

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024292.D
 Acq On : 19 Aug 2022 15:31
 Operator : SY/VA
 Sample : N4267-05
 Misc : 5.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COZH1

Quant Time: Aug 20 00:59:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 20 00:56:10 2022
 Response via : Initial Calibration

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

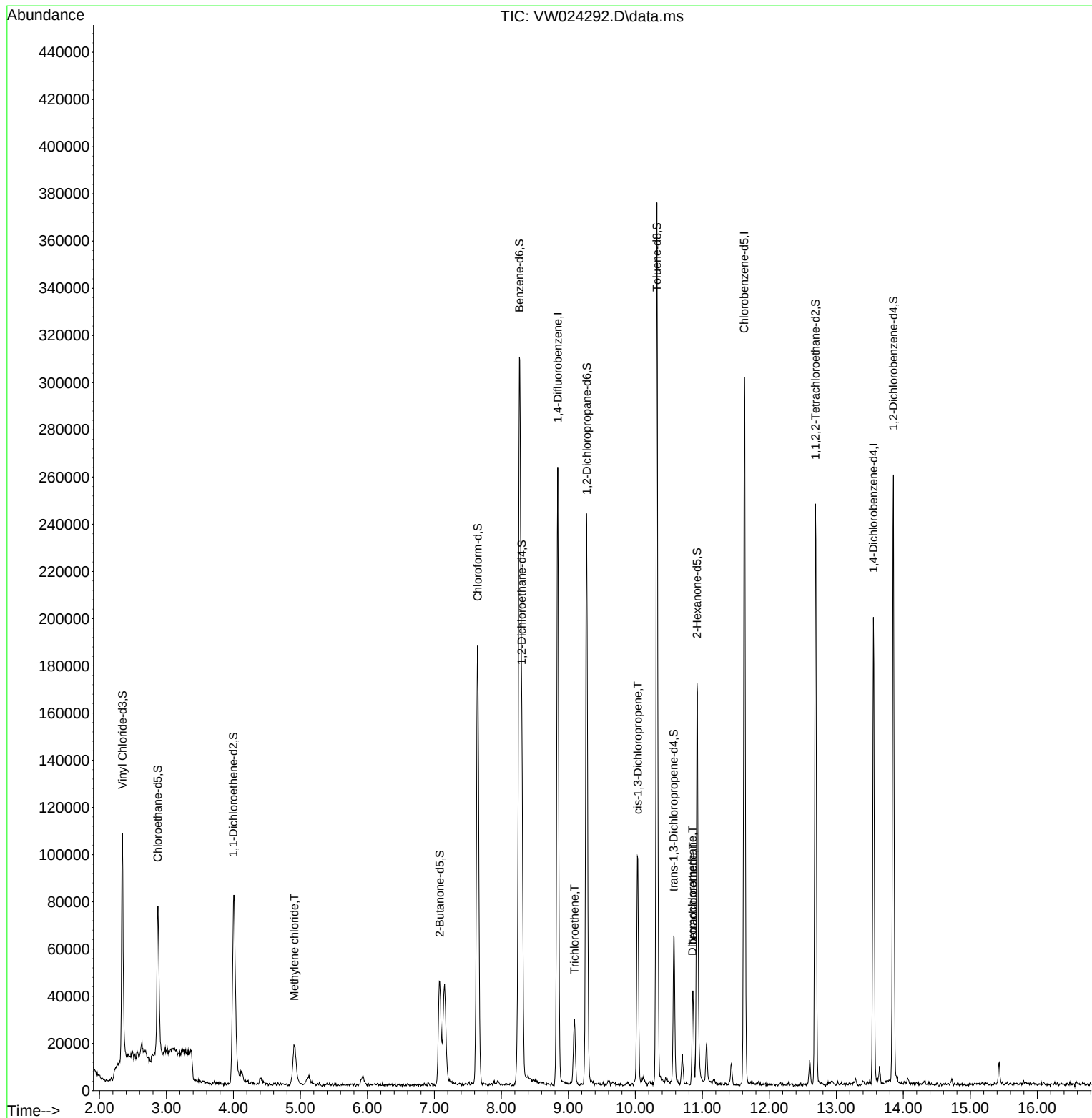
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	204402	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	163074	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	47533	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	102870	24.077	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.320%			
7) Chloroethane-d5	2.873	69	76577	28.772	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.080%			
11) 1,1-Dichloroethene-d2	4.001	63	89308	18.341	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.360%			
21) 2-Butanone-d5	7.079	46	74784	94.082	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 188.160%#			
24) Chloroform-d	7.646	84	184684	29.861	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 119.440%			
26) 1,2-Dichloroethane-d4	8.305	65	107286	31.245	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 124.960%			
32) Benzene-d6	8.268	84	307806	32.005	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 128.000%			
36) 1,2-Dichloropropane-d6	9.274	67	105686	37.219	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 148.880%#			
41) Toluene-d8	10.323	98	236786	26.341	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.360%			
43) trans-1,3-Dichloroprop...	10.573	79	33264	26.745	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 106.960%			
47) 2-Hexanone-d5	10.920	63	53025	101.098	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 202.200%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	117221	42.548	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 170.200%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	62136	35.722	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 142.880%#			
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	13948	3.870	ug/L	97
34) Trichloroethene	9.091	95	8795	3.455	ug/L	94
39) cis-1,3-Dichloropropene	10.036	75	3118	0.890	ug/L	88
46) Tetrachloroethene	10.859	164	8384	4.068	ug/L	89
49) Dibromochloromethane	10.853	129	7771	3.217	ug/L #	12

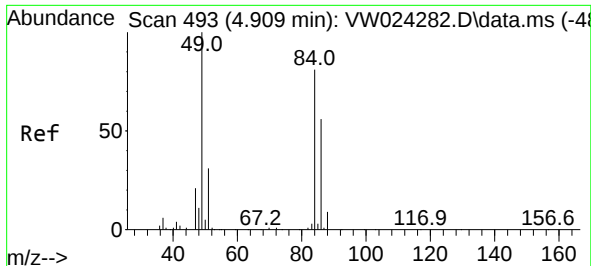
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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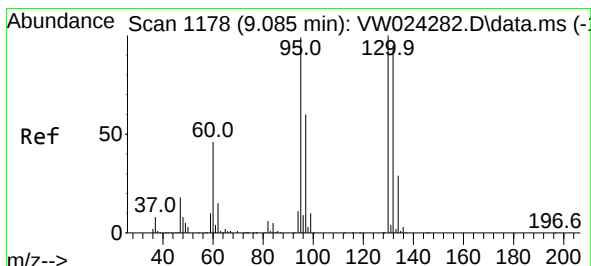
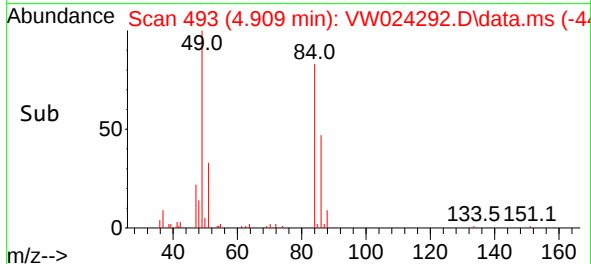
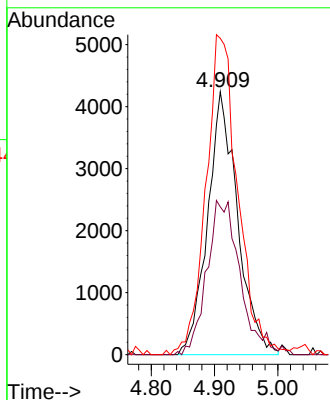
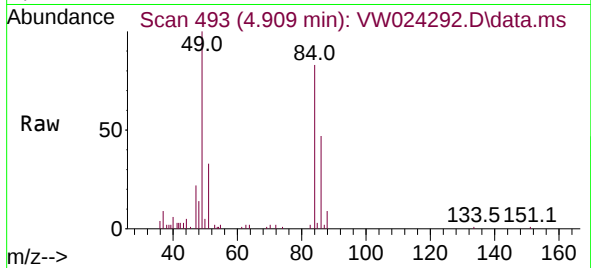




#16
Methylene chloride
Concen: 3.870 ug/L
RT: 4.909 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW024292.D
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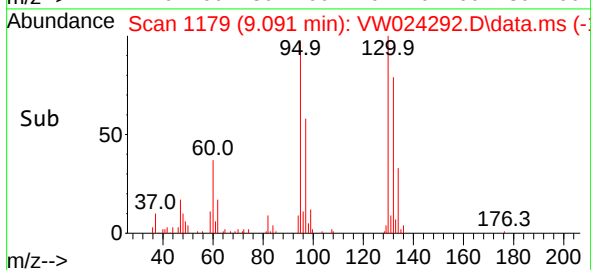
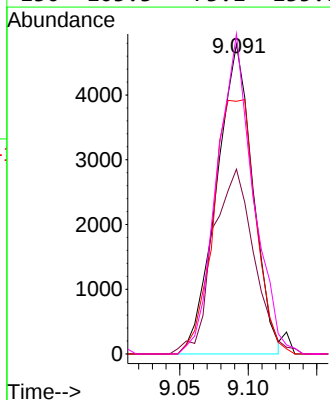
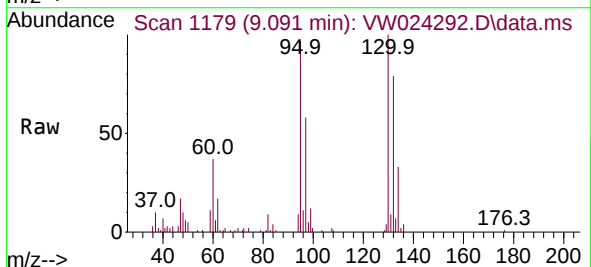
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MSVOA_W
ClientSampleId :
C0ZH1

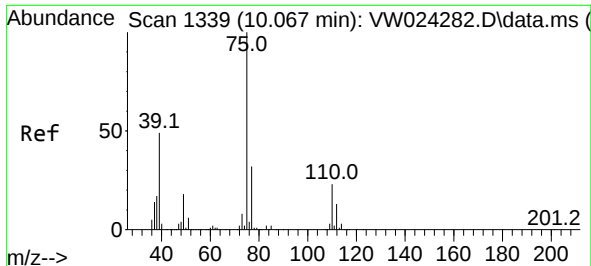
Tgt Ion:	84	Resp:	13948
Ion	Ratio	Lower	Upper
84	100		
86	56.2	42.8	79.6
49	120.4	85.3	158.3



#34
Trichloroethene
Concen: 3.455 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024292.D
Acq: 19 Aug 2022 15:31

Tgt Ion:	95	Resp:	8795
Ion	Ratio	Lower	Upper
95	100		
97	59.7	41.6	77.2
132	81.6	67.0	124.4
130	103.3	73.1	135.8

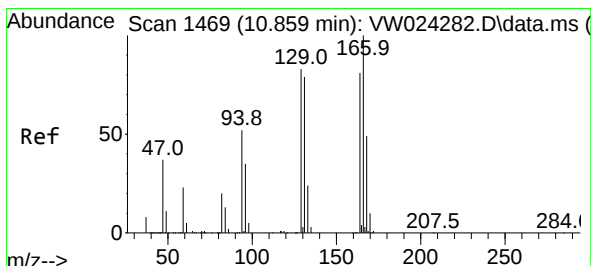
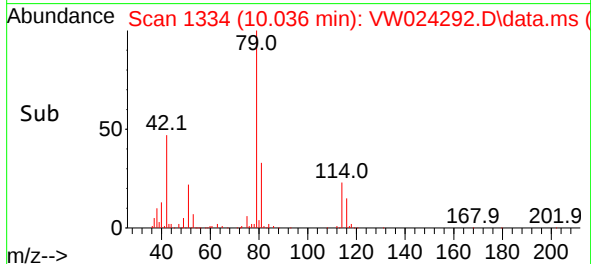
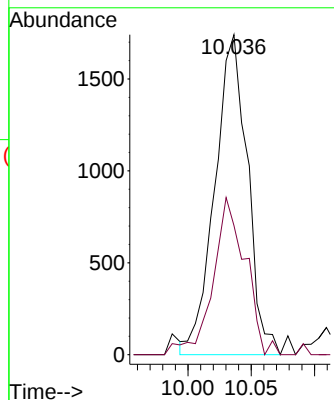
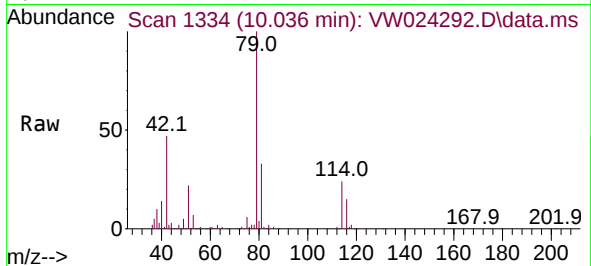




#39
 cis-1,3-Dichloropropene
 Concen: 0.890 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VW024292.D
 Acq: 19 Aug 2022 15:31

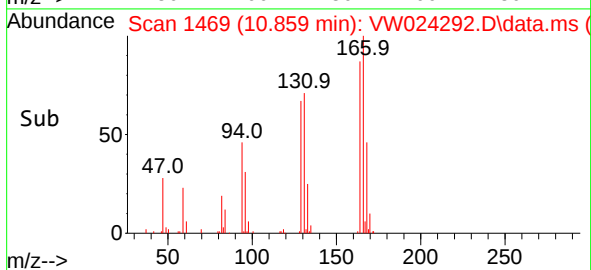
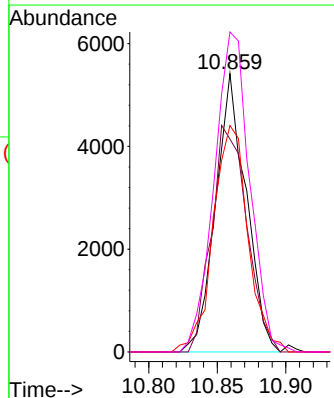
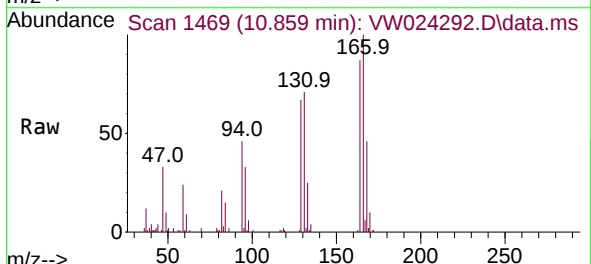
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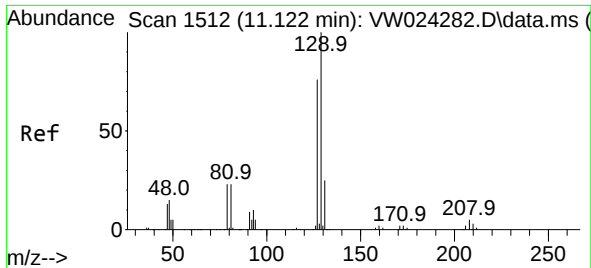
Tgt Ion: 75 Resp: 3118
 Ion Ratio Lower Upper
 75 100
 77 40.4 23.4 43.6



#46
 Tetrachloroethene
 Concen: 4.068 ug/L
 RT: 10.859 min Scan# 1469
 Delta R.T. -0.000 min
 Lab File: VW024292.D
 Acq: 19 Aug 2022 15:31

Tgt Ion:164 Resp: 8384
 Ion Ratio Lower Upper
 164 100
 129 76.5 63.1 117.3
 131 81.3 63.9 118.7
 166 115.0 86.8 161.2





#49

Dibromochloromethane

Concen: 3.217 ug/L

RT: 10.853 min Scan# 14

Delta R.T. -0.268 min

Lab File: VW024292.D

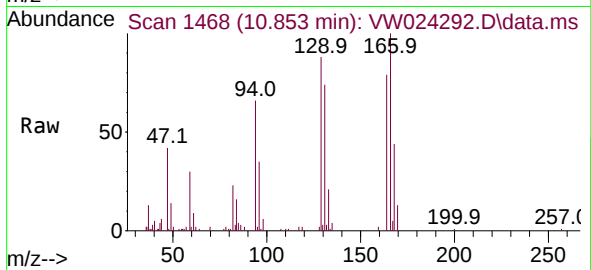
Acq: 19 Aug 2022 15:31

Instrument :

MSVOA_W

ClientSampleId :

C0ZH1



Tgt Ion:129 Resp: 7771

Ion Ratio Lower Upper

129 100

127 0.0 52.3 97.1#

