

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023935.D
 Acq On : 20 Jul 2022 14:14
 Operator : SY/VA
 Sample : N3744-12
 Misc : 5.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C98

Quant Time: Jul 20 23:08:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

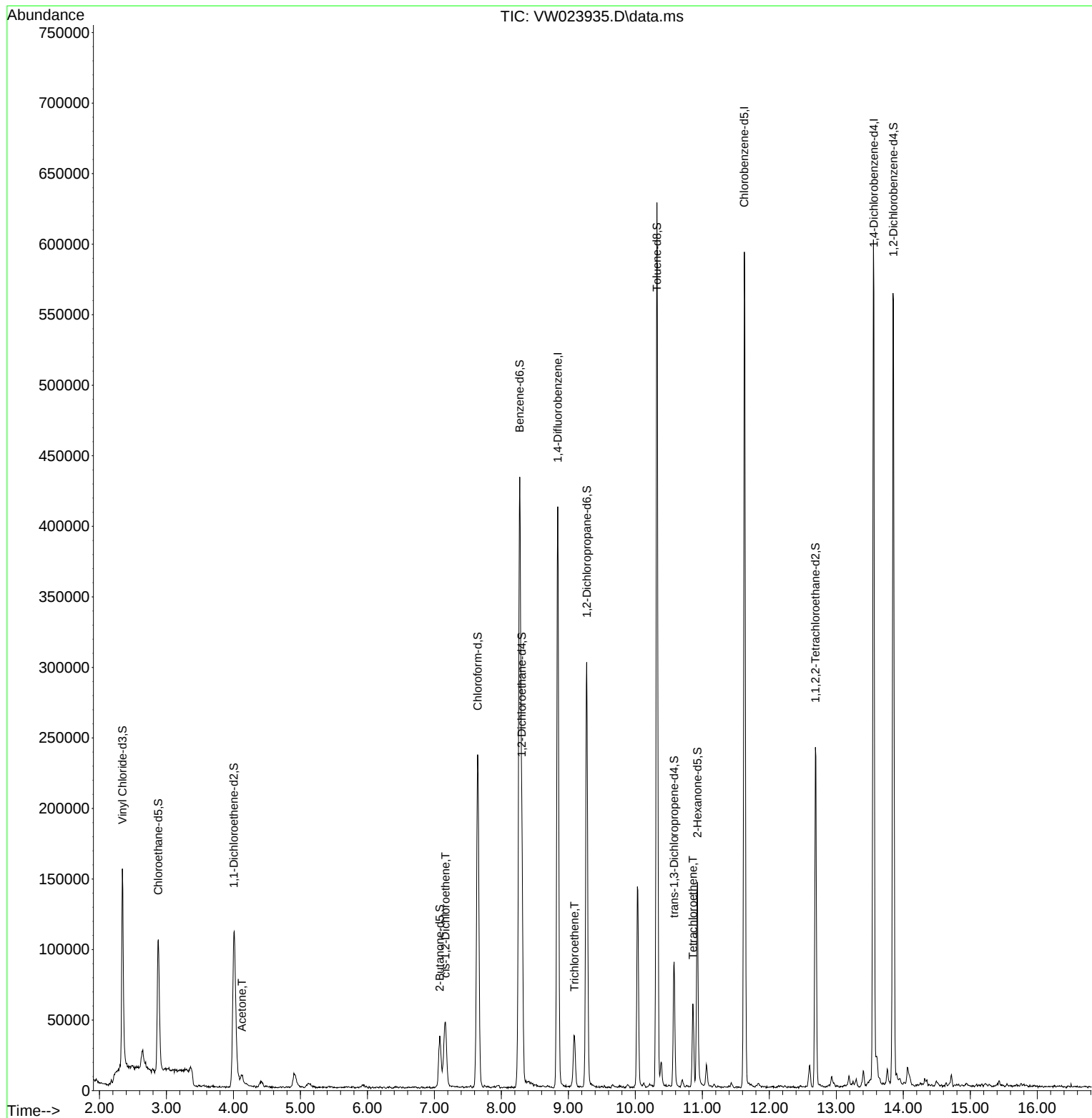
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	333249	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	313190	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	144882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	153428	18.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.120%
7) Chloroethane-d5	2.879	69	115867	20.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.640%
11) 1,1-Dichloroethene-d2	4.007	63	121487	17.528	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.120%
21) 2-Butanone-d5	7.080	46	55786	42.255	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.520%
24) Chloroform-d	7.647	84	235454	24.268	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.080%
26) 1,2-Dichloroethane-d4	8.305	65	126673	21.347	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	8.275	84	434255	26.673	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.680%
36) 1,2-Dichloropropane-d6	9.274	67	130762	26.664	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.640%
41) Toluene-d8	10.323	98	394393	23.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.520%
43) trans-1,3-Dichloroprop...	10.579	79	49243	21.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.680%
47) 2-Hexanone-d5	10.926	63	44487	43.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.280%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	117120	21.611	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	136899	26.469	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.880%
Target Compounds					Qvalue	
13) Acetone	4.129	43	10562	11.316	ug/L	72
20) cis-1,2-Dichloroethene	7.165	96	16944	3.568	ug/L #	99
34) Trichloroethene	9.091	95	11114	2.365	ug/L	93
46) Tetrachloroethene	10.859	164	11986	3.298	ug/L	92

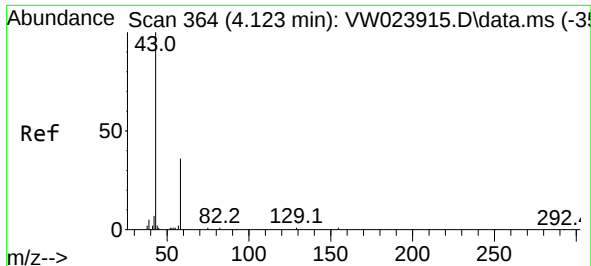
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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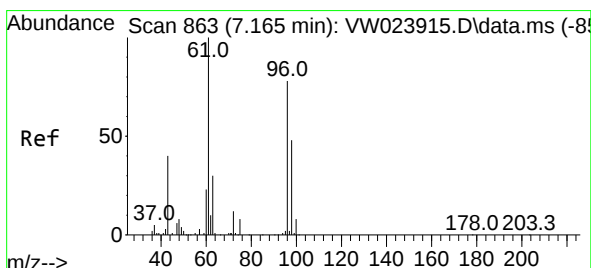
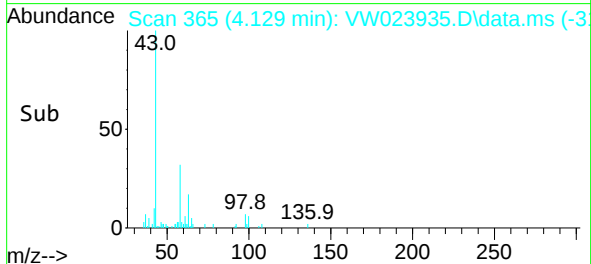
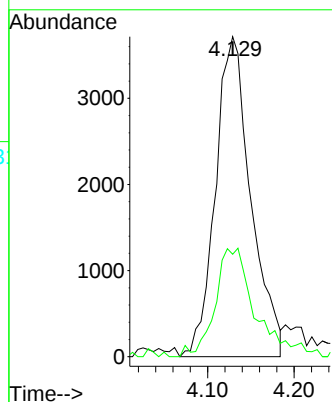
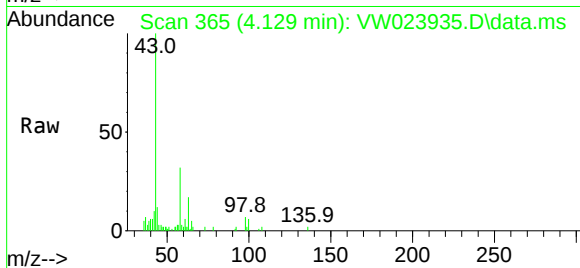




#13
Acetone
Concen: 11.316 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023935.D
Acq: 20 Jul 2022 14:14

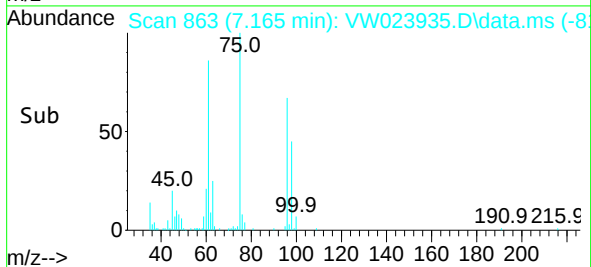
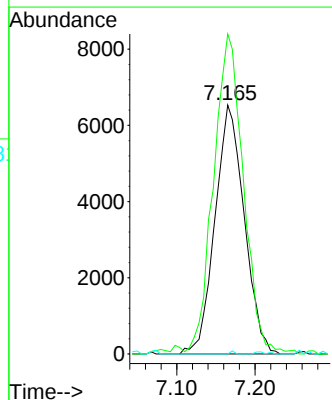
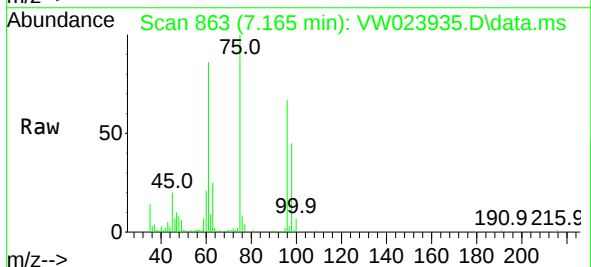
Instrument :
MSVOA_W
ClientSampleId :
F5C98

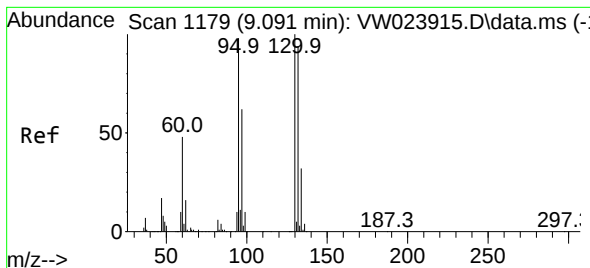
Tgt Ion: 43 Resp: 10562
Ion Ratio Lower Upper
43 100
58 16.4 0.0 64.2



#20
cis-1,2-Dichloroethene
Concen: 3.568 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023935.D
Acq: 20 Jul 2022 14:14

Tgt Ion: 96 Resp: 16944
Ion Ratio Lower Upper
96 100
61 128.5 90.6 168.2
68 0.0 0.2 0.4





#34

Trichloroethene

Concen: 2.365 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW023935.D

Acq: 20 Jul 2022 14:14

Instrument :

MSVOA_W

ClientSampleId :

F5C98

Tgt Ion: 95 Resp: 11114

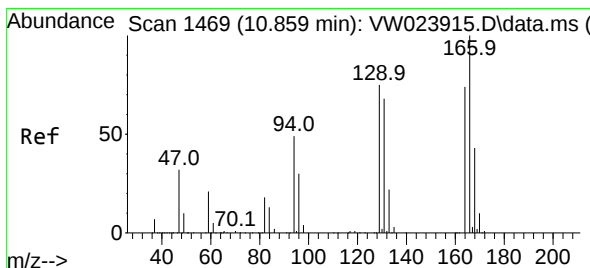
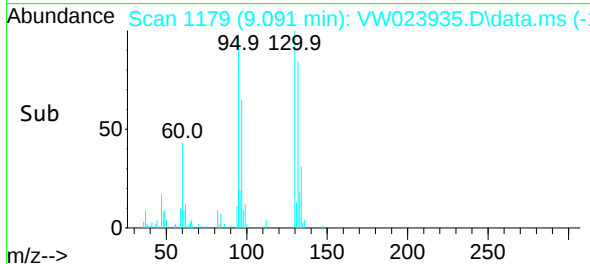
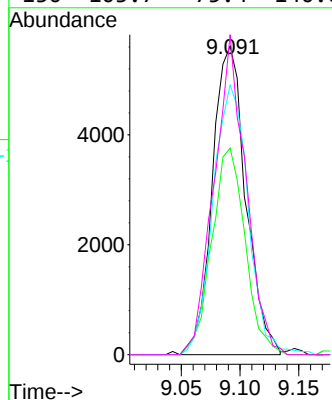
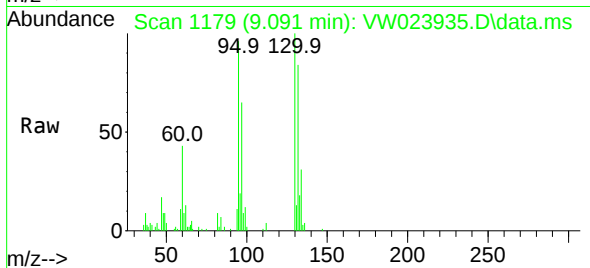
Ion Ratio Lower Upper

95 100

97 67.0 45.6 84.8

132 87.4 69.9 129.7

130 103.7 75.4 140.0



#46

Tetrachloroethene

Concen: 3.298 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW023935.D

Acq: 20 Jul 2022 14:14

Tgt Ion: 164 Resp: 11986

Ion Ratio Lower Upper

164 100

129 95.8 72.4 134.5

131 85.4 67.8 125.8

166 133.8 88.9 165.1

