

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
 Data File : VW021399.D
 Acq On : 15 Dec 2021 19:06
 Operator : SY/VA
 Sample : M5101-19
 Misc : 6.71g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL43

Quant Time: Dec 16 01:01:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 16 00:57:02 2021
 Response via : Initial Calibration

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

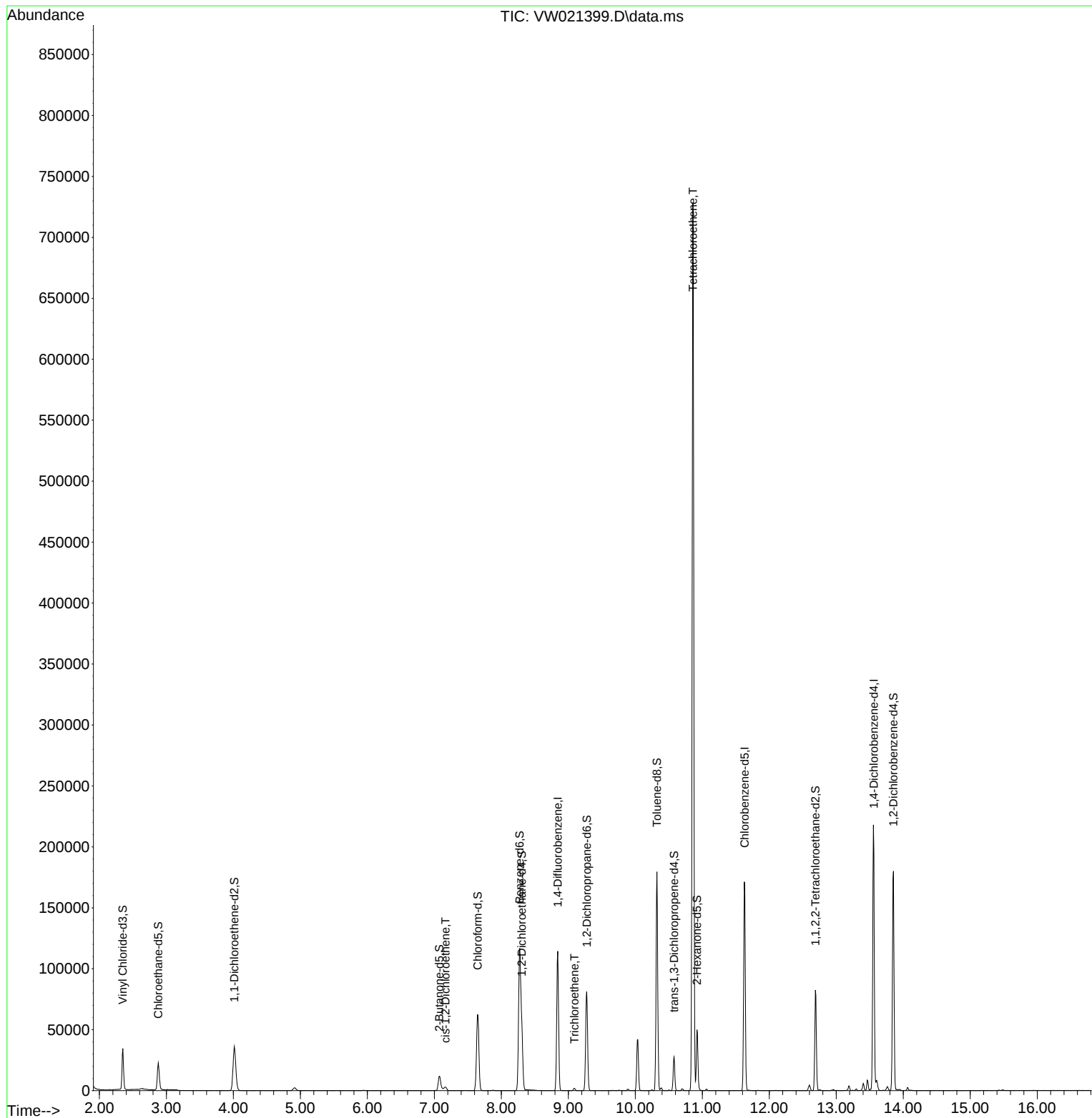
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	96029	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	98708	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	59322	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	31496	18.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.040%
7) Chloroethane-d5	2.879	69	25292	21.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.520%
11) 1,1-Dichloroethene-d2	4.013	63	32842	14.085	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.360%
21) 2-Butanone-d5	7.074	46	19871	80.602	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	161.200%#
24) Chloroform-d	7.647	84	63937	23.892	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.560%
26) 1,2-Dichloroethane-d4	8.305	65	38448	27.009	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.040%
32) Benzene-d6	8.275	84	119067	22.006	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.040%
36) 1,2-Dichloropropane-d6	9.274	67	35020	24.134	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.520%
41) Toluene-d8	10.323	98	114648	20.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.960%
43) trans-1,3-Dichloroprop...	10.579	79	14590	21.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.360%
47) 2-Hexanone-d5	10.921	63	16889	78.711	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.420%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	36972	29.640	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	46669	20.299	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.200%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	7.165	96	1616	1.189	ug/L	# 63
34) Trichloroethene	9.092	95	712	0.472	ug/L	88
46) Tetrachloroethene	10.860	164	159488	111.226	ug/L	96

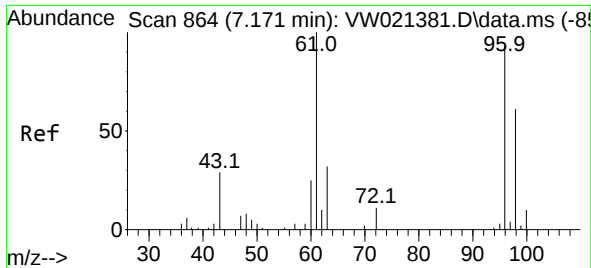
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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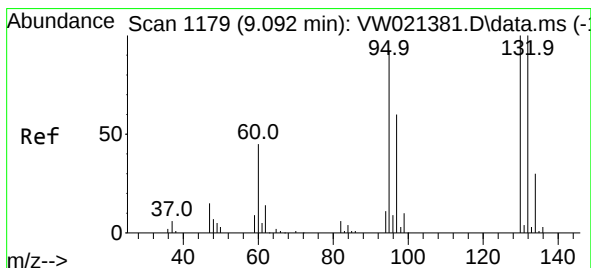
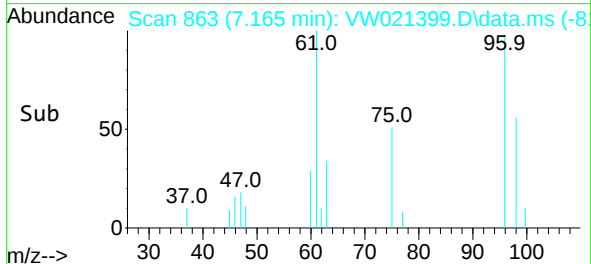
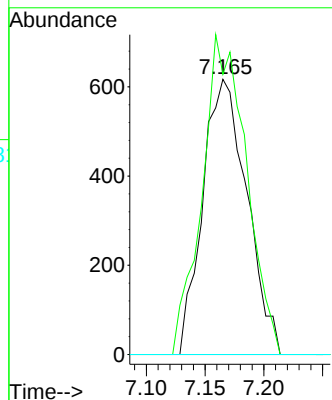
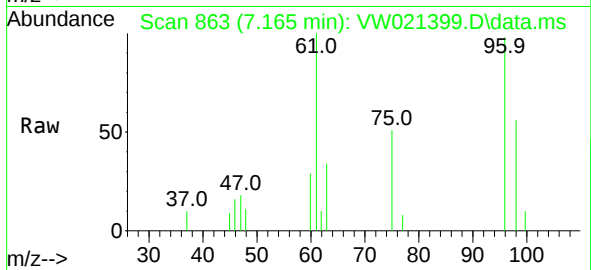




#20
cis-1,2-Dichloroethene
Concen: 1.189 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW021399.D
Acq: 15 Dec 2021 19:06

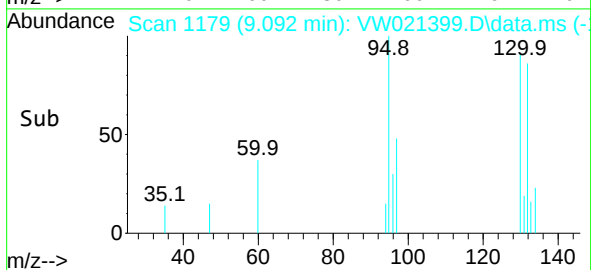
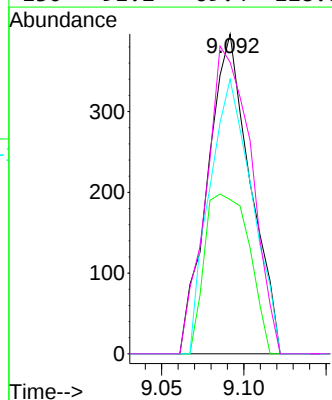
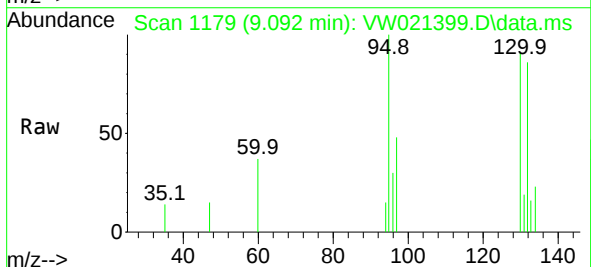
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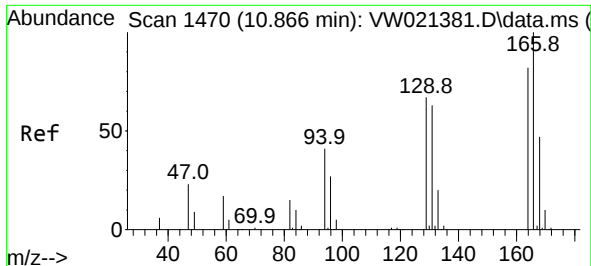
Tgt Ion: 96 Resp: 1616
Ion Ratio Lower Upper
96 100
61 101.8 103.7 192.7#
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 0.472 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021399.D
Acq: 15 Dec 2021 19:06

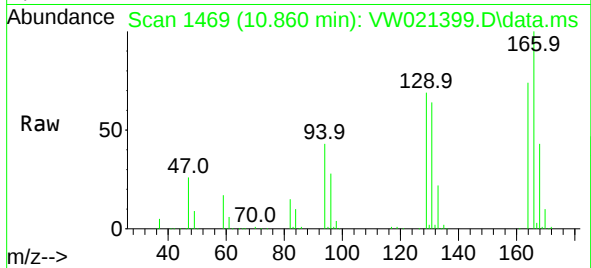
Tgt Ion: 95 Resp: 712
Ion Ratio Lower Upper
95 100
97 48.2 47.0 87.2
132 101.5 65.5 121.6
130 91.2 69.4 128.8





#46
Tetrachloroethene
Concen: 111.226 ug/L
RT: 10.860 min Scan# 14
Delta R.T. -0.006 min
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Tgt Ion:164 Resp: 159488
Ion Ratio Lower Upper
164 100
129 92.6 65.5 121.7
131 87.0 59.7 110.9
166 135.0 88.7 164.7

