

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023928.D
 Acq On : 20 Jul 2022 11:22
 Operator : SY/VA
 Sample : N3744-05
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C80

Quant Time: Jul 20 23:07:45 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)

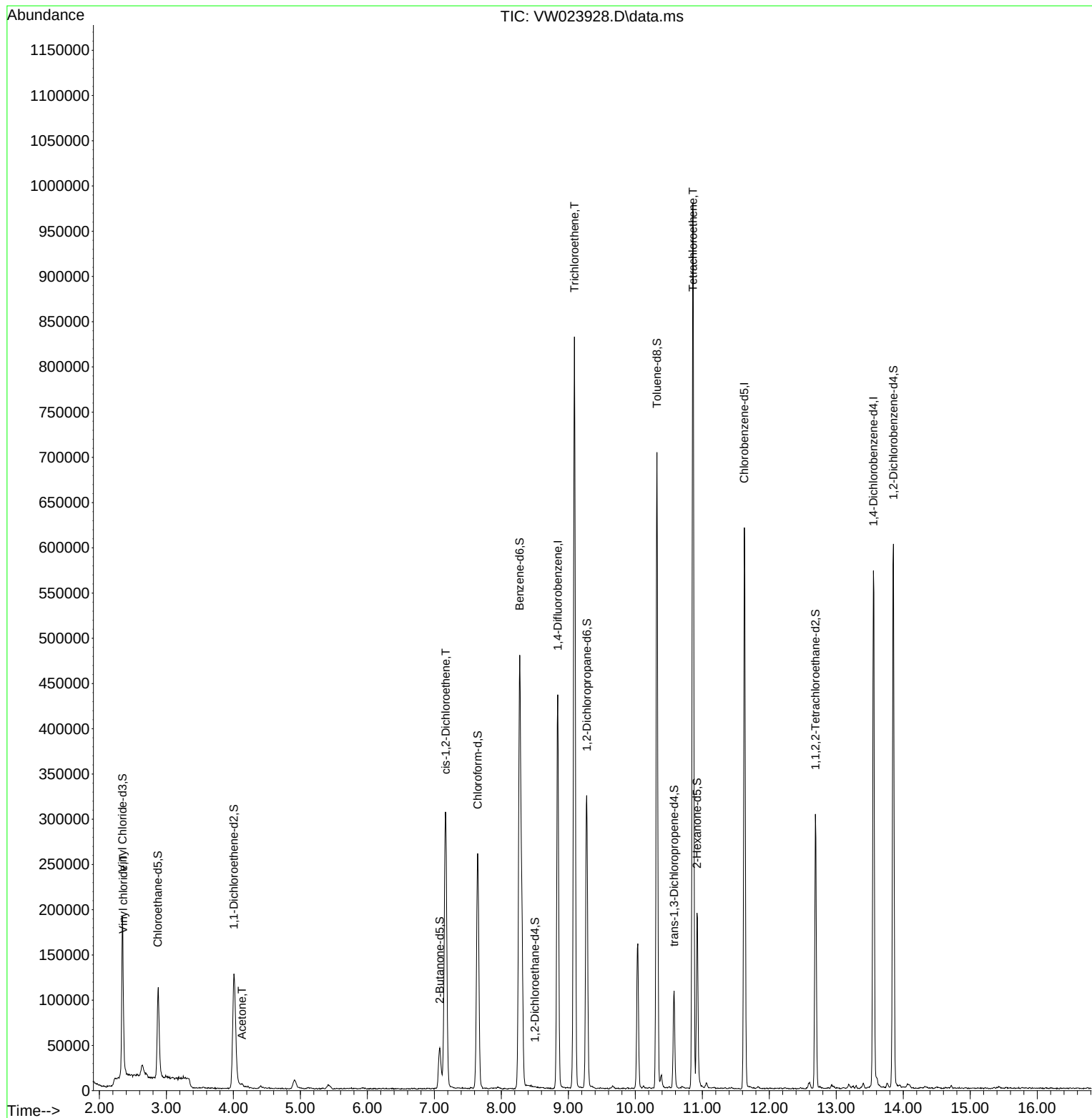
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	348576	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	329936	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	143197	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	162560	18.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.040%
7) Chloroethane-d5	2.873	69	114148	19.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.880%
11) 1,1-Dichloroethene-d2	4.007	63	132463	18.272	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.080%
21) 2-Butanone-d5	7.080	46	71493	51.771	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.540%
24) Chloroform-d	7.647	84	256314	25.256	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.040%
26) 1,2-Dichloroethane-d4	8.500	65	136	0.022	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.275	84	480677	28.026	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.120%
36) 1,2-Dichloropropane-d6	9.275	67	147089	28.471	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.880%
41) Toluene-d8	10.323	98	440725	25.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.320%
43) trans-1,3-Dichloroprop...	10.579	79	57795	23.866	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.480%
47) 2-Hexanone-d5	10.921	63	62923	57.921	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.840%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	143255	25.091	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	144236	28.216	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.880%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.355	62	28680	2.879	ug/L	89
13) Acetone	4.129	43	4344	4.449	ug/L	85
20) cis-1,2-Dichloroethene	7.171	96	184232	37.093	ug/L #	91
34) Trichloroethene	9.092	95	269862	54.506	ug/L	98
46) Tetrachloroethene	10.860	164	195483	51.062	ug/L	96

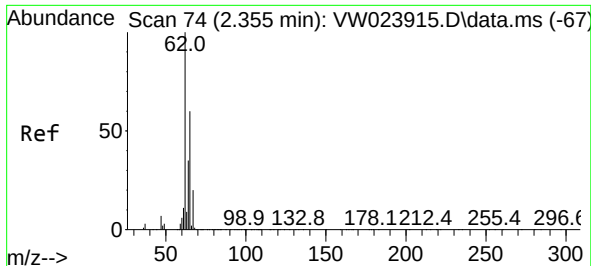
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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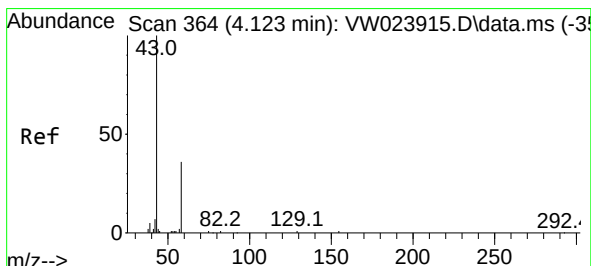
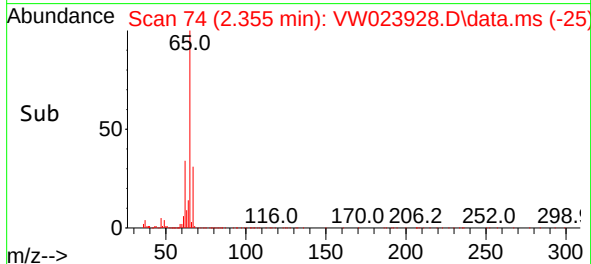
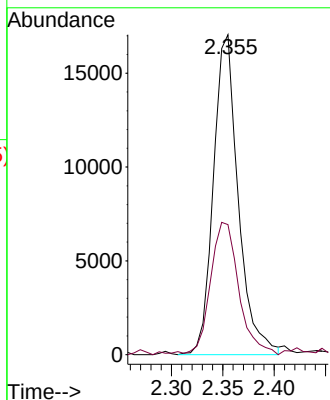
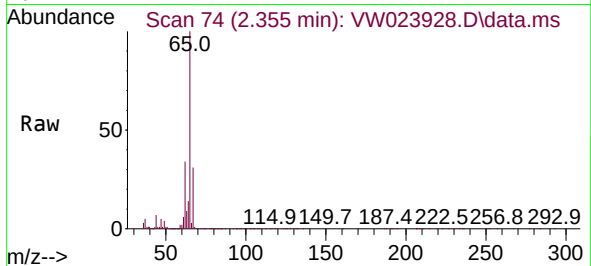




#5
 Vinyl chloride
 Concen: 2.879 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023928.D
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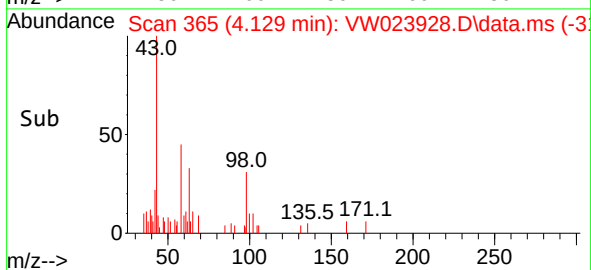
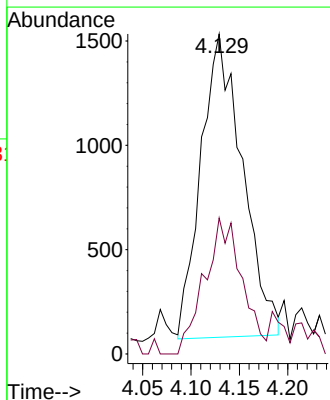
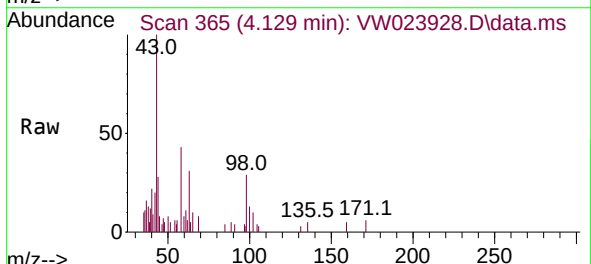
Instrument :
 MSVOA_W
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 F5C80

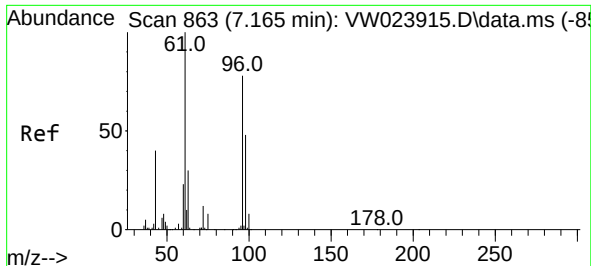
Tgt Ion: 62 Resp: 28680
 Ion Ratio Lower Upper
 62 100
 64 40.6 24.0 44.6



#13
 Acetone
 Concen: 4.449 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023928.D
 Acq: 20 Jul 2022 11:22

Tgt Ion: 43 Resp: 4344
 Ion Ratio Lower Upper
 43 100
 58 40.3 0.0 64.2

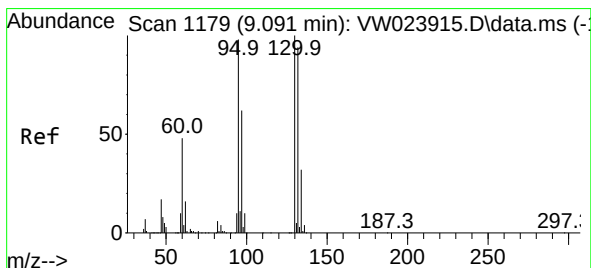
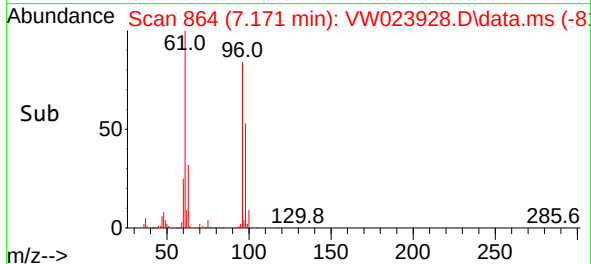
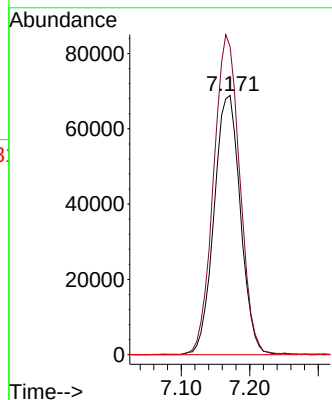
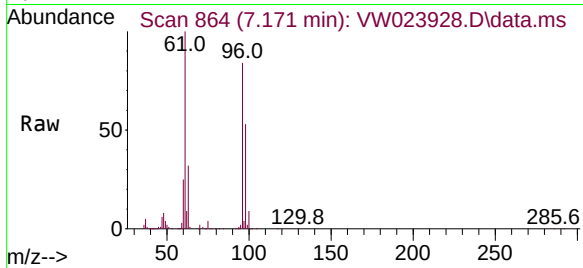




#20
 cis-1,2-Dichloroethene
 Concen: 37.093 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW023928.D
 Acq: 20 Jul 2022 11:22

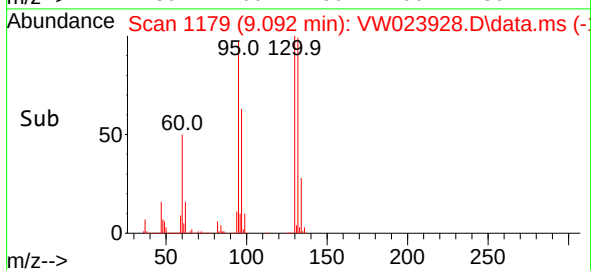
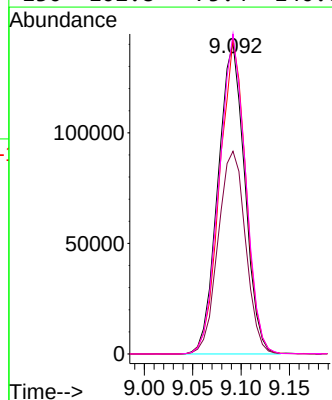
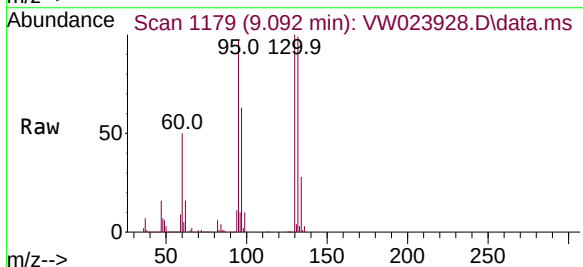
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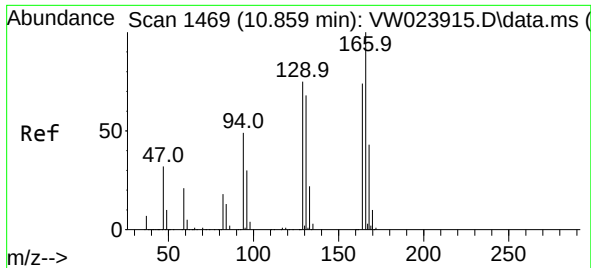
Tgt Ion: 96 Resp: 184232
 Ion Ratio Lower Upper
 96 100
 61 118.9 90.6 168.2
 68 0.0 0.2 0.4#



#34
 Trichloroethene
 Concen: 54.506 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VW023928.D
 Acq: 20 Jul 2022 11:22

Tgt Ion: 95 Resp: 269862
 Ion Ratio Lower Upper
 95 100
 97 65.1 45.6 84.8
 132 101.3 69.9 129.7
 130 102.8 75.4 140.0





#46

Tetrachloroethene

Concen: 51.062 ug/L

RT: 10.860 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW023928.D

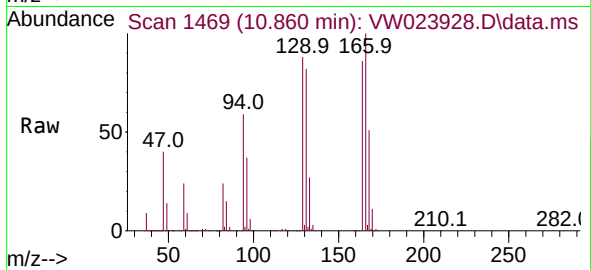
Acq: 20 Jul 2022 11:22

Instrument :

MSVOA_W

ClientSampleId :

F5C80



Tgt Ion:164 Resp: 195483

Ion Ratio Lower Upper

164 100

129 102.9 72.4 134.5

131 95.5 67.8 125.8

166 116.3 88.9 165.1

