

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023754.D
 Acq On : 15 Jul 2022 18:59
 Operator : SY/VA
 Sample : N3658-12
 Misc : 6.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 15 22:18:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 22:15:34 2022
 Response via : Initial Calibration

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

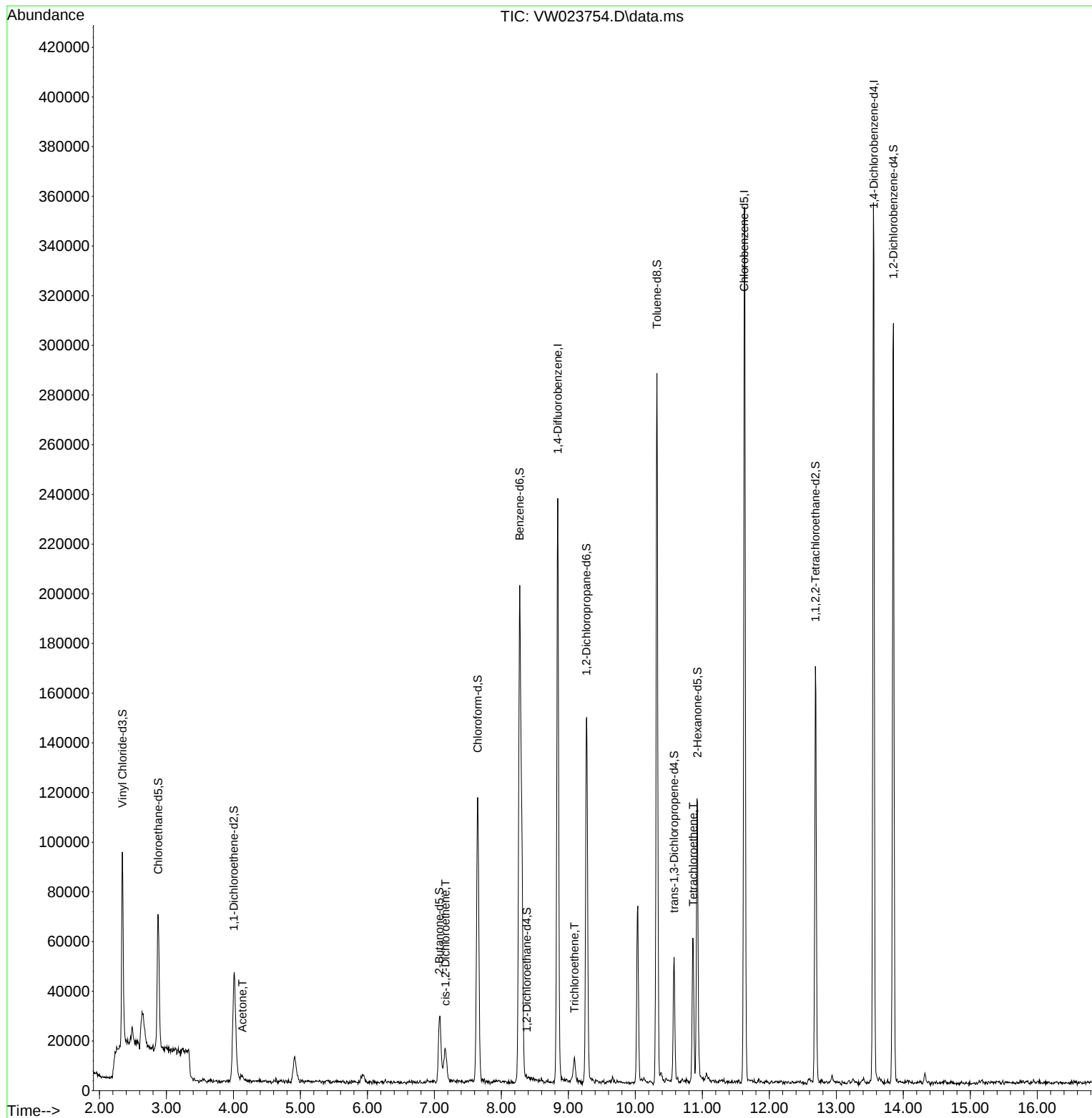
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	177776	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	175240	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	82535	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	77898	17.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.640%
7) Chloroethane-d5	2.879	69	66451	21.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.760%
11) 1,1-Dichloroethene-d2	4.007	63	42339	11.451	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.800%
21) 2-Butanone-d5	7.073	46	43697	62.044	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.080%
24) Chloroform-d	7.646	84	108205	20.906	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.640%
26) 1,2-Dichloroethane-d4	8.378	65	347	0.110	ug/L	0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.440%#
32) Benzene-d6	8.274	84	186010	20.419	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.680%
36) 1,2-Dichloropropane-d6	9.268	67	60328	21.986	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.960%
41) Toluene-d8	10.323	98	172154	18.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.520%
43) trans-1,3-Dichloroprop...	10.579	79	24851	19.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.280%
47) 2-Hexanone-d5	10.926	63	34209	59.288	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.580%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	75268	24.821	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.280%
66) 1,2-Dichlorobenzene-d4	13.852	152	68846	23.367	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.480%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	1992	4.000	ug/L	53
20) cis-1,2-Dichloroethene	7.165	96	5484	2.165	ug/L #	79
34) Trichloroethene	9.091	95	2459	0.935	ug/L	87
46) Tetrachloroethene	10.865	164	11377	5.595	ug/L #	77

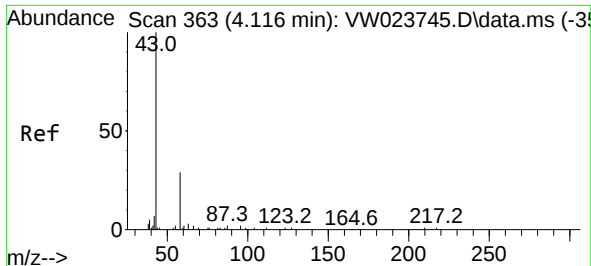
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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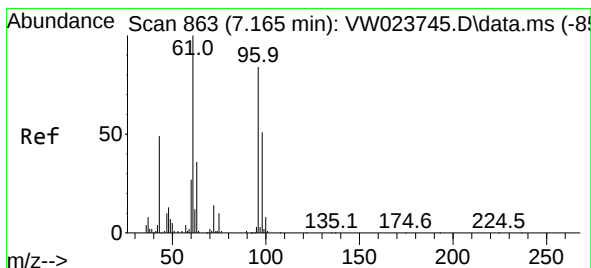
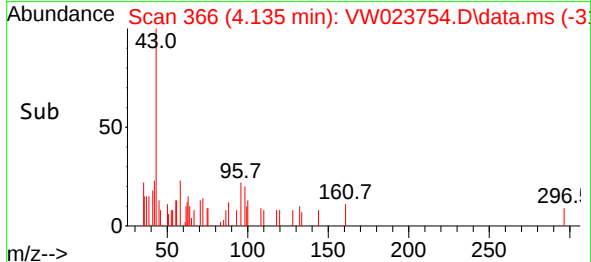
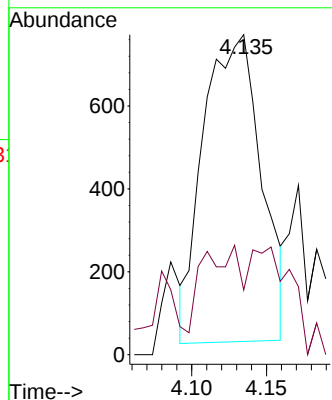
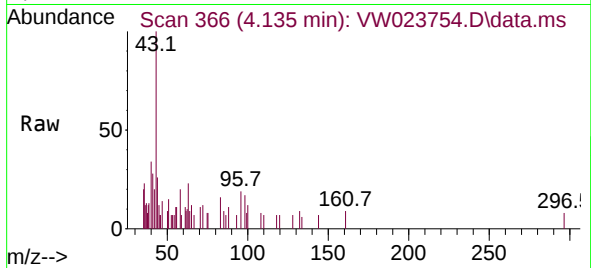




#13
Acetone
Concen: 4.000 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW023754.D
Acq: 15 Jul 2022 18:59

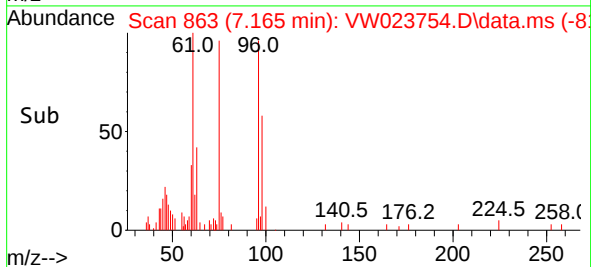
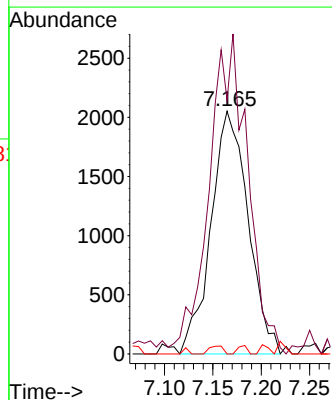
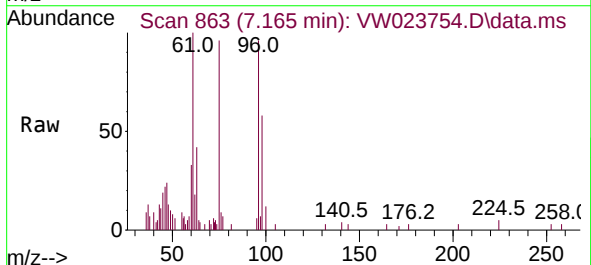
Instrument :
MSVOA_W
ClientSampleId :

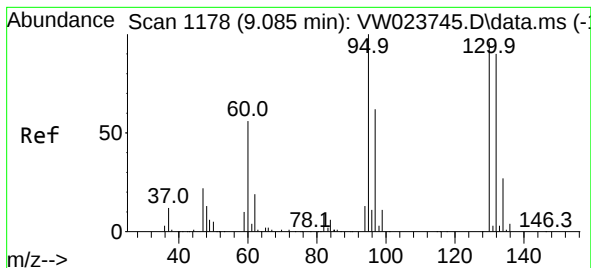
Tgt Ion: 43 Resp: 1992
Ion Ratio Lower Upper
43 100
58 5.8 0.0 64.2



#20
cis-1,2-Dichloroethene
Concen: 2.165 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023754.D
Acq: 15 Jul 2022 18:59

Tgt Ion: 96 Resp: 5484
Ion Ratio Lower Upper
96 100
61 104.4 90.6 168.2
68 0.0 0.2 0.4





#34

Trichloroethene

Concen: 0.935 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VW023754.D

Acq: 15 Jul 2022 18:59

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 2459

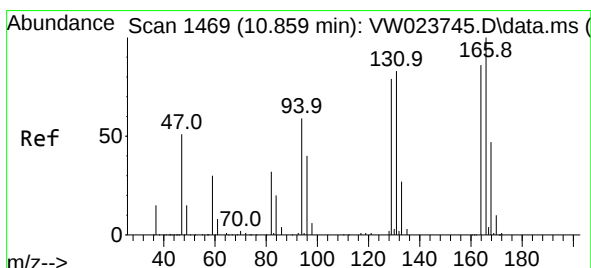
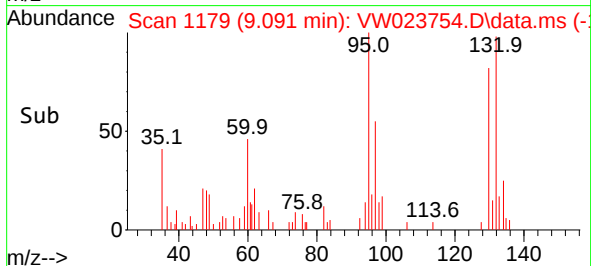
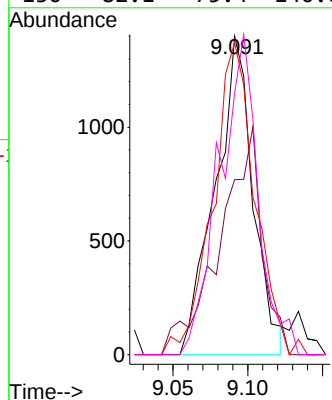
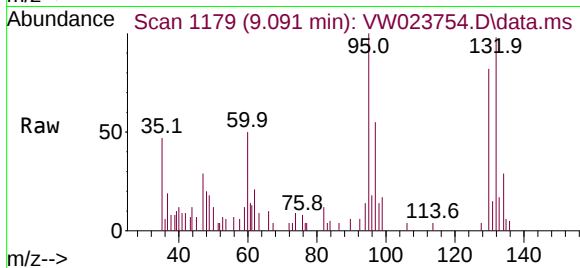
Ion Ratio Lower Upper

95 100

97 55.0 45.6 84.8

132 97.9 69.9 129.7

130 82.1 75.4 140.0



#46

Tetrachloroethene

Concen: 5.595 ug/L

RT: 10.865 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW023754.D

Acq: 15 Jul 2022 18:59

Tgt Ion:164 Resp: 11377

Ion Ratio Lower Upper

164 100

129 71.4 72.4 134.5#

131 76.8 67.8 125.8

166 105.6 88.9 165.1

