

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024176.D
 Acq On : 04 Aug 2022 21:34
 Operator : SY/VA
 Sample : N4004-09
 Misc : 4.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY137

Quant Time: Aug 05 01:04:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 01:00:42 2022
 Response via : Initial Calibration

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

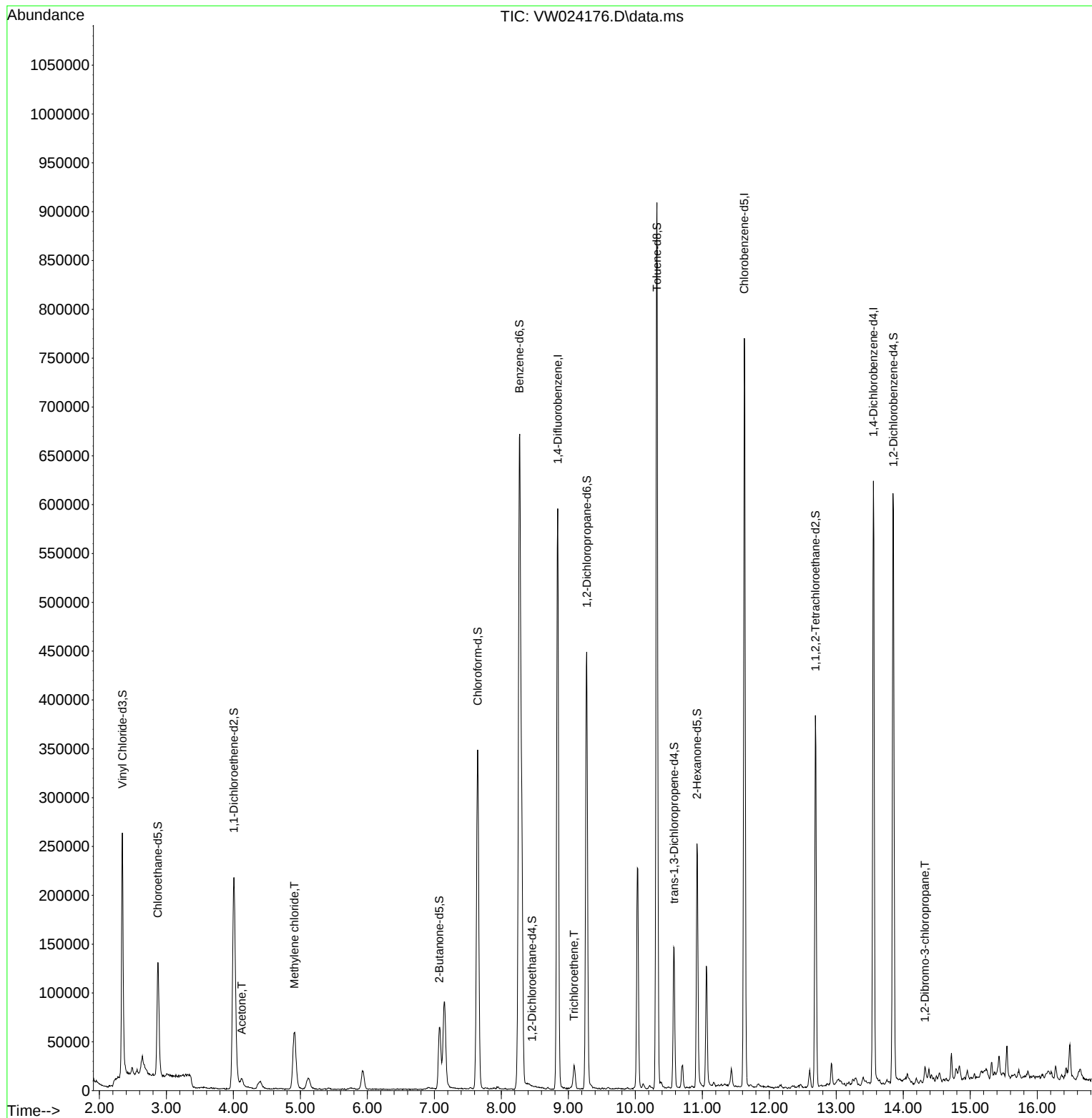
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	495709	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	419540	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	164020	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	259775	25.071	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery	= 100.280%		
7) Chloroethane-d5	2.873	69	136522	21.151	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery	= 84.600%		
11) 1,1-Dichloroethene-d2	4.007	63	221547	18.761	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery	= 75.040%		
21) 2-Butanone-d5	7.074	46	106662	55.331	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery	= 110.660%		
24) Chloroform-d	7.647	84	339249	22.618	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery	= 90.480%		
26) 1,2-Dichloroethane-d4	8.458	65	124	0.015	ug/L	0.15
Spiked Amount 25.000	Range 70 - 130		Recovery	= 0.040%#		
32) Benzene-d6	8.269	84	686068	27.728	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery	= 110.920%		
36) 1,2-Dichloropropane-d6	9.275	67	202856	27.768	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery	= 111.080%		
41) Toluene-d8	10.323	98	604665	26.145	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery	= 104.600%		
43) trans-1,3-Dichloroprop...	10.579	79	78398	24.501	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery	= 98.000%		
47) 2-Hexanone-d5	10.921	63	84614	62.707	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery	= 125.420%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	175961	24.826	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery	= 99.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152	159322	26.544	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery	= 106.160%		
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	13856	9.763	ug/L #	58
16) Methylene chloride	4.909	84	49699	5.685	ug/L	97
34) Trichloroethene	9.086	95	6537	0.998	ug/L	87
68) 1,2-Dibromo-3-chloropr...	14.322	75	1860	2.439	ug/L #	1

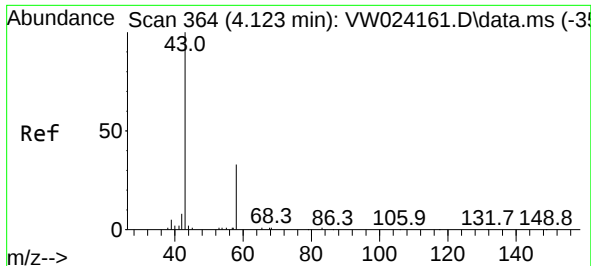
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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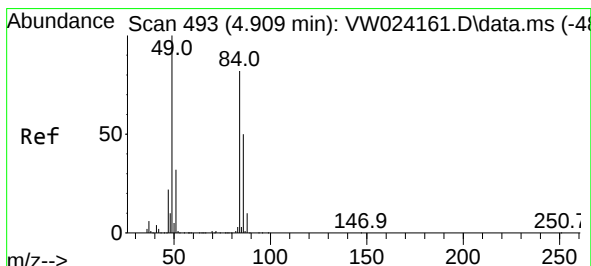
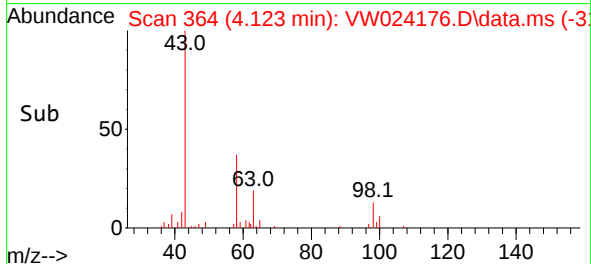
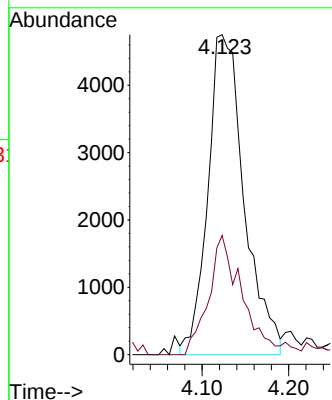
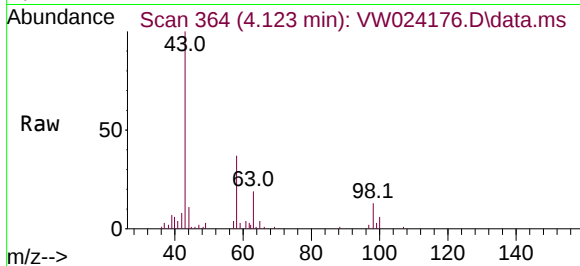




#13
Acetone
Concen: 9.763 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW024176.D
Acq: 04 Aug 2022 21:34

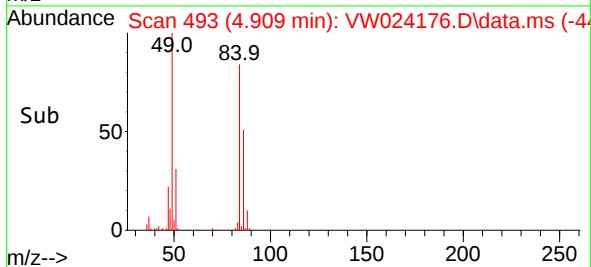
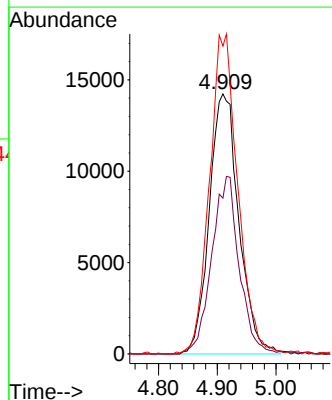
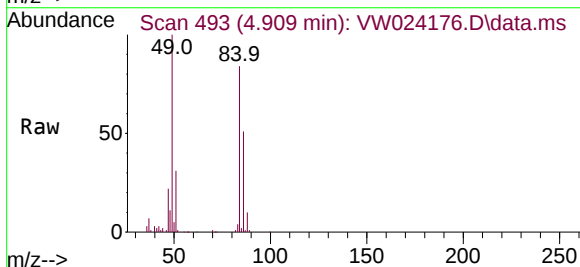
Instrument :
MSVOA_W
ClientSampleId :
EY137

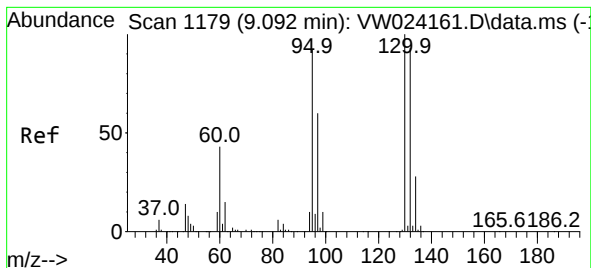
Tgt Ion: 43 Resp: 13856
Ion Ratio Lower Upper
43 100
58 33.5 0.0 31.8#



#16
Methylene chloride
Concen: 5.685 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024176.D
Acq: 04 Aug 2022 21:34

Tgt Ion: 84 Resp: 49699
Ion Ratio Lower Upper
84 100
86 59.9 42.8 79.6
49 118.4 85.3 158.3





#34

Trichloroethene

Concen: 0.998 ug/L

RT: 9.086 min Scan# 1178

Delta R.T. -0.006 min

Lab File: VW024176.D

Acq: 04 Aug 2022 21:34

Instrument :

MSVOA_W

ClientSampleId :

EY137

Tgt Ion: 95 Resp: 6537

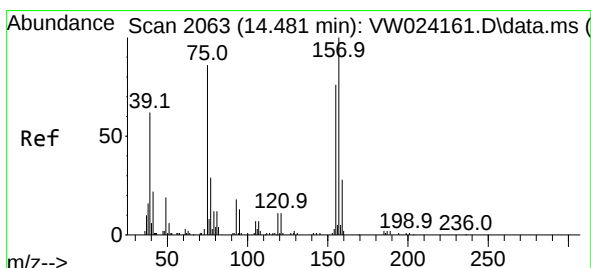
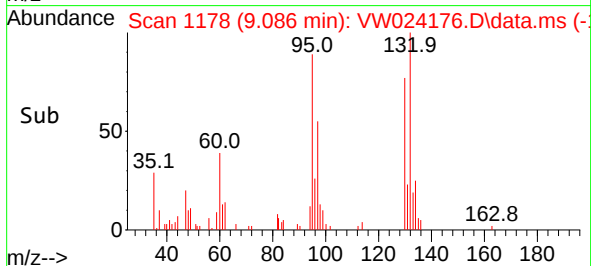
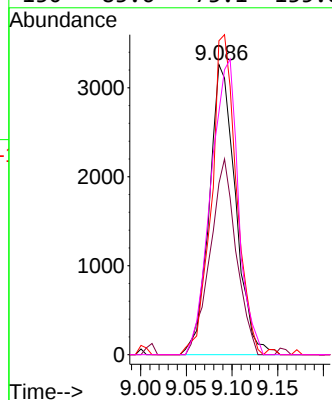
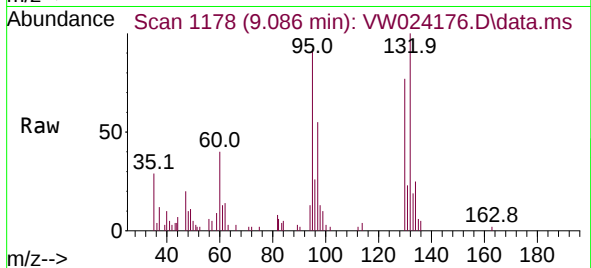
Ion Ratio Lower Upper

95 100

97 59.0 41.6 77.2

132 108.2 67.0 124.4

130 83.6 73.1 135.8



#68

1,2-Dibromo-3-chloropropane

Concen: 2.439 ug/L

RT: 14.322 min Scan# 2037

Delta R.T. -0.158 min

Lab File: VW024176.D

Acq: 04 Aug 2022 21:34

Tgt Ion: 75 Resp: 1860

Ion Ratio Lower Upper

75 100

155 0.0 68.8 103.2#

157 0.0 91.5 137.3#

