

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023938.D
 Acq On : 20 Jul 2022 15:28
 Operator : SY/VA
 Sample : N3744-15
 Misc : 5.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D01

Quant Time: Jul 20 23:09:39 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)

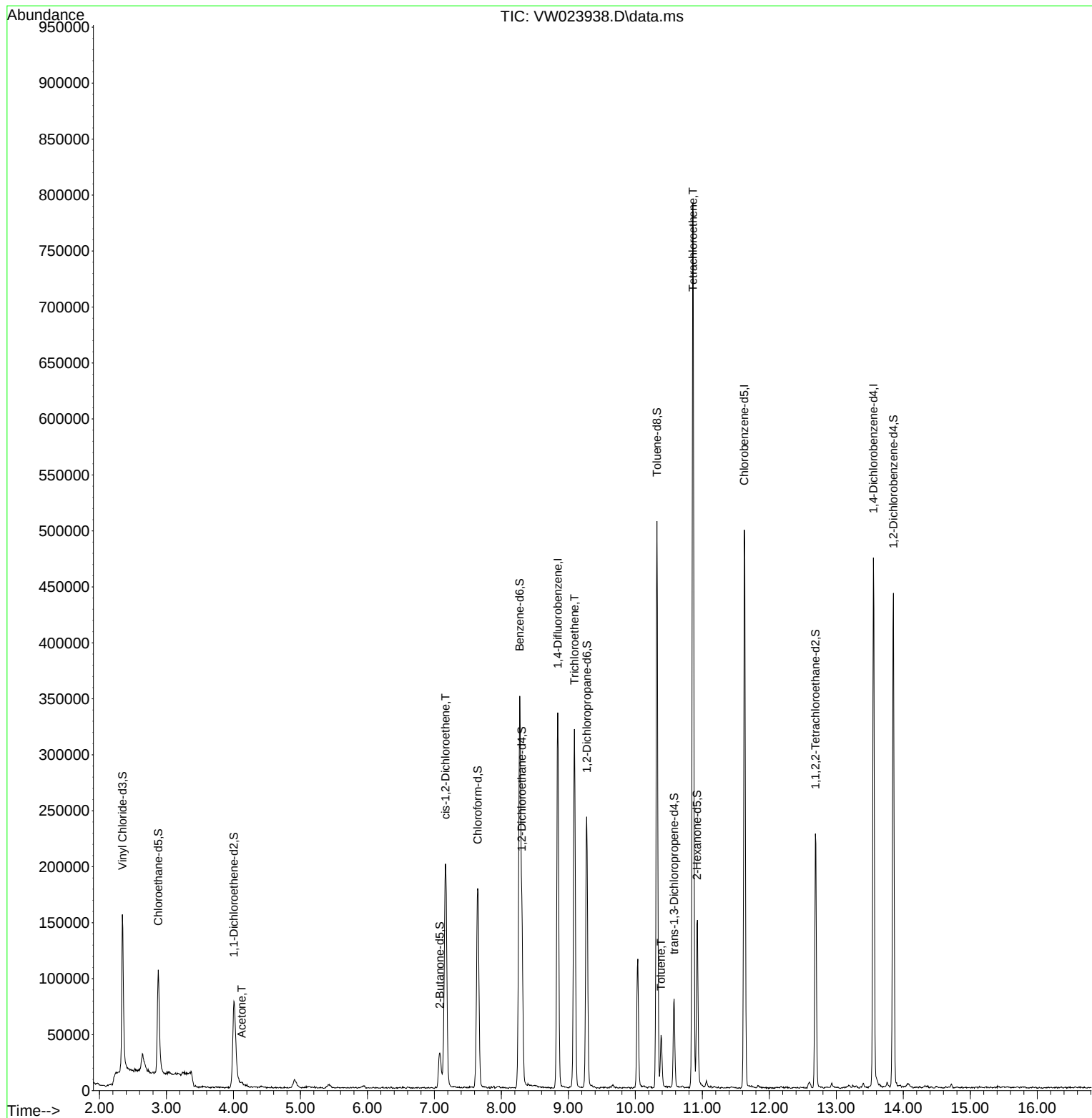
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	261490	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	257880	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	107305	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	143219	21.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.760%
7) Chloroethane-d5	2.879	69	111819	25.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	4.007	63	85906	15.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.200%
21) 2-Butanone-d5	7.080	46	53535	51.678	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.360%
24) Chloroform-d	7.647	84	177108	23.263	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.040%
26) 1,2-Dichloroethane-d4	8.305	65	109894	23.601	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	8.275	84	334662	24.965	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.840%
36) 1,2-Dichloropropane-d6	9.274	67	105937	26.235	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.960%
41) Toluene-d8	10.323	98	315228	23.183	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.720%
43) trans-1,3-Dichloroprop...	10.579	79	42004	22.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.760%
47) 2-Hexanone-d5	10.920	63	47286	55.689	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.380%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	105267	23.590	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	103490	27.017	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.080%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	4597	6.276	ug/L	59
20) cis-1,2-Dichloroethene	7.165	96	112968	30.320	ug/L #	97
34) Trichloroethene	9.091	95	103170	26.660	ug/L	91
42) Toluene	10.384	91	31804	1.903	ug/L	100
46) Tetrachloroethene	10.859	164	156999	52.468	ug/L	94

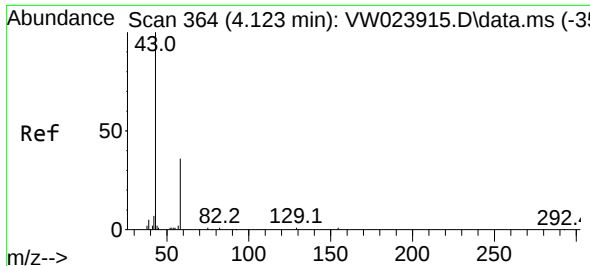
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 6.276 ug/L

RT: 4.123 min Scan# 364

Delta R.T. 0.000 min

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Instrument :

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ClientSampleId :

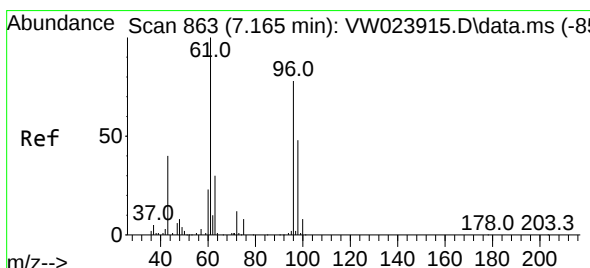
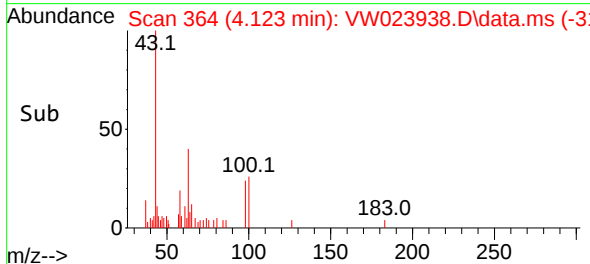
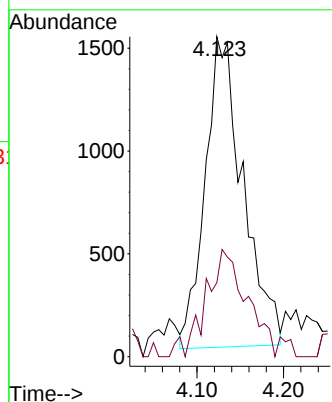
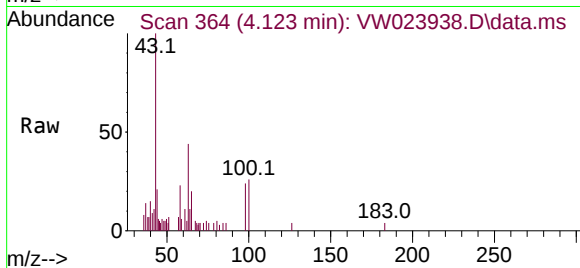
F5D01

Tgt Ion: 43 Resp: 4597

Ion Ratio Lower Upper

43 100

58 9.0 0.0 64.2



#20

cis-1,2-Dichloroethene

Concen: 30.320 ug/L

RT: 7.165 min Scan# 863

Delta R.T. 0.000 min

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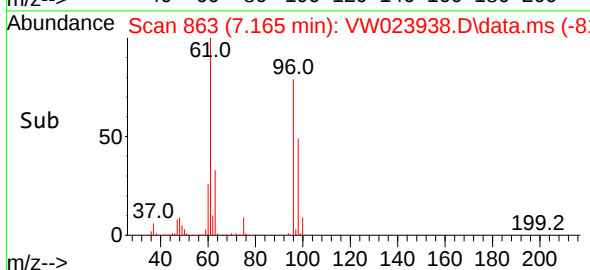
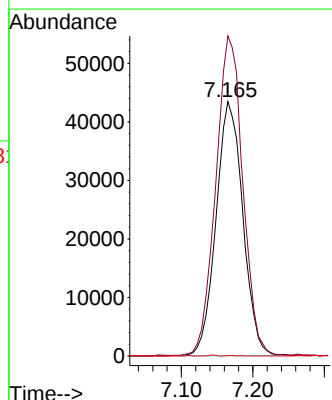
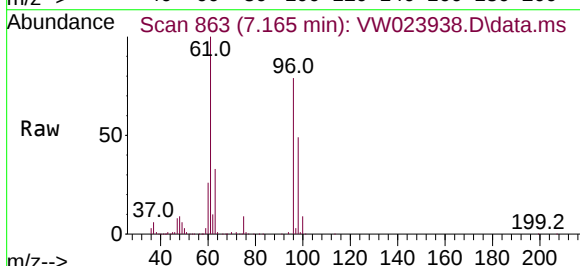
Tgt Ion: 96 Resp: 112968

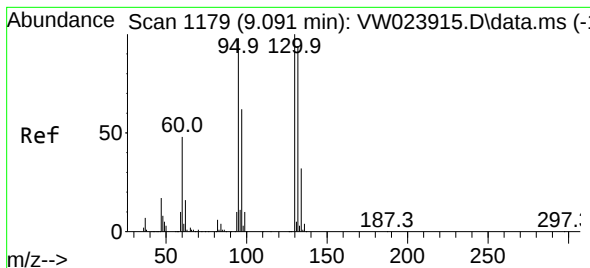
Ion Ratio Lower Upper

96 100

61 125.8 90.6 168.2

68 0.1 0.2 0.4





#34

Trichloroethene

Concen: 26.660 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. 0.000 min

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Acq: 20 Jul 2022 15:28

Instrument :

MSVOA_W

ClientSampleId :

F5D01

Tgt Ion: 95 Resp: 103170

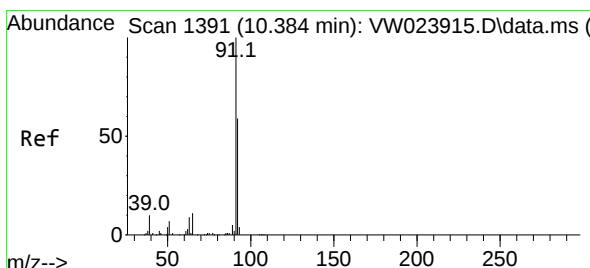
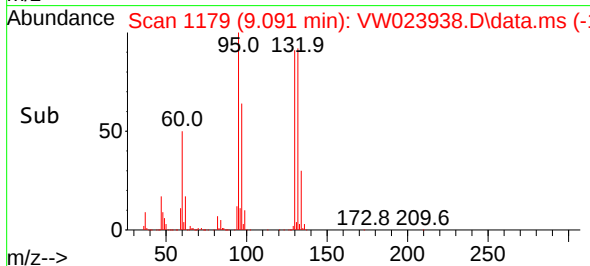
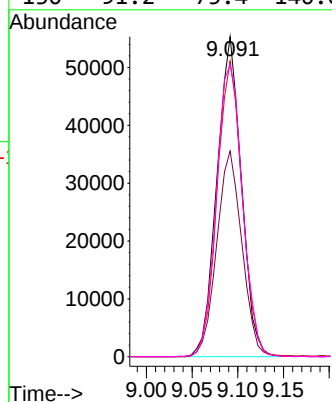
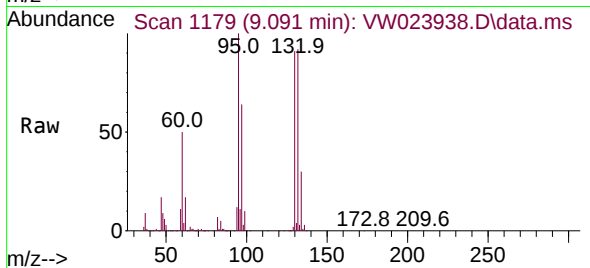
Ion Ratio Lower Upper

95 100

97 64.2 45.6 84.8

132 92.4 69.9 129.7

130 91.2 75.4 140.0



#42

Toluene

Concen: 1.903 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VW023938.D

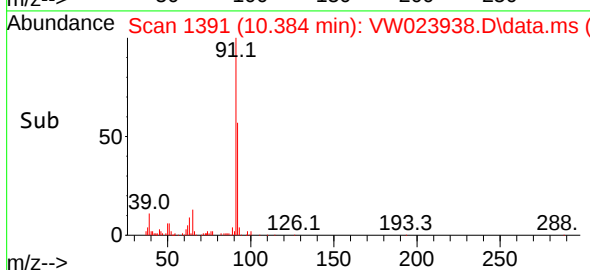
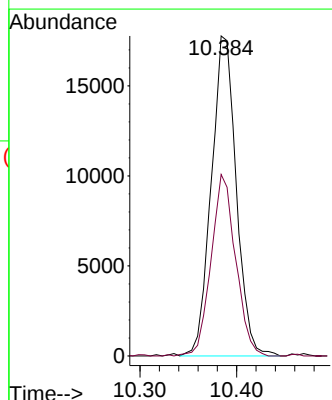
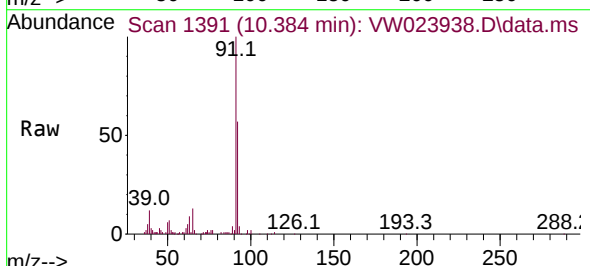
Acq: 20 Jul 2022 15:28

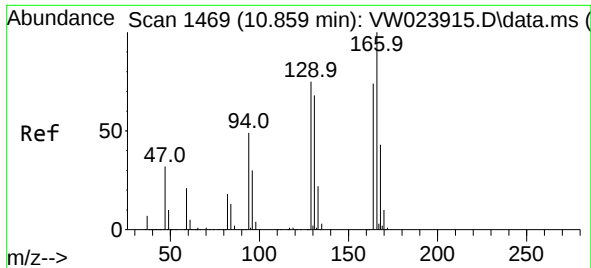
Tgt Ion: 91 Resp: 31804

Ion Ratio Lower Upper

91 100

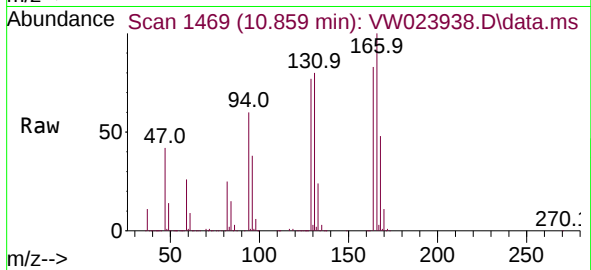
92 56.7 39.9 74.1





#46
 Tetrachloroethene
 Concen: 52.468 ug/L
 RT: 10.859 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW023938.D
 Acq: 20 Jul 2022 15:28

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D01



Tgt Ion:	164	Resp:	156999
Ion	Ratio	Lower	Upper
164	100		
129	92.7	72.4	134.5
131	95.7	67.8	125.8
166	120.0	88.9	165.1

