

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031449.D
 Acq On : 21 Dec 2024 00:39
 Operator : SY/MD
 Sample : P5325-04
 Misc : 6.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE682

Manual Integrations
 APPROVED

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

Quant Time: Dec 21 01:34:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 23:42:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	550719	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	446990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	172788	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	120217	14.508	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.040%		
7) Chloroethane-d5	2.893	69	104513	17.051	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.200%		
11) 1,1-Dichloroethene-d2	4.015	65	50339	12.807	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.240%		
21) 2-Butanone-d5	7.100	46	53252	34.125	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.260%		
24) Chloroform-d	7.648	84	234795	15.560	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	62.240%		
26) 1,2-Dichloroethane-d4	8.307	65	138375m	18.260	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.040%		
32) Benzene-d6	8.276	84	476020	16.615	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.480%		
36) 1,2-Dichloropropane-d6	9.270	67	145340	17.406	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	69.640%#		
41) Toluene-d8	10.319	98	405402	15.211	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	60.840%		
43) trans-1,3-Dichloroprop...	10.575	79	49226	12.786	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	51.160%		
47) 2-Hexanone-d5	10.922	63	39695	35.351	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.700%		
56) 1,1,2,2-Tetrachloroeth...	12.684	84	98165	18.725	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.880%		
66) 1,2-Dichlorobenzene-d4	13.848	152	101822	15.873	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	63.480%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.045	96	8190	1.213	ug/L #	1
30) 1,1,1-Trichloroethane	7.874	97	10696	0.926	ug/L	95
34) Trichloroethene	9.093	95	109264	14.011	ug/L	97
46) Tetrachloroethene	10.861	164	90140	15.780	ug/L	92

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

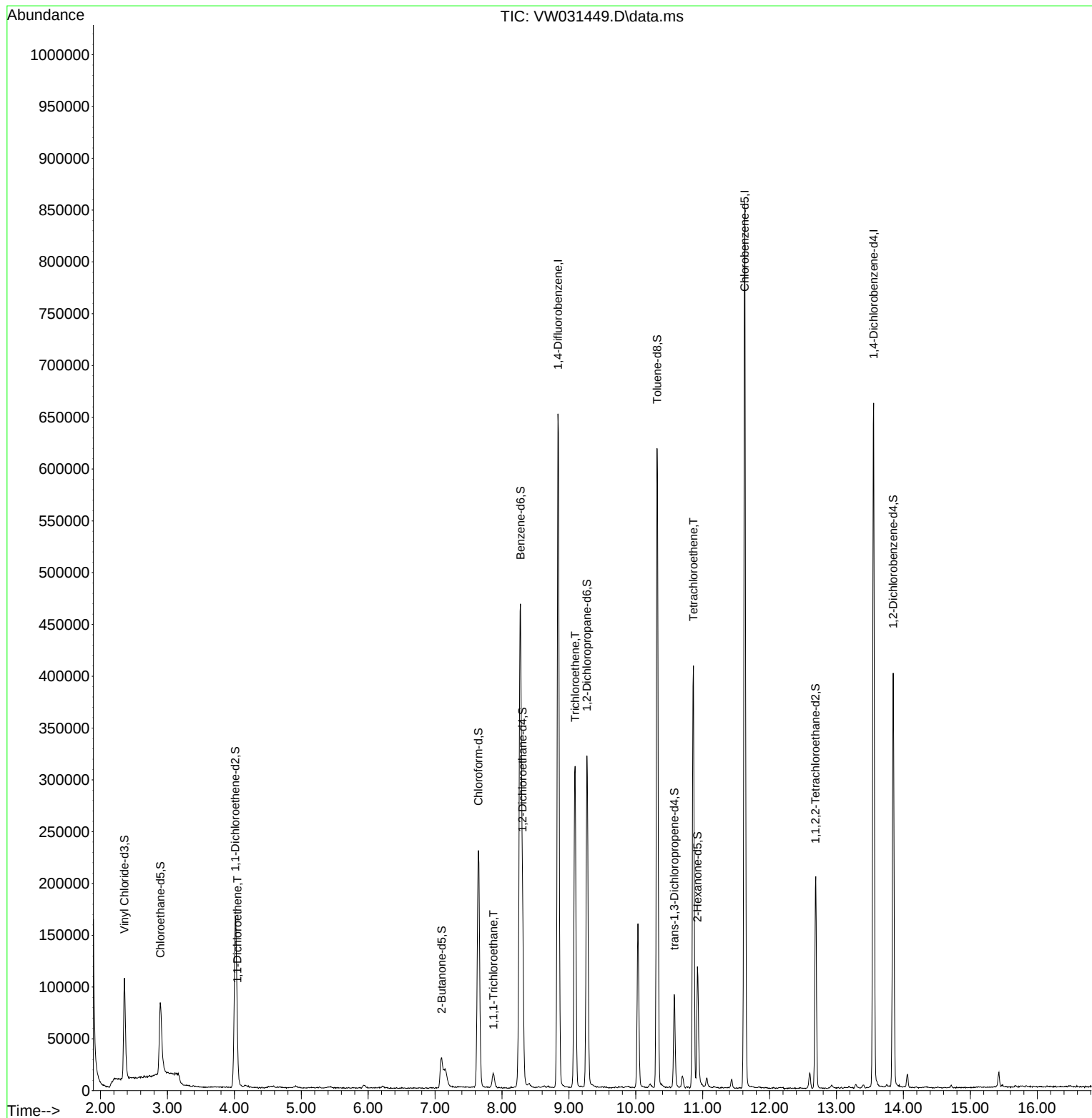
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
Data File : VW031449.D
Acq On : 21 Dec 2024 00:39
Operator : SY/MD
Sample : P5325-04
Misc : 6.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 40 Sample Multiplier: 1

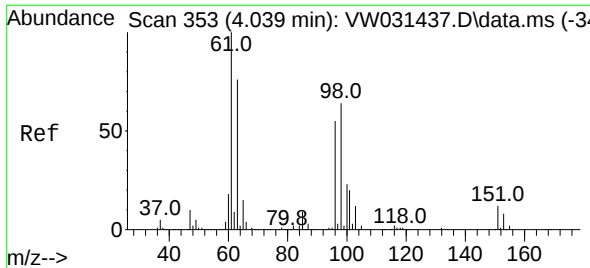
Instrument :
MSVOA_W
ClientSampleId :
YE682

Quant Time: Dec 21 01:34:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 20 23:42:37 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

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





#12

1,1-Dichloroethene

Concen: 1.213 ug/L

RT: 4.045 min Scan# 353

Delta R.T. 0.006 min

Lab File: VW031449.D

Acq: 21 Dec 2024 00:39

Instrument :

MSVOA_W

ClientSampleId :

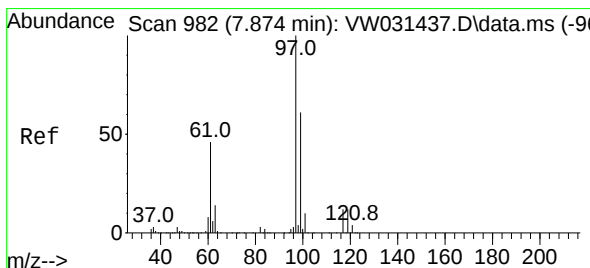
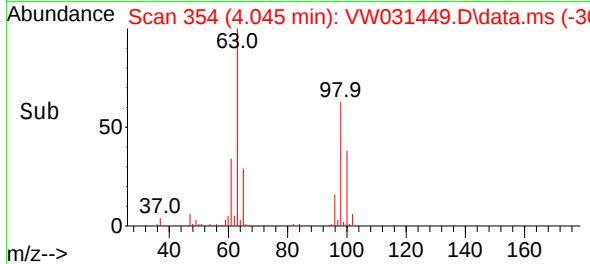
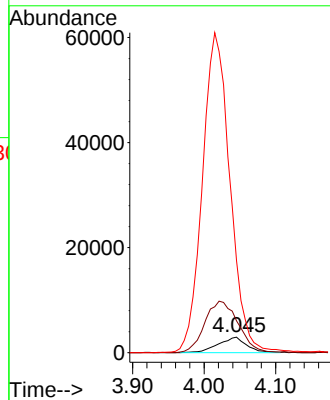
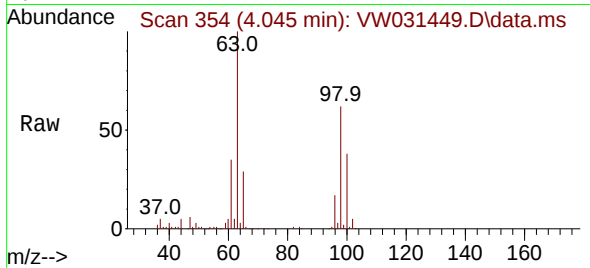
YE682

Tgt Ion:	96	Resp:	8190
Ion	Ratio	Lower	Upper
96	100		
61	205.6	125.3	232.7
63	594.7	104.6	194.2

Manual Integrations

APPROVED

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



#30

1,1,1-Trichloroethane

Concen: 0.926 ug/L

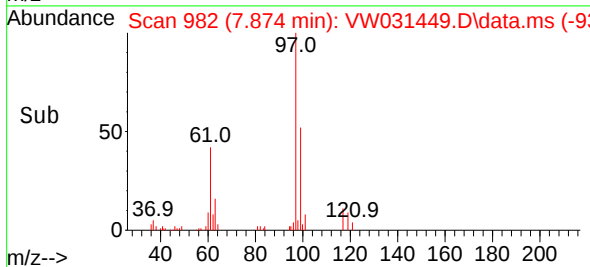
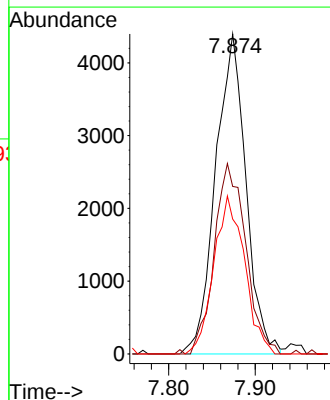
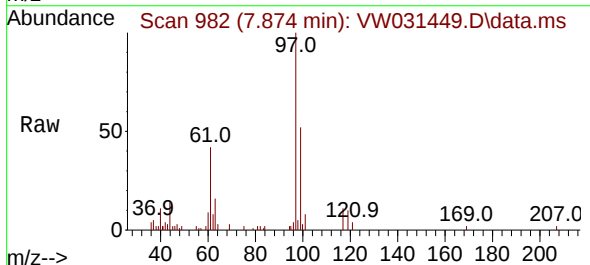
RT: 7.874 min Scan# 982

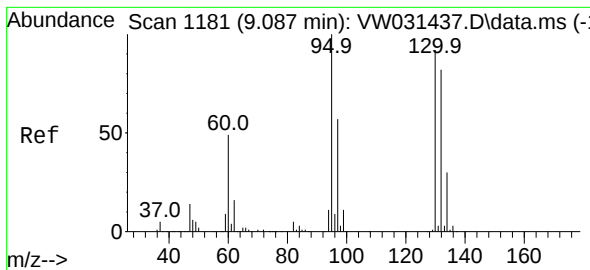
Delta R.T. -0.000 min

Lab File: VW031449.D

Acq: 21 Dec 2024 00:39

Tgt Ion:	97	Resp:	10696
Ion	Ratio	Lower	Upper
97	100		
99	61.8	51.1	76.7
61	50.1	36.3	54.5





#34

Trichloroethene

Concen: 14.011 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW031449.D

Acq: 21 Dec 2024 00:39

Instrument :

MSVOA_W

ClientSampleId :

YE682

Tgt Ion: 95 Resp: 109264

Ion Ratio Lower Upper

95 100

97 63.7 46.5 86.3

132 94.8 70.3 130.5

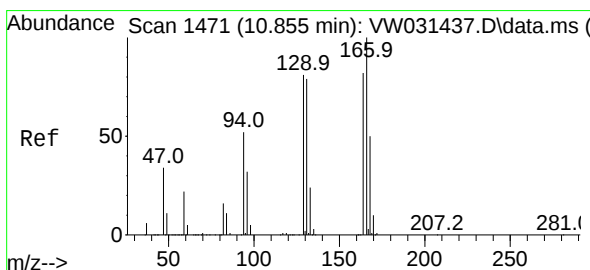
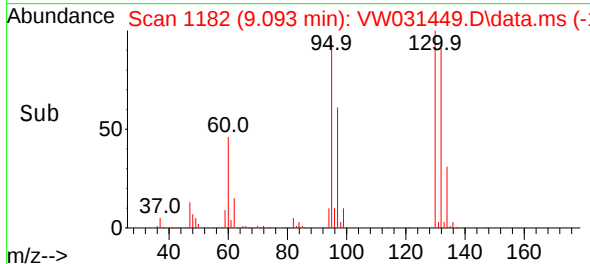
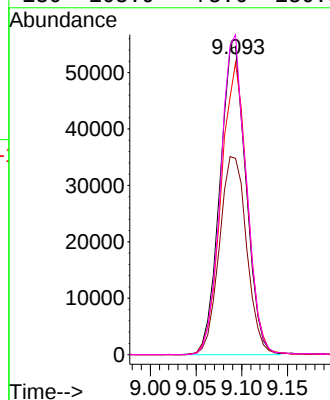
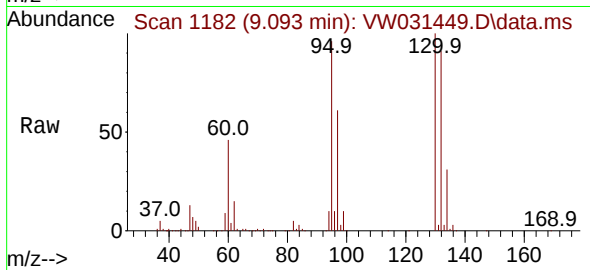
130 103.9 73.6 136.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/23/2024



#46

Tetrachloroethene

Concen: 15.780 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VW031449.D

Acq: 21 Dec 2024 00:39

Tgt Ion:164 Resp: 90140

Ion Ratio Lower Upper

164 100

129 91.4 73.5 136.5

131 87.0 66.6 123.8

166 127.5 92.7 172.3

