

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031492.D
 Acq On : 22 Dec 2024 05:39
 Operator : SY/MD
 Sample : P5322-13
 Misc : 5.84g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE601

Quant Time: Dec 23 02:15:57 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)

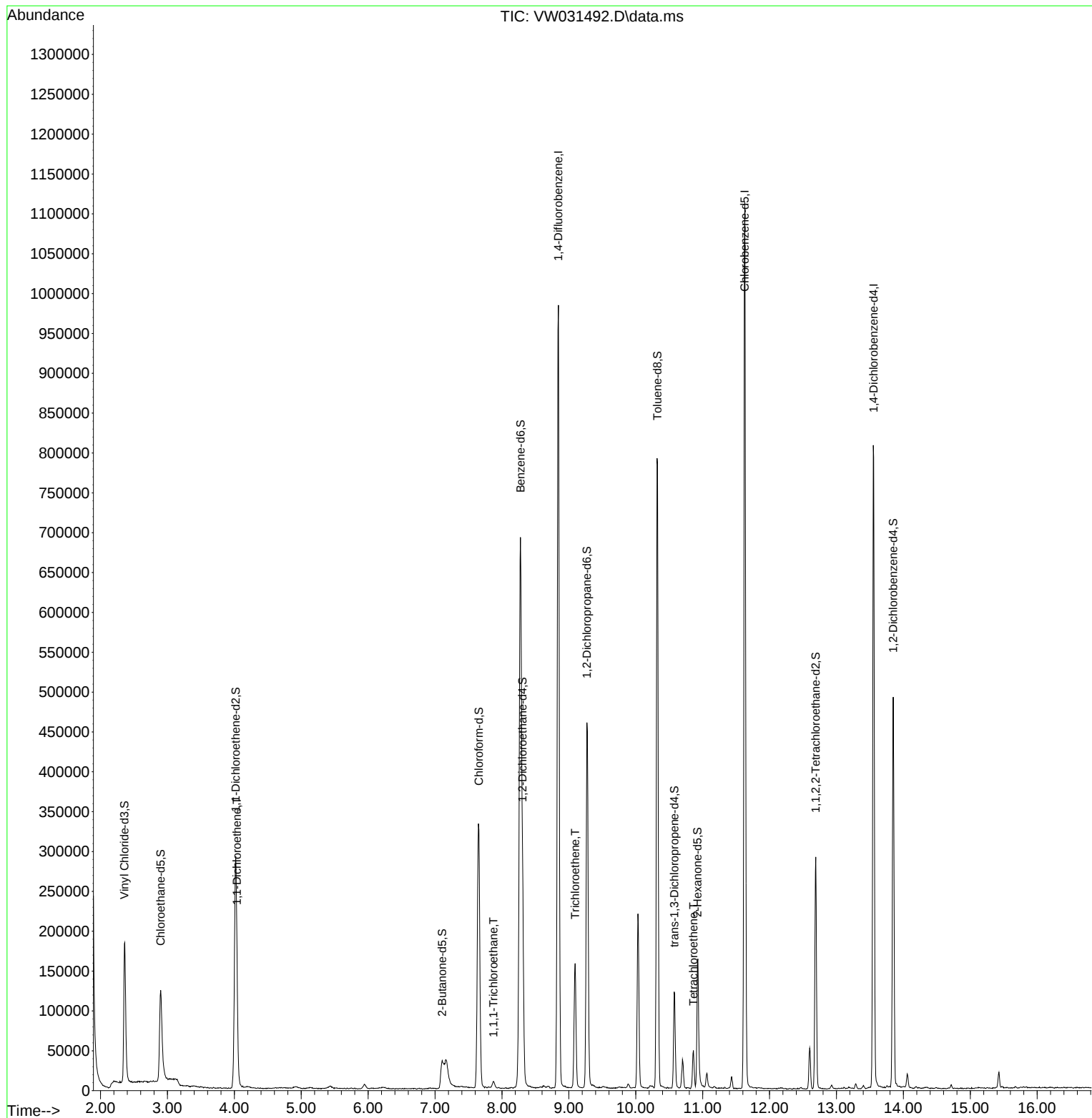
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	831803	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	609095	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	210774	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	225049	17.982	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.920%		
7) Chloroethane-d5	2.899	69	175063	18.909	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.640%		
11) 1,1-Dichloroethene-d2	4.021	65	88906	14.976	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.920%		
21) 2-Butanone-d5	7.106	46	78886	33.469	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.940%		
24) Chloroform-d	7.655	84	350075	15.360	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	61.440%		
26) 1,2-Dichloroethane-d4	8.307	65	198974	17.384	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.520%#		
32) Benzene-d6	8.276	84	698725	17.898	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.600%		
36) 1,2-Dichloropropane-d6	9.270	67	212973	18.718	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.880%		
41) Toluene-d8	10.325	98	525790	14.477	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	57.920%		
43) trans-1,3-Dichloroprop...	10.575	79	67668	12.898	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	51.600%		
47) 2-Hexanone-d5	10.922	63	58994	38.555	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	146016	20.439	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.760%		
66) 1,2-Dichlorobenzene-d4	13.849	152	124755	15.944	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	63.760%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.039	96	10652	1.045	ug/L #	1
30) 1,1,1-Trichloroethane	7.874	97	6078	0.386	ug/L	98
34) Trichloroethene	9.093	95	54947	5.171	ug/L	93
46) Tetrachloroethene	10.861	164	10068	1.293	ug/L	89

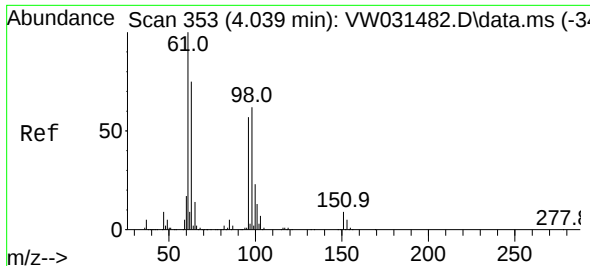
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
Data File : VW031492.D
Acq On : 22 Dec 2024 05:39
Operator : SY/MD
Sample : P5322-13
Misc : 5.84g/10mL/MSVOA_W/SOIL/A
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE601

Quant Time: Dec 23 02:15:57 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





#12

1,1-Dichloroethene

Concen: 1.045 ug/L

RT: 4.039 min Scan# 353

Delta R.T. 0.000 min

Lab File: VW031492.D

Acq: 22 Dec 2024 05:39

Instrument :

MSVOA_W

ClientSampleId :

YE601

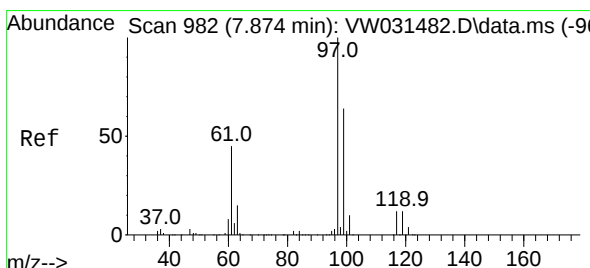
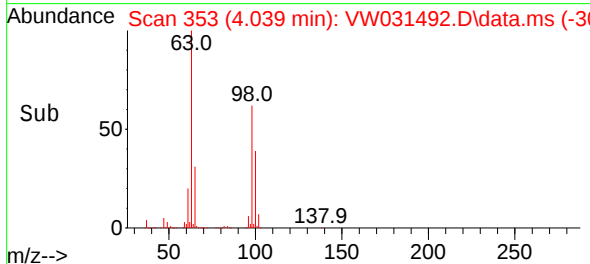
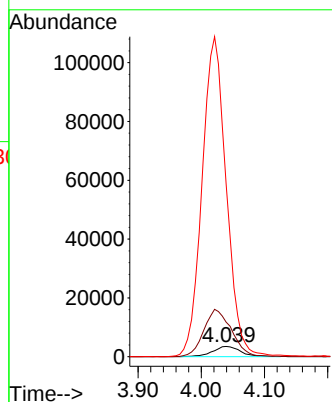
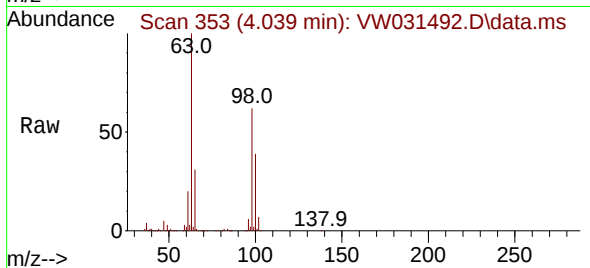
Tgt Ion: 96 Resp: 10652

Ion Ratio Lower Upper

96 100

61 338.9 125.3 232.7#

63 1696.5 104.6 194.2#



#30

1,1,1-Trichloroethane

Concen: 0.386 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.000 min

Lab File: VW031492.D

Acq: 22 Dec 2024 05:39

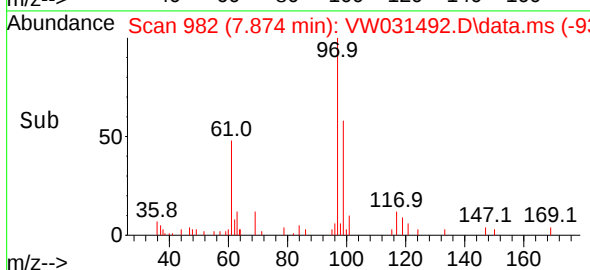
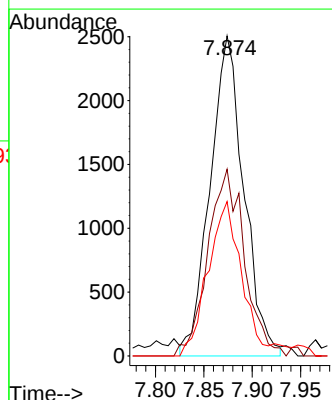
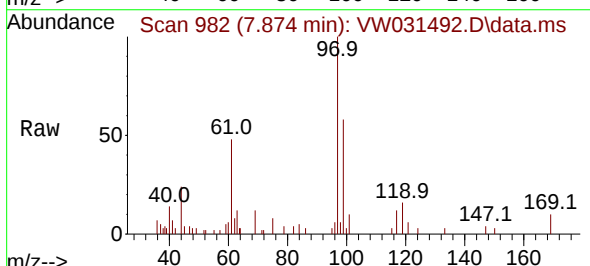
Tgt Ion: 97 Resp: 6078

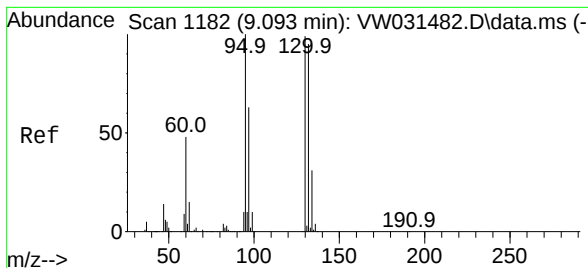
Ion Ratio Lower Upper

97 100

99 63.1 51.1 76.7

61 47.6 36.3 54.5





#34

Trichloroethene

Concen: 5.171 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW031492.D

Acq: 22 Dec 2024 05:39

Instrument :

MSVOA_W

ClientSampleId :

YE601

Tgt Ion: 95 Resp: 54947

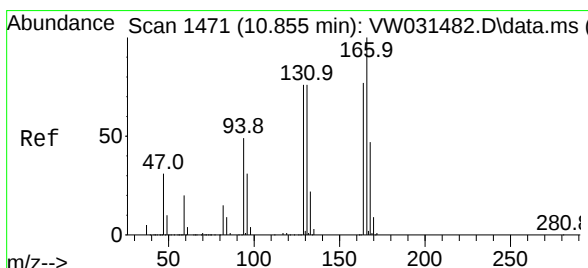
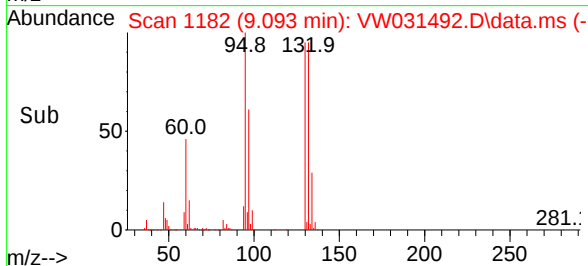
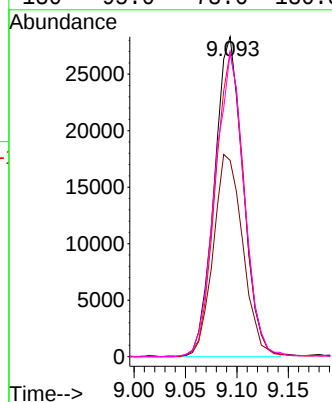
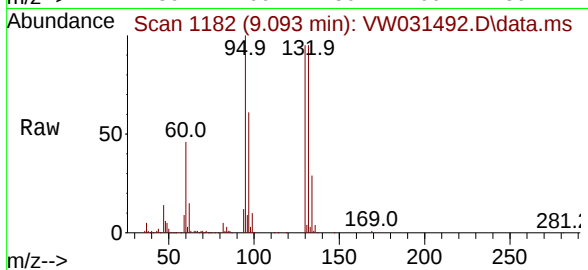
Ion Ratio Lower Upper

95 100

97 61.3 46.5 86.3

132 95.3 70.3 130.5

130 95.0 73.6 136.8



#46

Tetrachloroethene

Concen: 1.293 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VW031492.D

Acq: 22 Dec 2024 05:39

Tgt Ion:164 Resp: 10068

Ion Ratio Lower Upper

164 100

129 90.3 73.5 136.5

131 108.2 66.6 123.8

166 141.0 92.7 172.3

