

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023971.D
 Acq On : 21 Jul 2022 10:44
 Operator : SY/VA
 Sample : N3658-10RE
 Misc : 6.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:29:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration

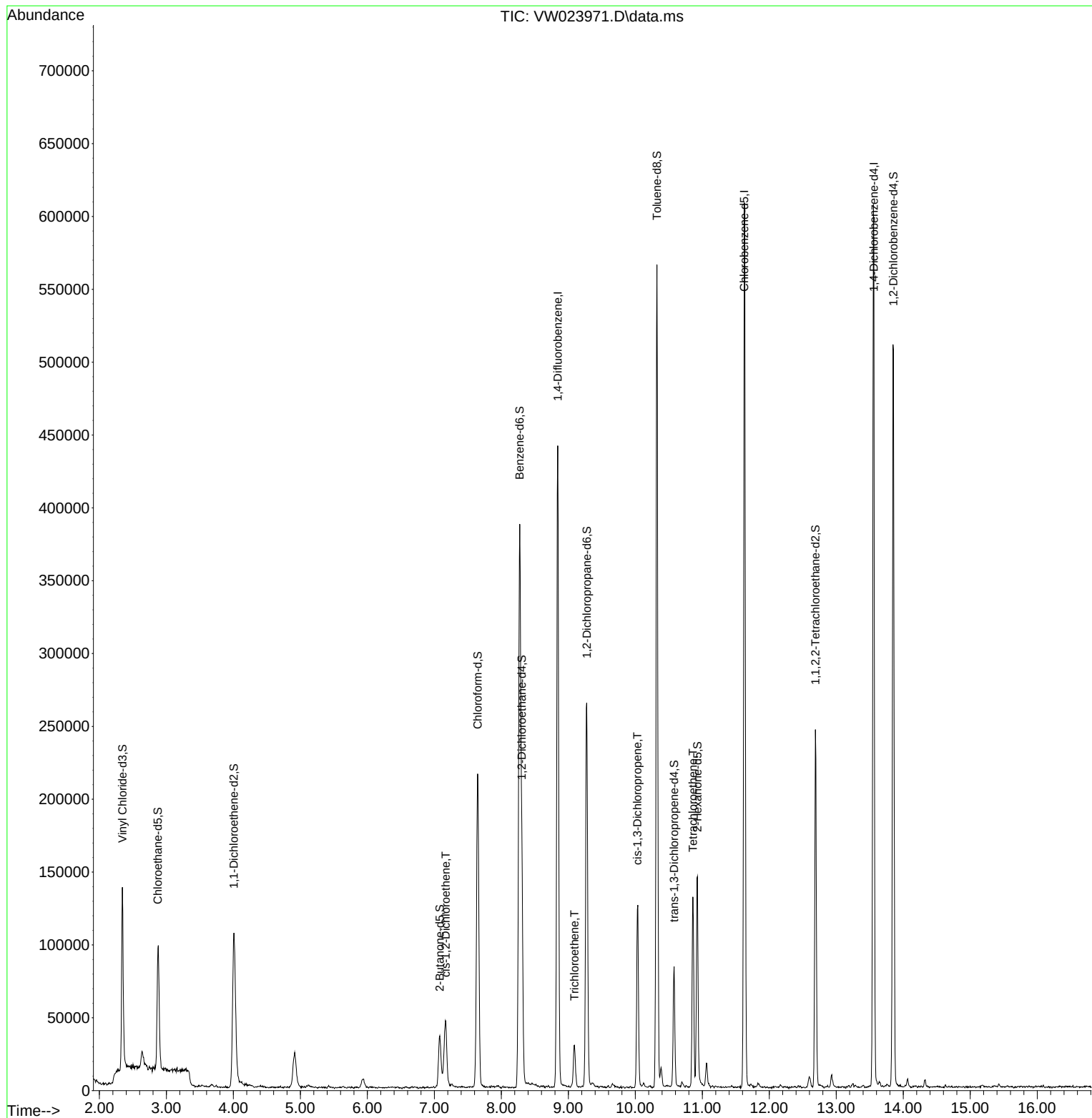
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	352123	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	329075	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	147863	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	131948	14.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.680%
7) Chloroethane-d5	2.873	69	101338	16.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.560%
11) 1,1-Dichloroethene-d2	4.007	63	112617	15.378	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.520%
21) 2-Butanone-d5	7.080	46	57526	41.238	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.480%
24) Chloroform-d	7.647	84	212901	20.767	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.080%
26) 1,2-Dichloroethane-d4	8.305	65	117843	18.794	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.160%
32) Benzene-d6	8.275	84	385099	22.512	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.040%
36) 1,2-Dichloropropane-d6	9.275	67	118596	23.016	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.080%
41) Toluene-d8	10.323	98	362548	20.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.560%
43) trans-1,3-Dichloroprop...	10.579	79	44423	18.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.560%
47) 2-Hexanone-d5	10.927	63	46802	43.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.380%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	114370	20.085	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	128666	24.376	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.520%
Target Compounds						
20) cis-1,2-Dichloroethene	7.171	96	24624	4.908	ug/L #	91
34) Trichloroethene	9.092	95	9040	1.831	ug/L	94
39) cis-1,3-Dichloropropene	10.031	75	4077	0.577	ug/L #	83
46) Tetrachloroethene	10.860	164	26506	6.942	ug/L	90

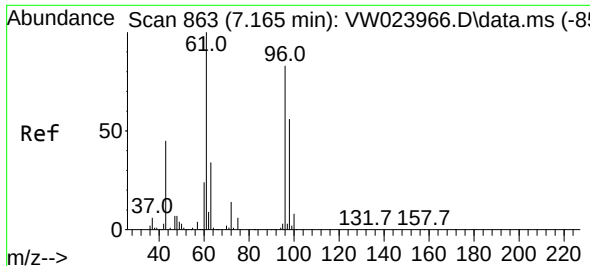
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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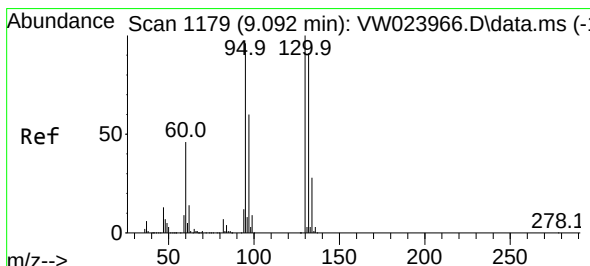
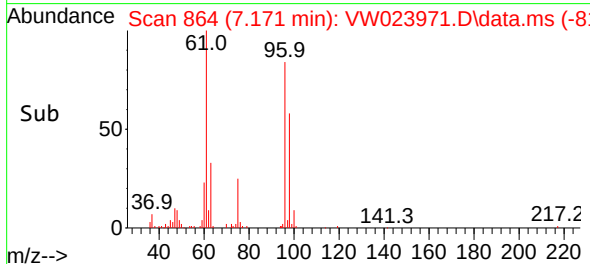
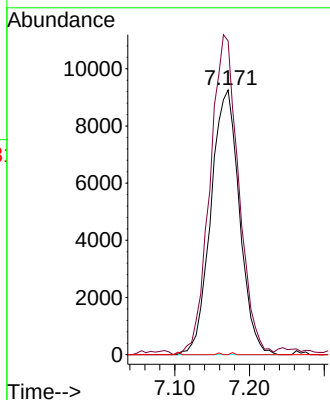
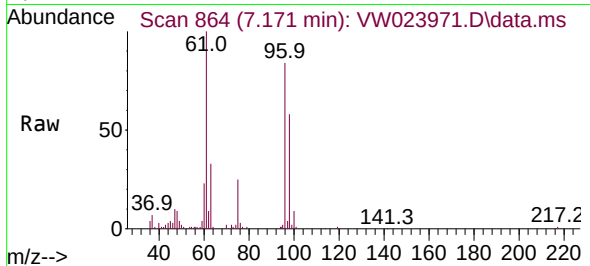




#20
 cis-1,2-Dichloroethene
 Concen: 4.908 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW023971.D
 Acq: 21 Jul 2022 10:44

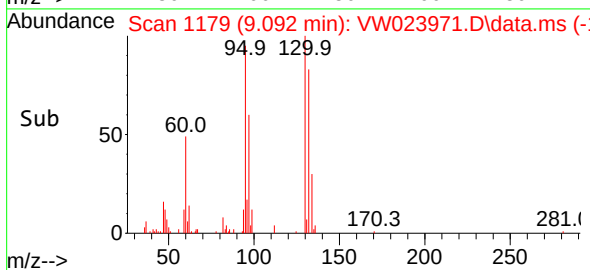
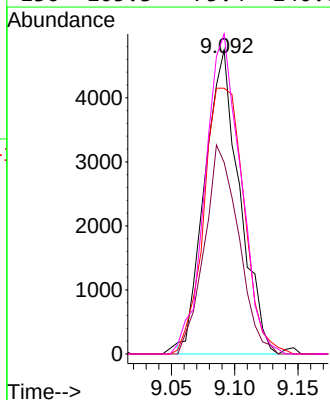
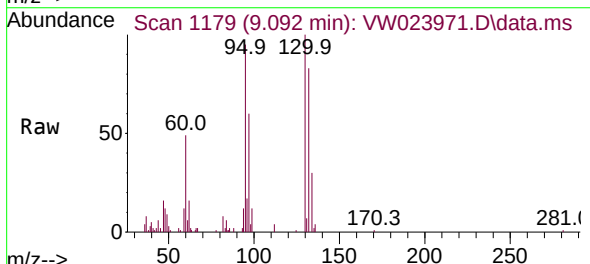
Instrument :
 MSVOA_W
 ClientSampleId :

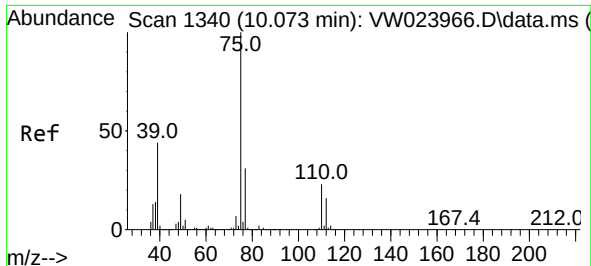
Tgt Ion: 96 Resp: 24624
 Ion Ratio Lower Upper
 96 100
 61 118.5 90.6 168.2
 68 0.0 0.2 0.4#



#34
 Trichloroethene
 Concen: 1.831 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW023971.D
 Acq: 21 Jul 2022 10:44

Tgt Ion: 95 Resp: 9040
 Ion Ratio Lower Upper
 95 100
 97 63.0 45.6 84.8
 132 87.4 69.9 129.7
 130 105.3 75.4 140.0





#39

cis-1,3-Dichloropropene

Concen: 0.577 ug/L

RT: 10.031 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW023971.D

Acq: 21 Jul 2022 10:44

Instrument :

MSVOA_W

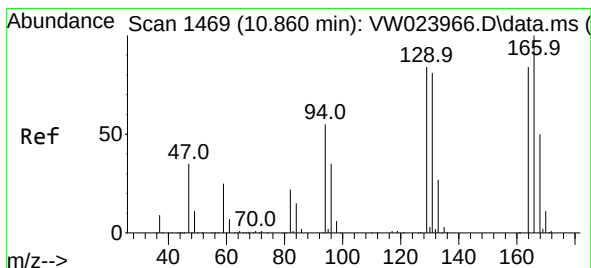
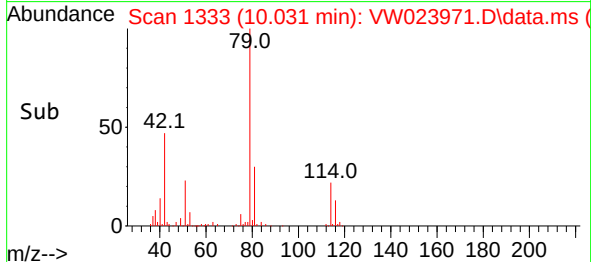
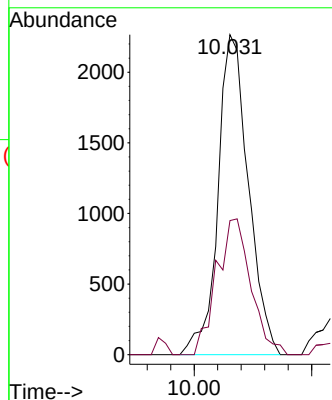
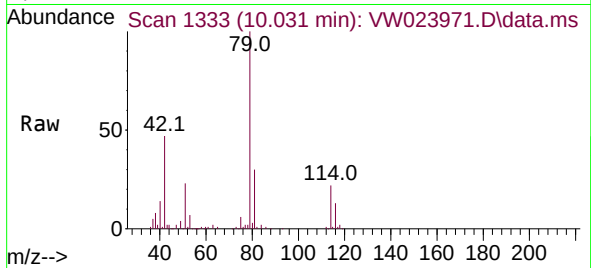
ClientSampleId :

Tgt Ion: 75 Resp: 4077

Ion Ratio Lower Upper

75 100

77 41.9 22.5 41.9#



#46

Tetrachloroethene

Concen: 6.942 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW023971.D

Acq: 21 Jul 2022 10:44

Tgt Ion:164 Resp: 26506

Ion Ratio Lower Upper

164 100

129 102.5 72.4 134.5

131 114.0 67.8 125.8

166 140.2 88.9 165.1

