

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
 Data File : VW026249.D
 Acq On : 19 Jun 2023 15:55
 Operator : SY/MD
 Sample : 03307-20
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW37

Quant Time: Jun 20 03:18:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

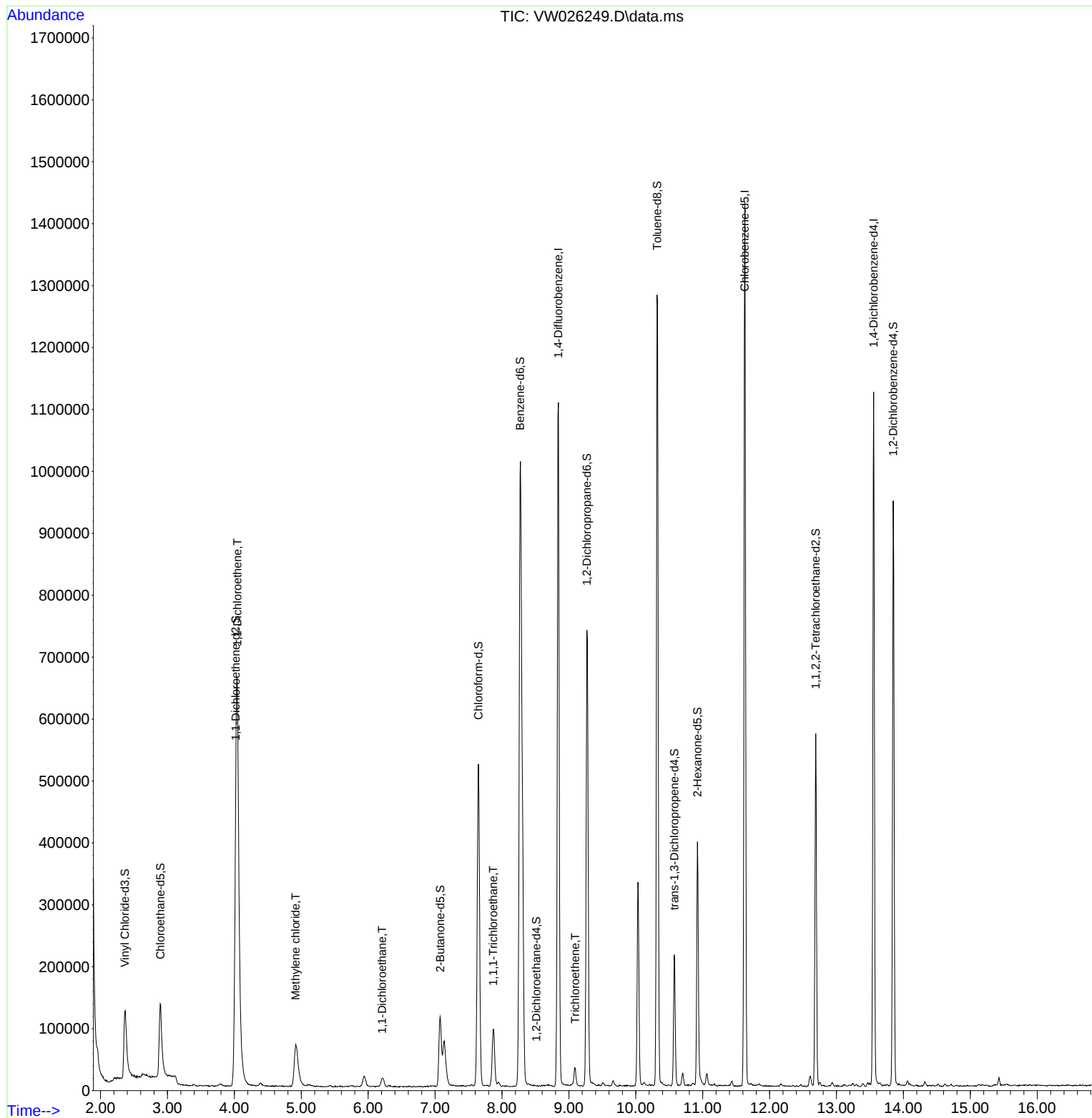
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	859990	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	715908	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	276664	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	189131	15.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.520%
7) Chloroethane-d5	2.893	69	184840	20.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.640%
11) 1,1-Dichloroethene-d2	4.021	65	105853	17.744	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.960%
21) 2-Butanone-d5	7.075	46	203629	57.813	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.620%
24) Chloroform-d	7.648	84	520834	20.681	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.720%
26) 1,2-Dichloroethane-d4	8.514	65	104	0.008	ug/L	0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	1006272	20.889	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.560%
36) 1,2-Dichloropropane-d6	9.270	67	347705	22.783	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.120%
41) Toluene-d8	10.319	98	832167	19.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.920%
43) trans-1,3-Dichloroprop...	10.575	79	113975	18.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.400%
47) 2-Hexanone-d5	10.922	63	125218	52.035	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	283446	25.523	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	229557	21.678	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.720%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.045	96	325268	29.706	ug/L #	74
16) Methylene chloride	4.917	84	63910	4.656	ug/L	95
19) 1,1-Dichloroethane	6.210	63	20293	0.811	ug/L #	93
30) 1,1,1-Trichloroethane	7.868	97	71860	4.136	ug/L	97
34) Trichloroethene	9.093	95	9906	0.789	ug/L	92

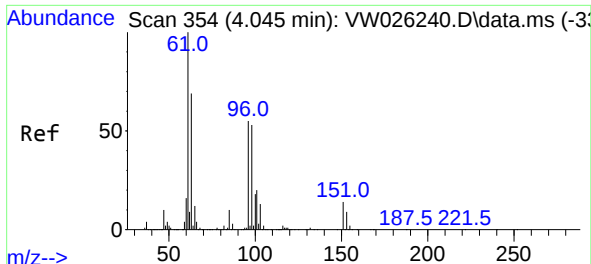
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 16 23:58:43 2023
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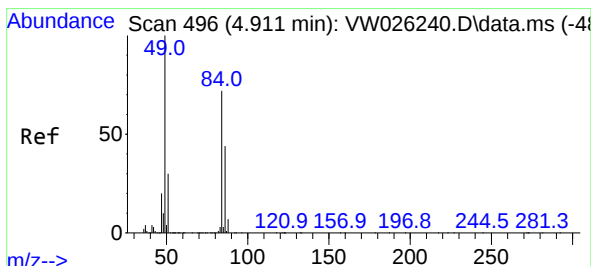
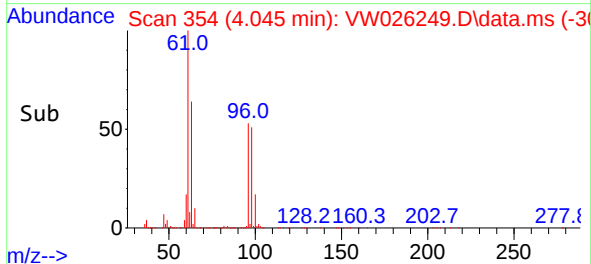
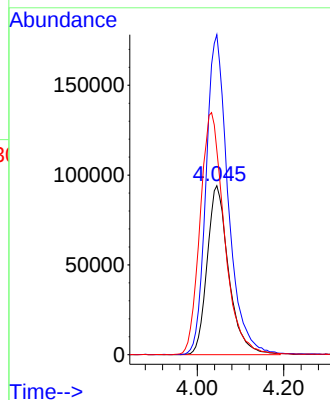
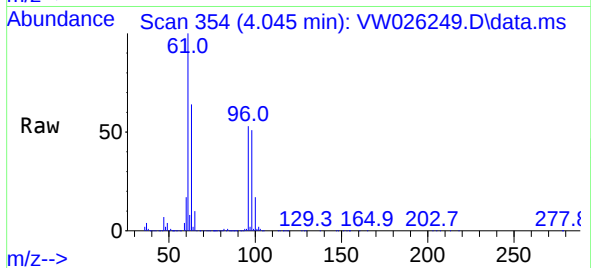




#12
1,1-Dichloroethene
Concen: 29.706 ug/L
RT: 4.045 min Scan# 312
Delta R.T. -0.000 min
Lab File: VW026249.D
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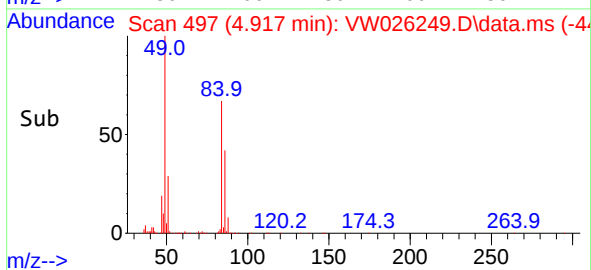
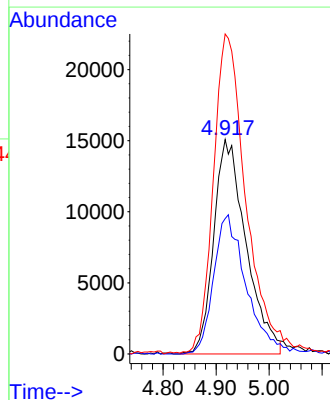
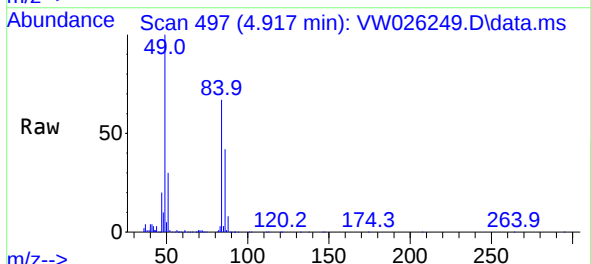
Instrument :
MSVOA_W
ClientSampleId :
YBW37

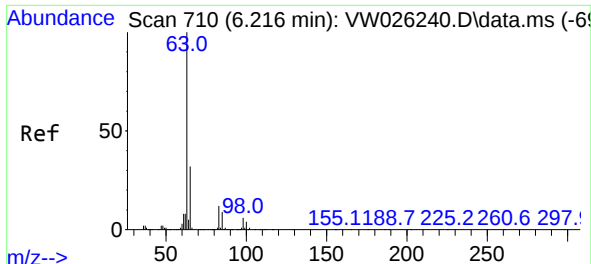
Tgt Ion: 96 Resp: 325268
Ion Ratio Lower Upper
96 100
61 189.4 140.6 261.0
63 120.9 131.7 244.5#



#16
Methylene chloride
Concen: 4.656 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026249.D
Acq: 19 Jun 2023 15:55

Tgt Ion: 84 Resp: 63910
Ion Ratio Lower Upper
84 100
86 63.1 44.2 82.0
49 149.3 98.8 183.6





#19

1,1-Dichloroethane

Concen: 0.811 ug/L

RT: 6.210 min Scan# 709

Delta R.T. -0.006 min

Lab File: VW026249.D

Acq: 19 Jun 2023 15:55

Instrument :

MSVOA_W

ClientSampleId :

YBW37

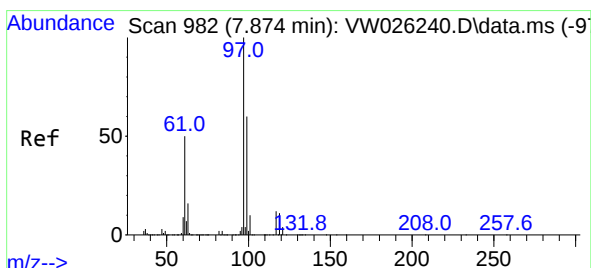
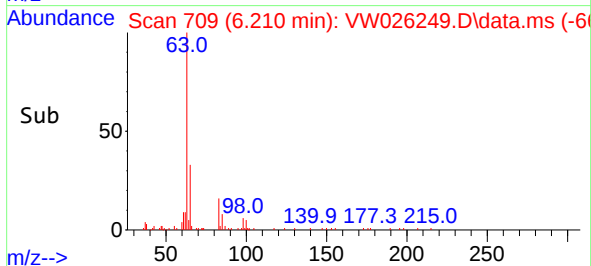
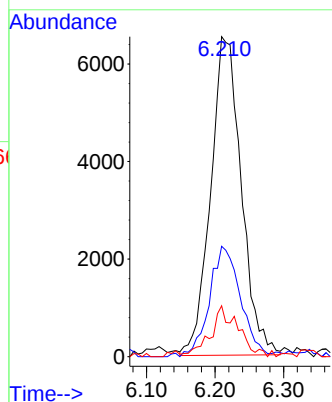
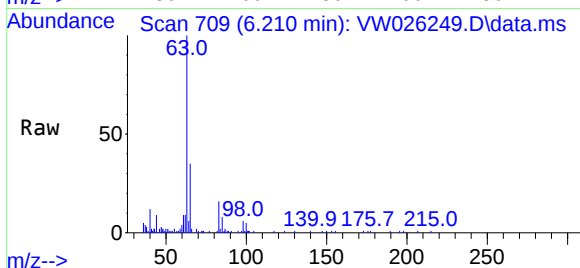
Tgt Ion: 63 Resp: 20293

Ion Ratio Lower Upper

63 100

65 34.5 22.3 41.5

83 17.9 9.1 16.9#



#30

1,1,1-Trichloroethane

Concen: 4.136 ug/L

RT: 7.868 min Scan# 981

Delta R.T. -0.000 min

Lab File: VW026249.D

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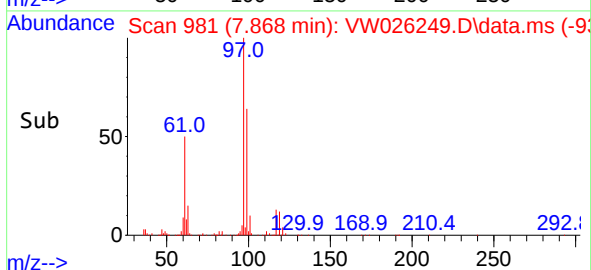
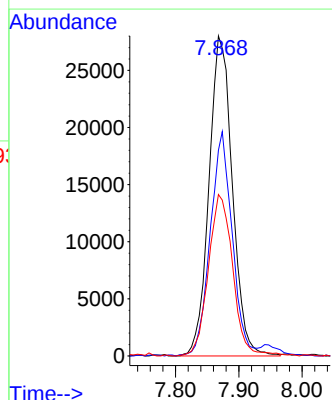
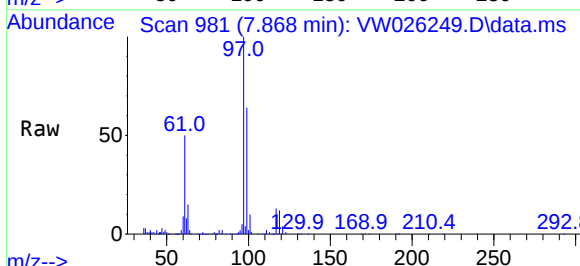
Tgt Ion: 97 Resp: 71860

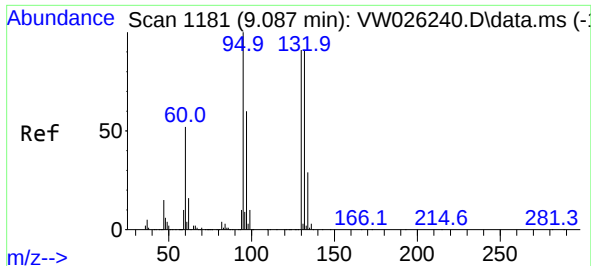
Ion Ratio Lower Upper

97 100

99 65.9 50.6 76.0

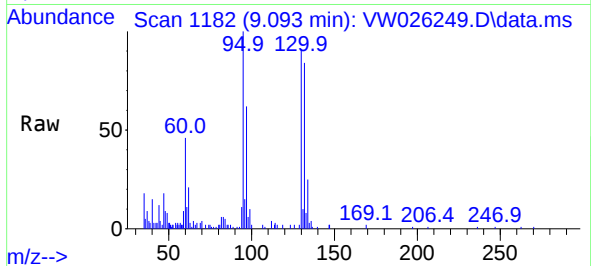
61 52.7 40.5 60.7





#34
 Trichloroethene
 Concen: 0.789 ug/L
 RT: 9.093 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW026249.D
 Acq: 19 Jun 2023 15:55

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Tgt Ion: 95 Resp: 9906

Ion	Ratio	Lower	Upper
95	100		
97	62.3	45.9	85.3
132	84.2	67.1	124.7
130	91.2	68.0	126.2

