.874	97	8146	0.472	ug/L	91
34) Trichloroethene	9.087	95	137340	11.786	ug/L	90
46) Tetrachloroethene	10.861	164	135572	15.883	ug/L	94

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

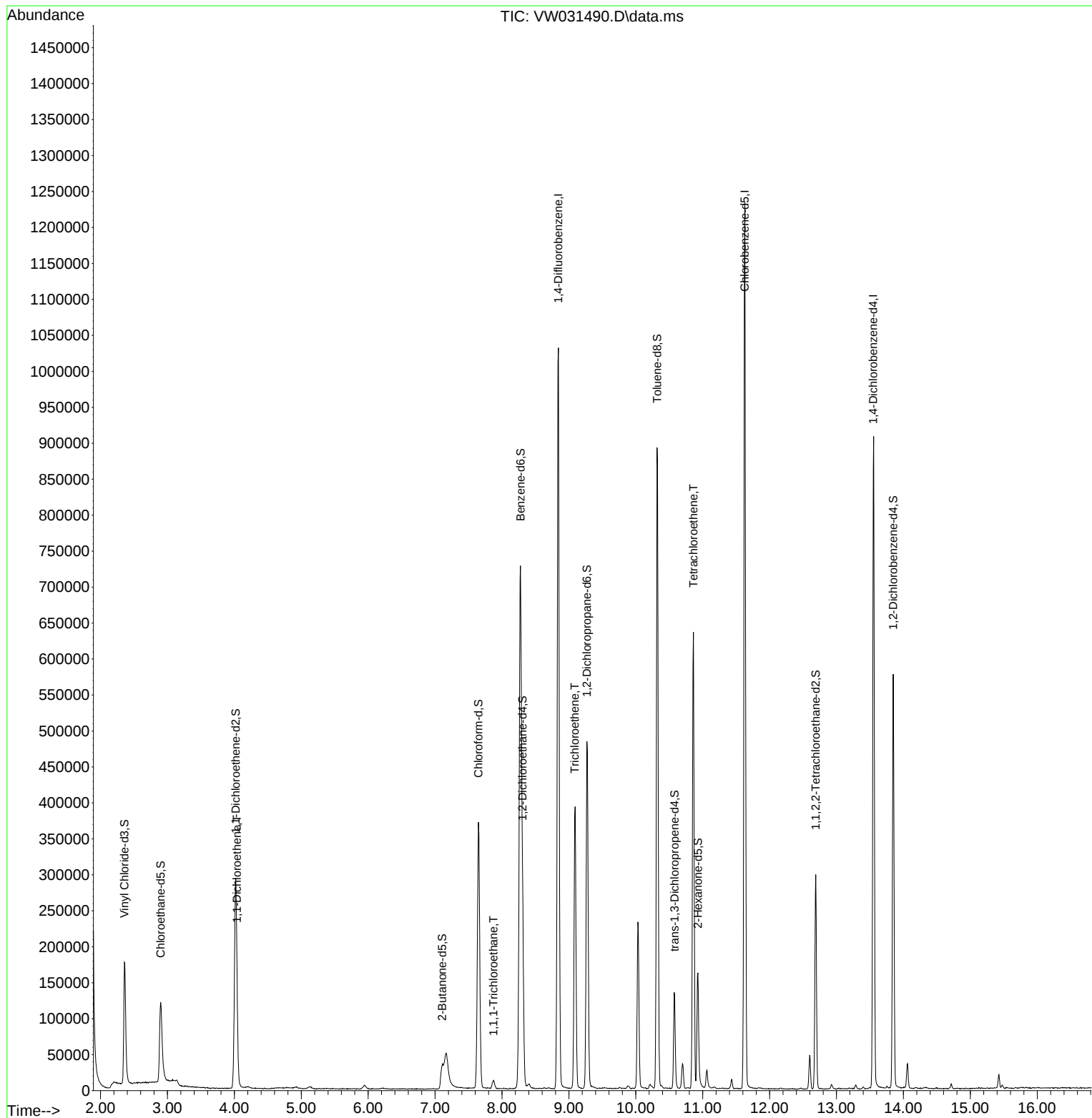
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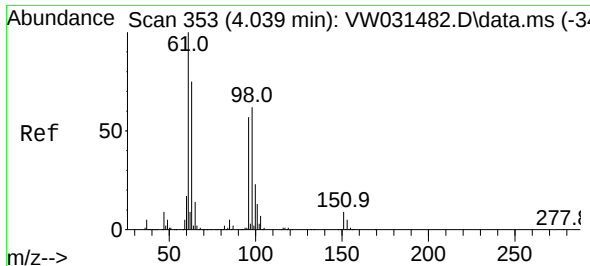
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Quant Title : SFAM01.0
QLast Update : Mon Dec 23 01:56:19 2024
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#12

1,1-Dichloroethene

Concen: 0.707 ug/L

RT: 4.039 min Scan# 353

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

YE5Z9

Tgt Ion: 96 Resp: 7528

Ion Ratio Lower Upper

96 100

61 437.0 125.3 232.7

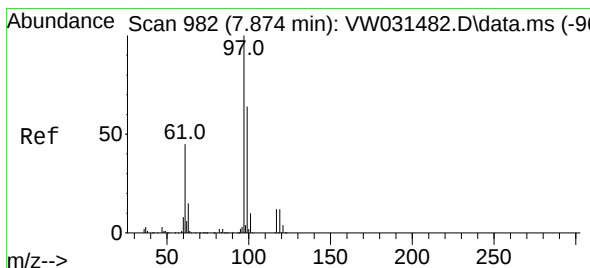
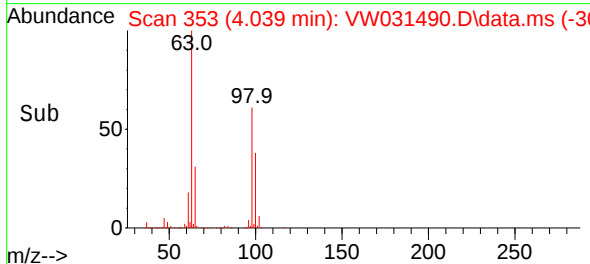
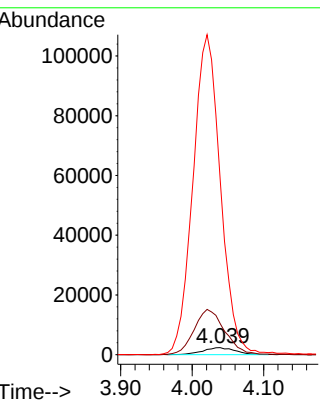
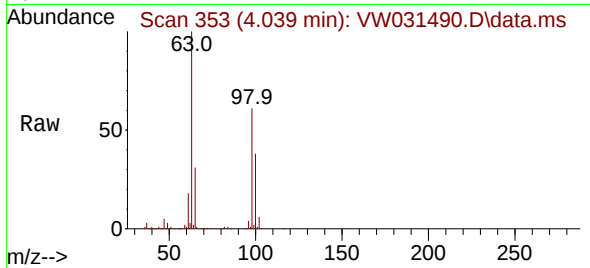
63 2463.3 104.6 194.2

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#30

1,1,1-Trichloroethane

Concen: 0.472 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW031490.D

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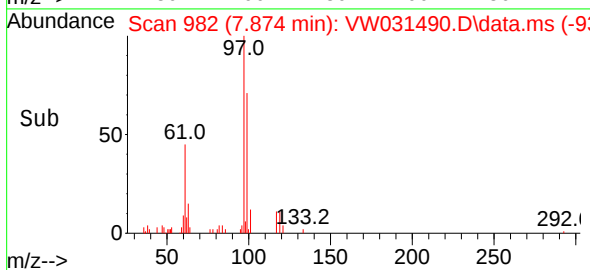
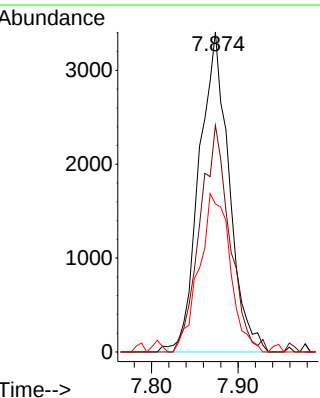
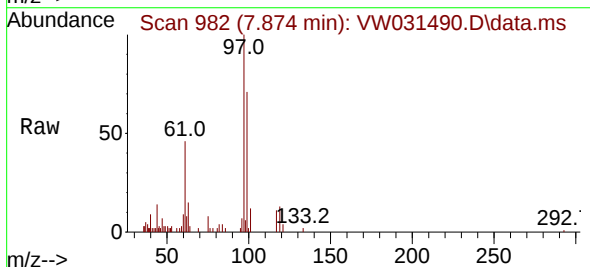
Tgt Ion: 97 Resp: 8146

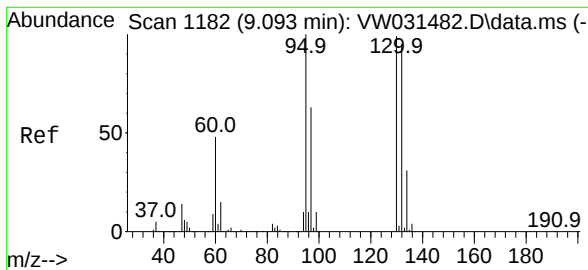
Ion Ratio Lower Upper

97 100

99 70.1 51.1 76.7

61 51.6 36.3 54.5





#34

Trichloroethene

Concen: 11.786 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

Lab File: VW031490.D

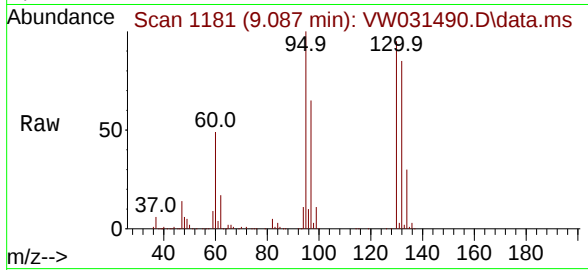
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Tgt Ion: 95 Resp: 137340

Ion Ratio Lower Upper

95 100

97 65.2 46.5 86.3

132 85.4 70.3 130.5

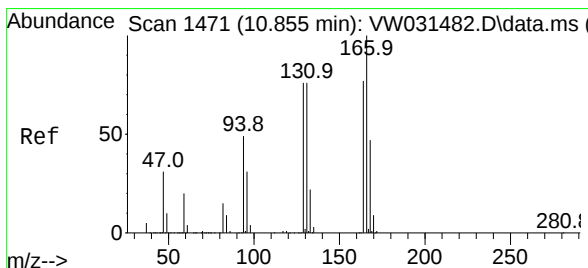
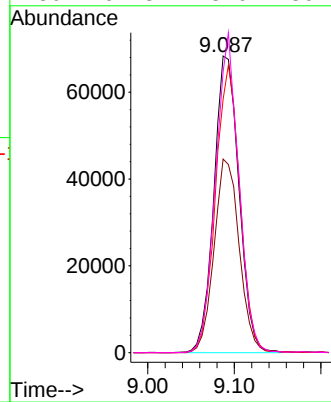
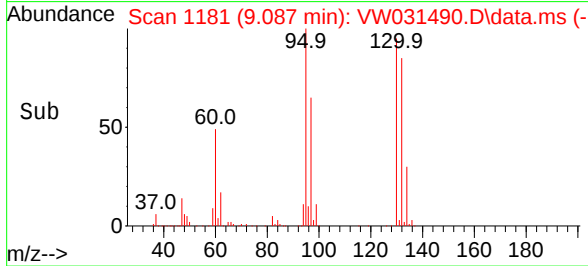
130 94.8 73.6 136.8

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#46

Tetrachloroethene

Concen: 15.883 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VW031490.D

Acq: 22 Dec 2024 04:52

Tgt Ion:164 Resp: 135572

Ion Ratio Lower Upper

164 100

129 94.5 73.5 136.5

131 94.7 66.6 123.8

166 123.9 92.7 172.3

