

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020363.D
 Acq On : 07 Oct 2021 13:40
 Operator : SY/VA
 Sample : M4001-08
 Misc : 6.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW921

Quant Time: Oct 08 05:58:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 05:56:34 2021
 Response via : Initial Calibration

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

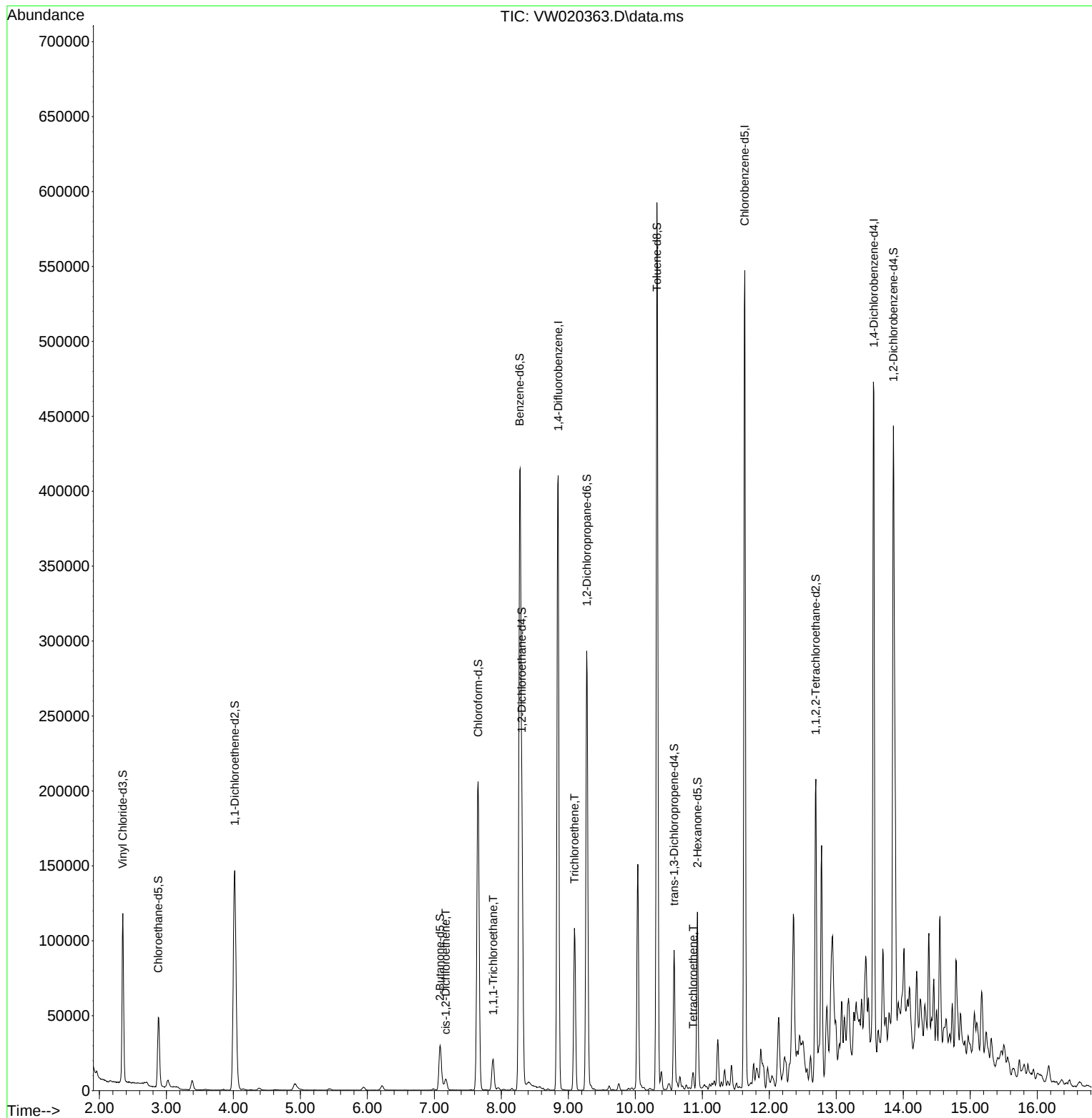
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	321811	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	285398	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	110954	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	105926	23.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.520%
7) Chloroethane-d5	2.879	69	50624	26.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.360%
11) 1,1-Dichloroethene-d2	4.019	63	149499	16.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.480%
21) 2-Butanone-d5	7.086	46	52564	46.653	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.300%
24) Chloroform-d	7.653	84	206509	22.349	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	8.305	65	116509	23.039	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.160%
32) Benzene-d6	8.275	84	415873	24.067	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.280%
36) 1,2-Dichloropropane-d6	9.274	67	134088	24.464	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.840%
41) Toluene-d8	10.323	98	361123	23.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.280%
43) trans-1,3-Dichloroprop...	10.579	79	49261	22.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.360%
47) 2-Hexanone-d5	10.927	63	37014	48.861	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.720%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	88264	23.073	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	95065	24.468	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.880%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	7.171	96	3657	0.763	ug/L	93
30) 1,1,1-Trichloroethane	7.878	97	16119	2.355	ug/L	100
34) Trichloroethene	9.092	95	37624	7.706	ug/L	100
46) Tetrachloroethene	10.866	164	2268	0.631	ug/L	91

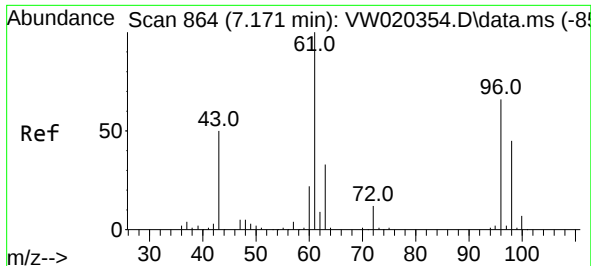
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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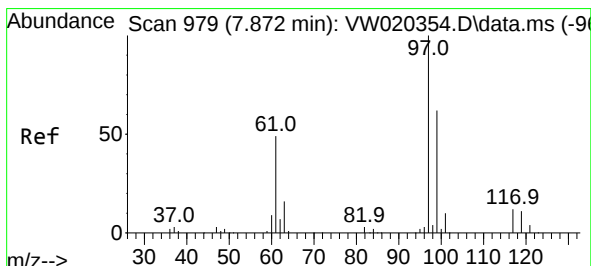
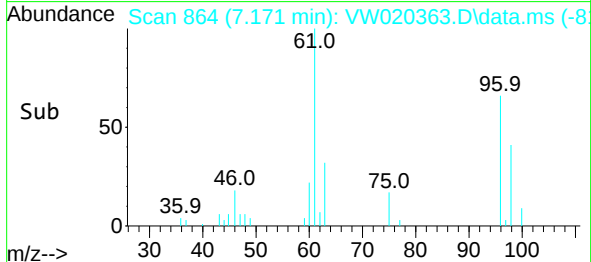
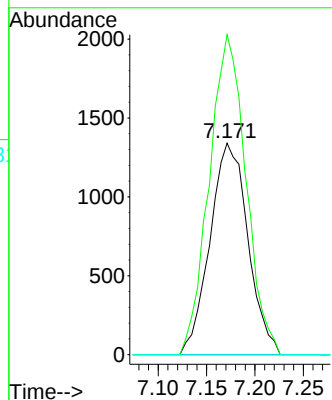
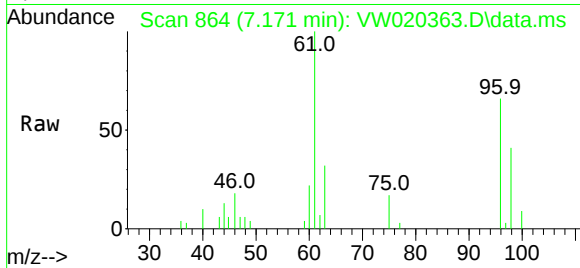




#20
 cis-1,2-Dichloroethene
 Concen: 0.763 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW020363.D
 Acq: 07 Oct 2021 13:40

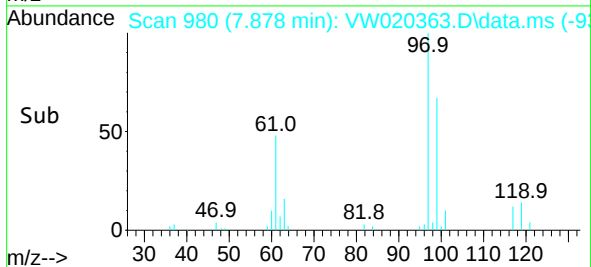
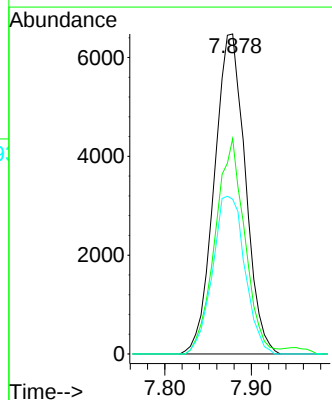
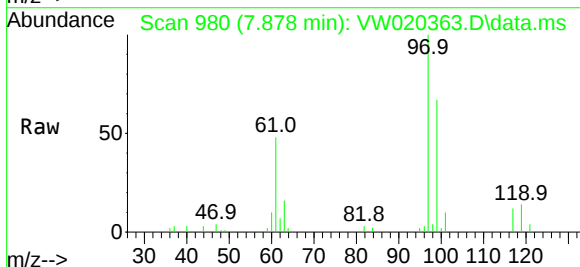
Instrument :
 MSVOA_W
 ClientSampled :
 EW921

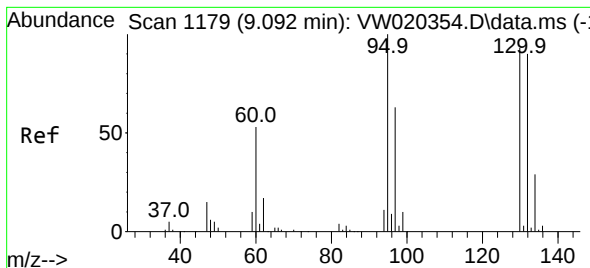
Tgt Ion:	96	Resp:	3657
Ion	Ratio	Lower	Upper
96	100		
61	151.3	100.3	186.3
68	0.0	0.0	0.0



#30
 1,1,1-Trichloroethane
 Concen: 2.355 ug/L
 RT: 7.878 min Scan# 980
 Delta R.T. 0.006 min
 Lab File: VW020363.D
 Acq: 07 Oct 2021 13:40

Tgt Ion:	97	Resp:	16119
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.4	77.0
61	51.3	41.0	61.6





#34

Trichloroethene

Concen: 7.706 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW020363.D

Acq: 07 Oct 2021 13:40

Tgt Ion: 95 Resp: 37624

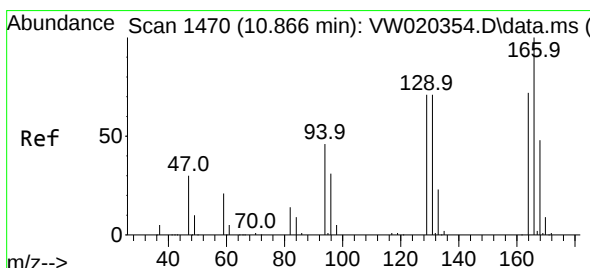
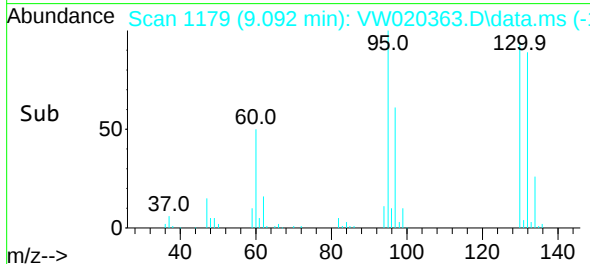
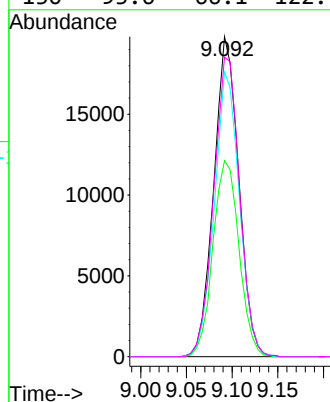
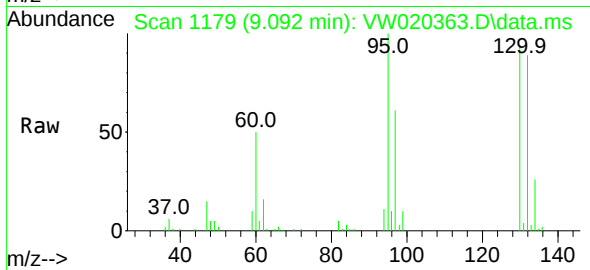
Ion Ratio Lower Upper

95 100

97 61.3 43.2 80.2

132 88.9 62.3 115.7

130 93.6 66.1 122.7



#46

Tetrachloroethene

Concen: 0.631 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VW020363.D

Acq: 07 Oct 2021 13:40

Tgt Ion: 164 Resp: 2268

Ion Ratio Lower Upper

164 100

129 94.8 69.1 128.3

131 95.3 58.3 108.3

166 139.7 90.4 168.0

