

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020225.D
 Acq On : 29 Sep 2021 12:11
 Operator : SY/VA
 Sample : M3973-06
 Misc : 6.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 01:03:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 00:57:20 2021
 Response via : Initial Calibration

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

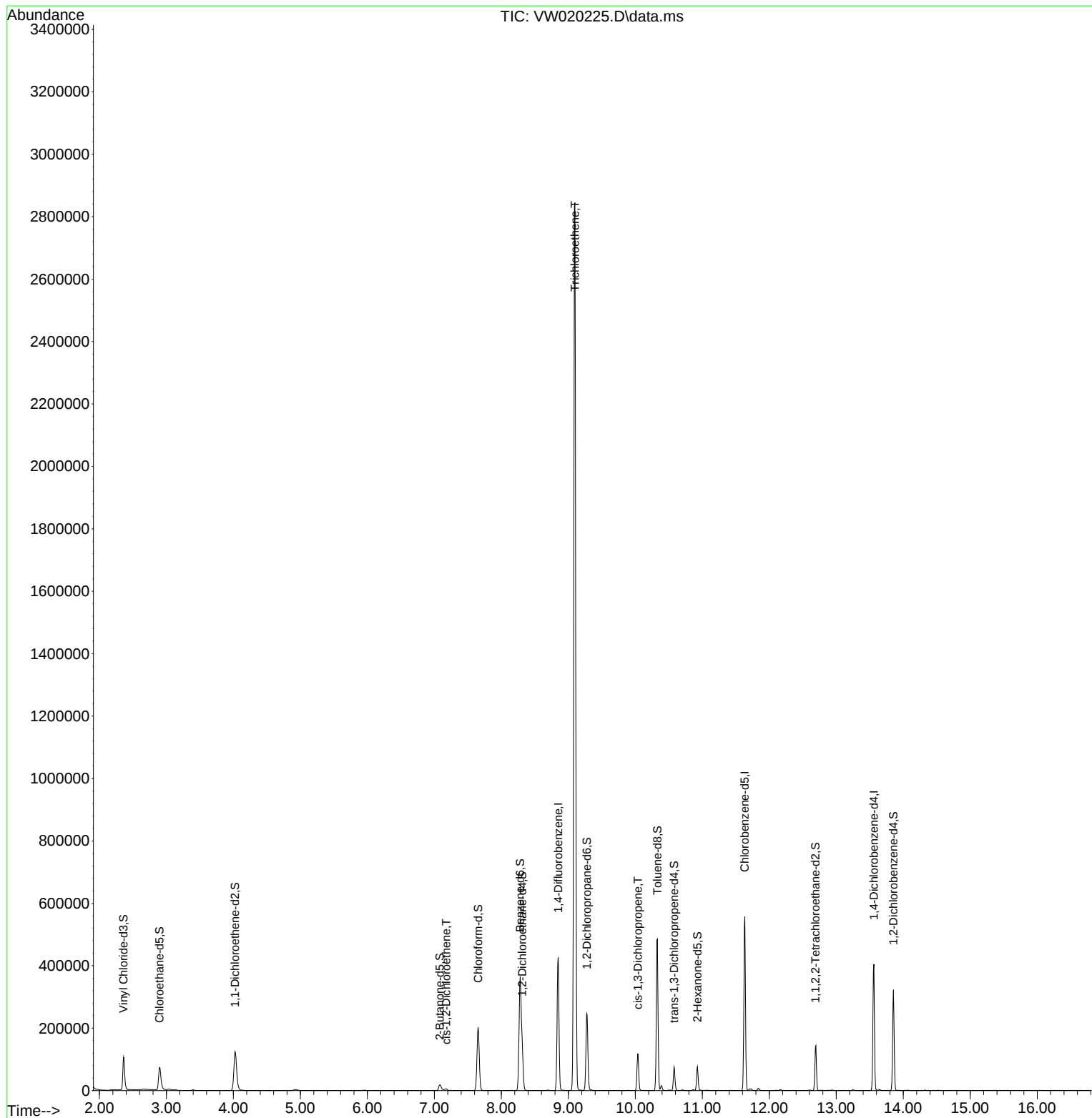
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	334515	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	293579	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	101395	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	115690	16.905	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	67.640%	
7) Chloroethane-d5	2.898	69	100236	19.443	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.760%	
11) 1,1-Dichloroethene-d2	4.026	63	132014	12.321	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	49.280%	
21) 2-Butanone-d5	7.080	46	31584	29.908	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	59.820%	
24) Chloroform-d	7.653	84	198548	18.873	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	75.480%	
26) 1,2-Dichloroethane-d4	8.311	65	103090	18.207	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	72.840%	
32) Benzene-d6	8.281	84	360317	19.238	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	76.960%	
36) 1,2-Dichloropropane-d6	9.275	67	109237	20.152	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	80.600%	
41) Toluene-d8	10.329	98	312338	18.327	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	73.320%	
43) trans-1,3-Dichloroprop...	10.579	79	40168	17.338	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	69.360%	
47) 2-Hexanone-d5	10.927	63	22780	30.368	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	60.740%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	68596	16.406	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	65.640%	
66) 1,2-Dichlorobenzene-d4	13.853	152	77438	20.368	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	81.480%	
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.177	96	2954	0.622	ug/L	96
34) Trichloroethene	9.098	95	971379	204.802	ug/L	97
39) cis-1,3-Dichloropropene	10.037	75	3352	0.518	ug/L #	80

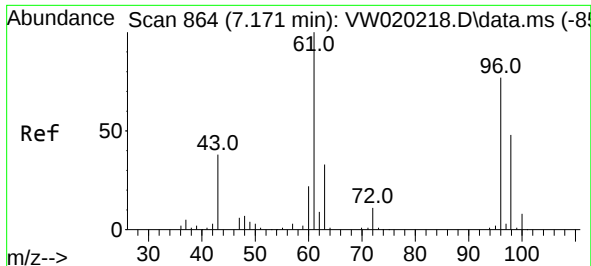
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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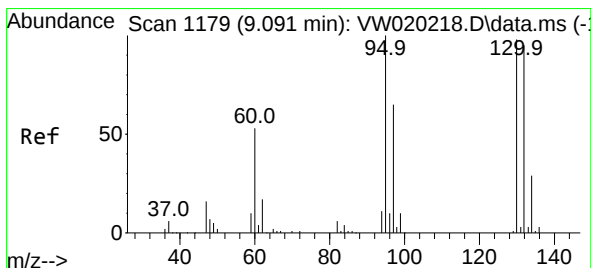
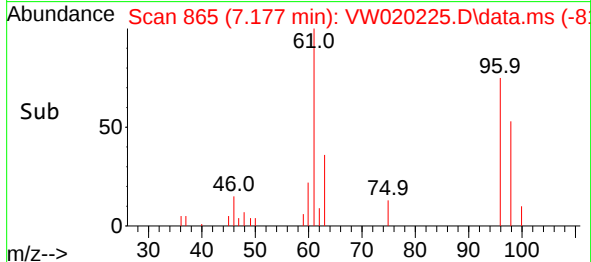
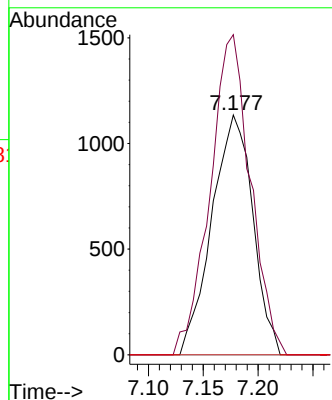
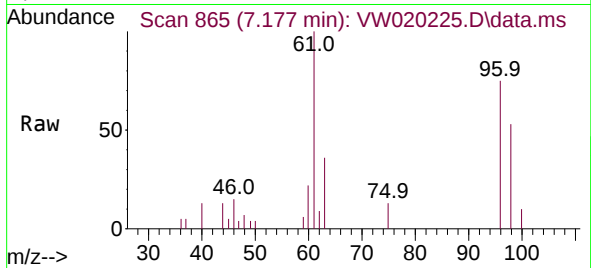




#20
cis-1,2-Dichloroethene
Concen: 0.622 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020225.D
Acq: 29 Sep 2021 12:11

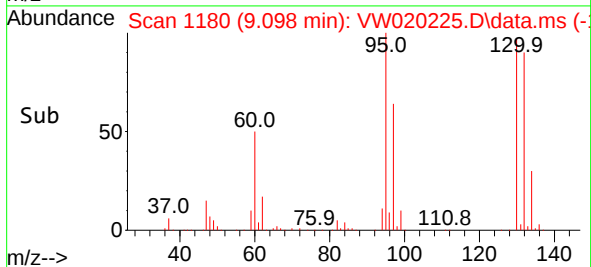
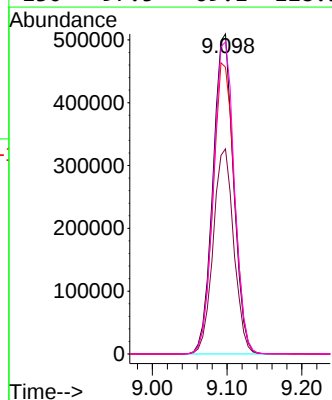
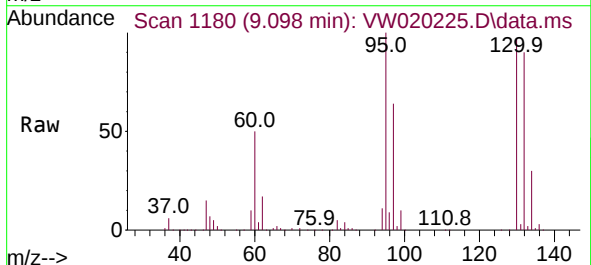
Instrument :
MSVOA_W
ClientSampled :

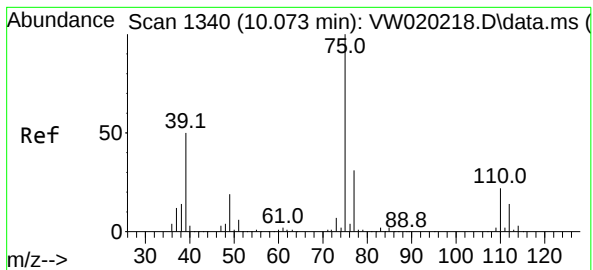
Tgt Ion: 96 Resp: 2954
Ion Ratio Lower Upper
96 100
61 133.5 89.9 167.0
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 204.802 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020225.D
Acq: 29 Sep 2021 12:11

Tgt Ion: 95 Resp: 971379
Ion Ratio Lower Upper
95 100
97 64.1 45.1 83.7
132 89.6 67.9 126.1
130 97.5 69.1 128.3





#39
 cis-1,3-Dichloropropene
 Concen: 0.518 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW020225.D
 Acq: 29 Sep 2021 12:11

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3352
 Ion Ratio Lower Upper
 75 100
 77 43.8 23.0 42.6#

