

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023900.D
 Acq On : 19 Jul 2022 22:31
 Operator : SY/VA
 Sample : N3743-04
 Misc : 5.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C90

Quant Time: Jul 20 03:01:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

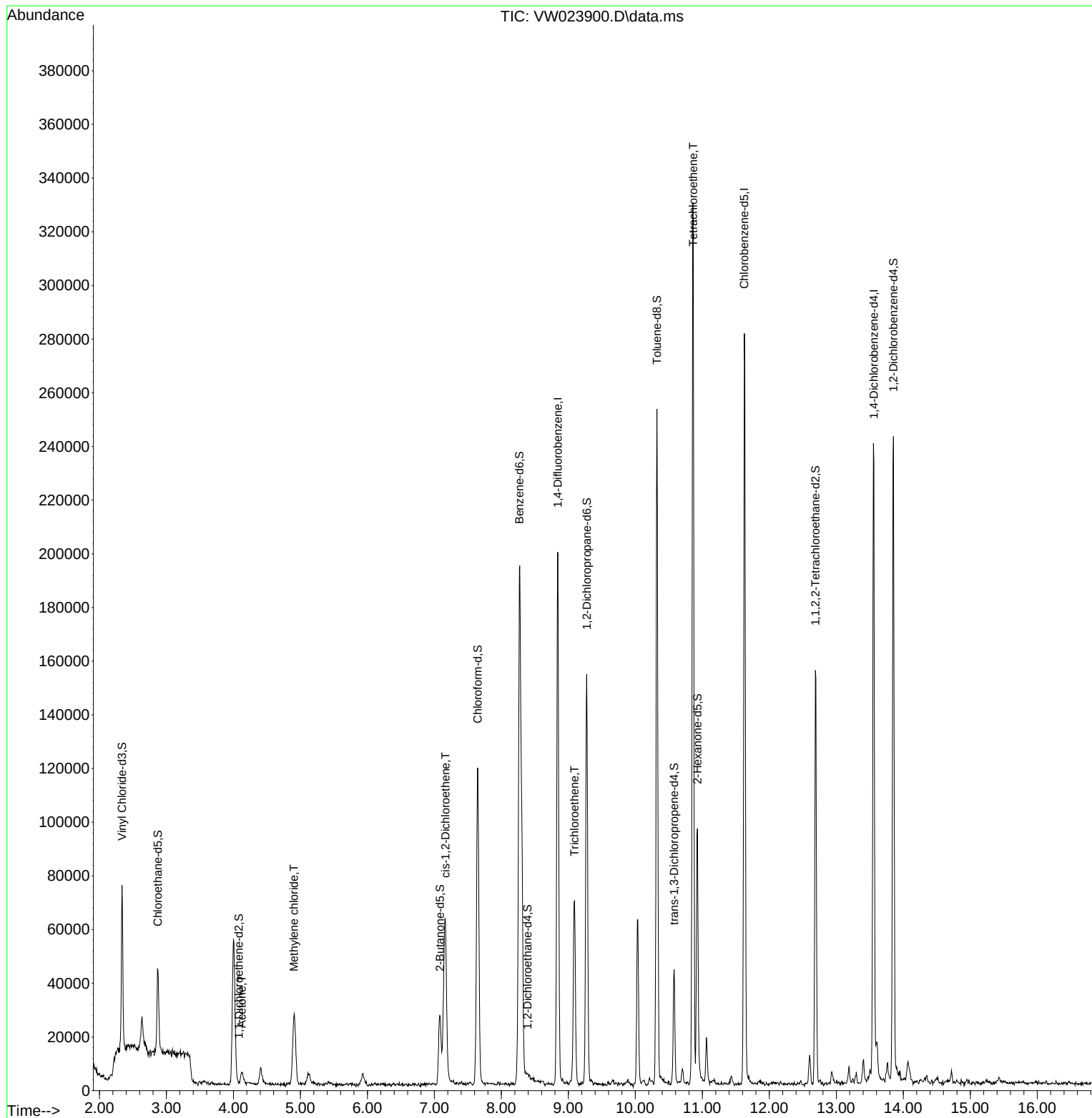
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	156674	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	150565	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	58436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	52262	13.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.240%
7) Chloroethane-d5	2.873	69	34727	13.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.040%
11) 1,1-Dichloroethene-d2	4.080	63	87	0.027	ug/L	0.07
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.120%#
21) 2-Butanone-d5	7.086	46	42089	67.810	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.620%#
24) Chloroform-d	7.646	84	116584	25.558	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.240%
26) 1,2-Dichloroethane-d4	8.390	65	297	0.106	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.440%#
32) Benzene-d6	8.268	84	190667	24.361	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.440%
36) 1,2-Dichloropropane-d6	9.274	67	66034	28.009	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.040%
41) Toluene-d8	10.323	98	160441	20.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.840%
43) trans-1,3-Dichloroprop...	10.579	79	22856	20.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.720%
47) 2-Hexanone-d5	10.926	63	30326	61.172	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.340%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	73048	28.037	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	56253	26.966	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.880%
Target Compounds					Qvalue	
13) Acetone	4.123	43	7642	17.414	ug/L	98
16) Methylene chloride	4.903	84	20105	8.206	ug/L	90
20) cis-1,2-Dichloroethene	7.165	96	21645	9.696	ug/L #	99
34) Trichloroethene	9.091	95	22283	9.862	ug/L	88
46) Tetrachloroethene	10.865	164	64649	37.005	ug/L	96

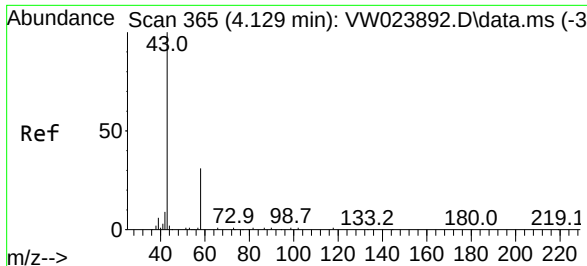
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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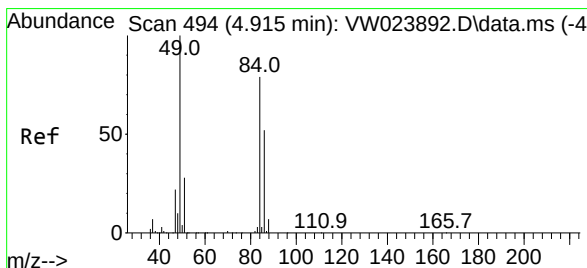
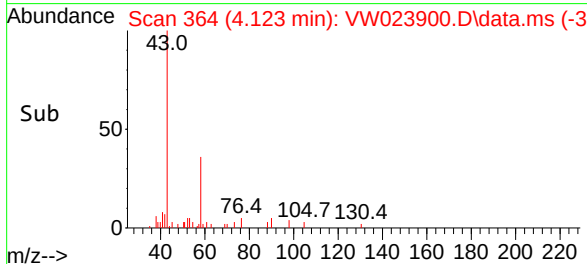
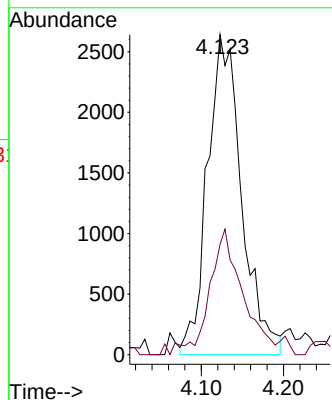
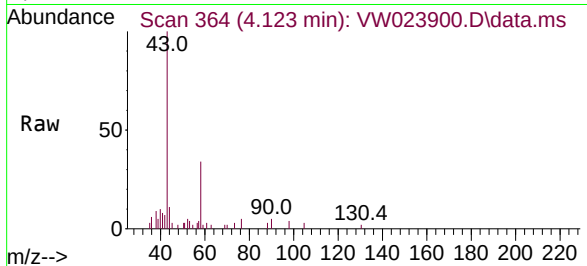




#13
Acetone
Concen: 17.414 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW023900.D
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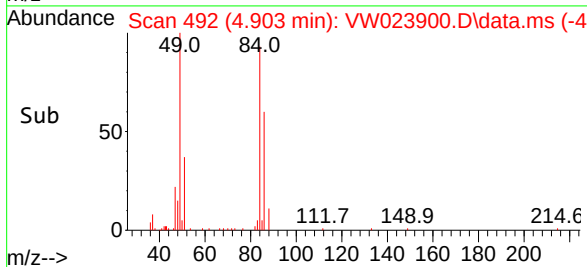
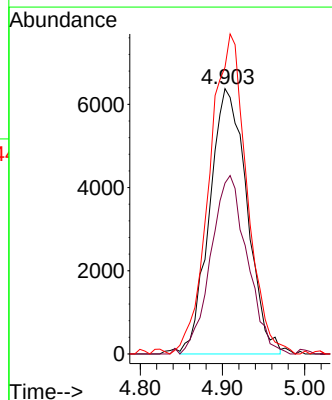
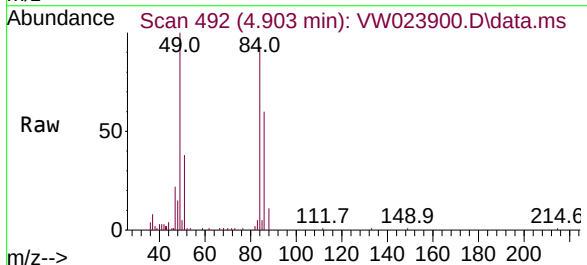
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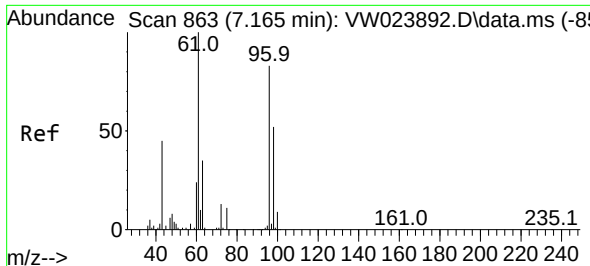
Tgt Ion: 43 Resp: 7642
Ion Ratio Lower Upper
43 100
58 31.0 0.0 64.2



#16
Methylene chloride
Concen: 8.206 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.012 min
Lab File: VW023900.D
Acq: 19 Jul 2022 22:31

Tgt Ion: 84 Resp: 20105
Ion Ratio Lower Upper
84 100
86 64.4 42.8 79.6
49 108.1 85.4 158.6

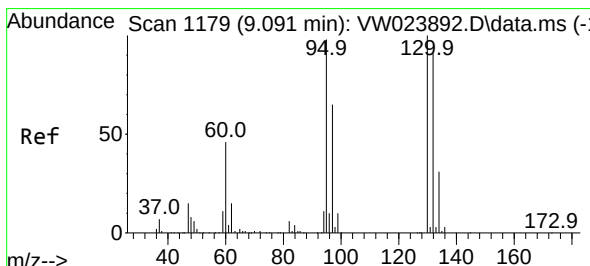
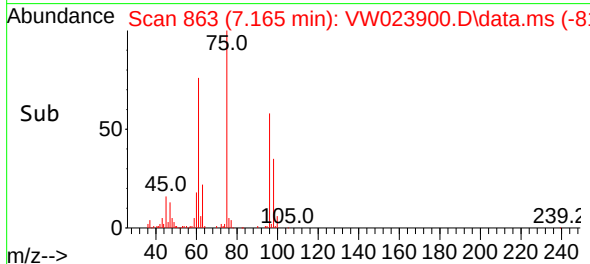
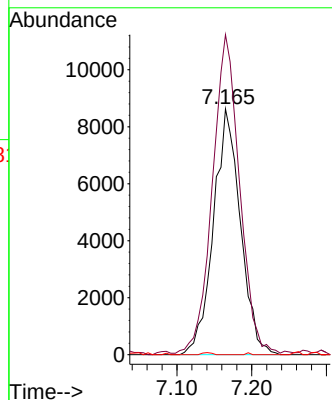
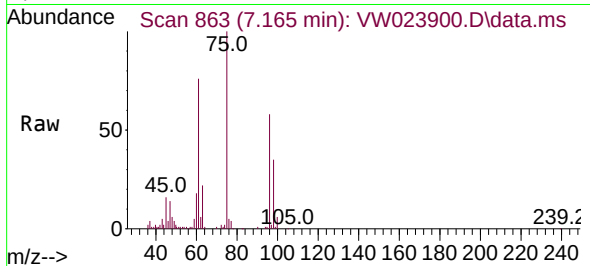




#20
 cis-1,2-Dichloroethene
 Concen: 9.696 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.000 min
 Lab File: VW023900.D
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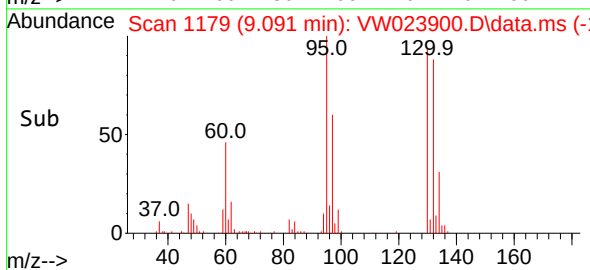
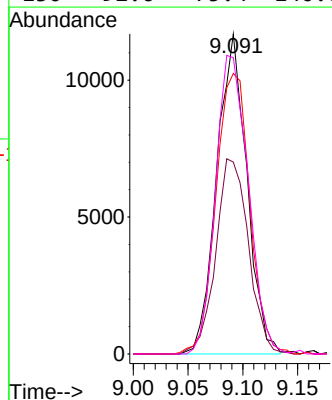
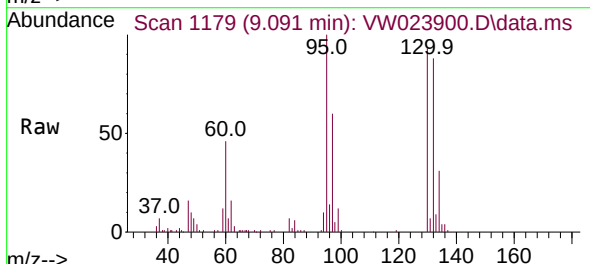
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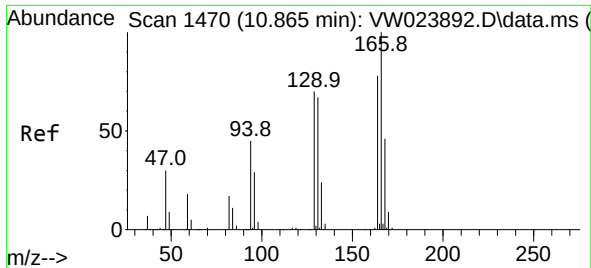
Tgt Ion: 96 Resp: 21645
 Ion Ratio Lower Upper
 96 100
 61 130.2 90.6 168.2
 68 0.0 0.2 0.4#



#34
 Trichloroethene
 Concen: 9.862 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW023900.D
 Acq: 19 Jul 2022 22:31

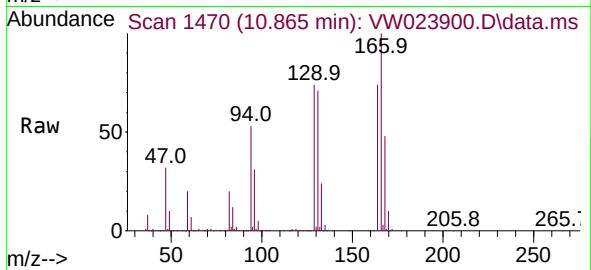
Tgt Ion: 95 Resp: 22283
 Ion Ratio Lower Upper
 95 100
 97 60.0 45.6 84.8
 132 87.7 69.9 129.7
 130 92.6 75.4 140.0





#46
 Tetrachloroethene
 Concen: 37.005 ug/L
 RT: 10.865 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW023900.D
 Acq: 19 Jul 2022 22:31

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C90



Tgt Ion:	164	Resp:	64649
Ion	Ratio	Lower	Upper
164	100		
129	100.6	72.4	134.5
131	96.0	67.8	125.8
166	135.2	88.9	165.1

