

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022256.D
 Acq On : 09 Mar 2022 16:20
 Operator : SY/VA
 Sample : N1818-20
 Misc : 5.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSG8

Quant Time: Mar 10 04:15:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 10 04:11:04 2022
 Response via : Initial Calibration

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

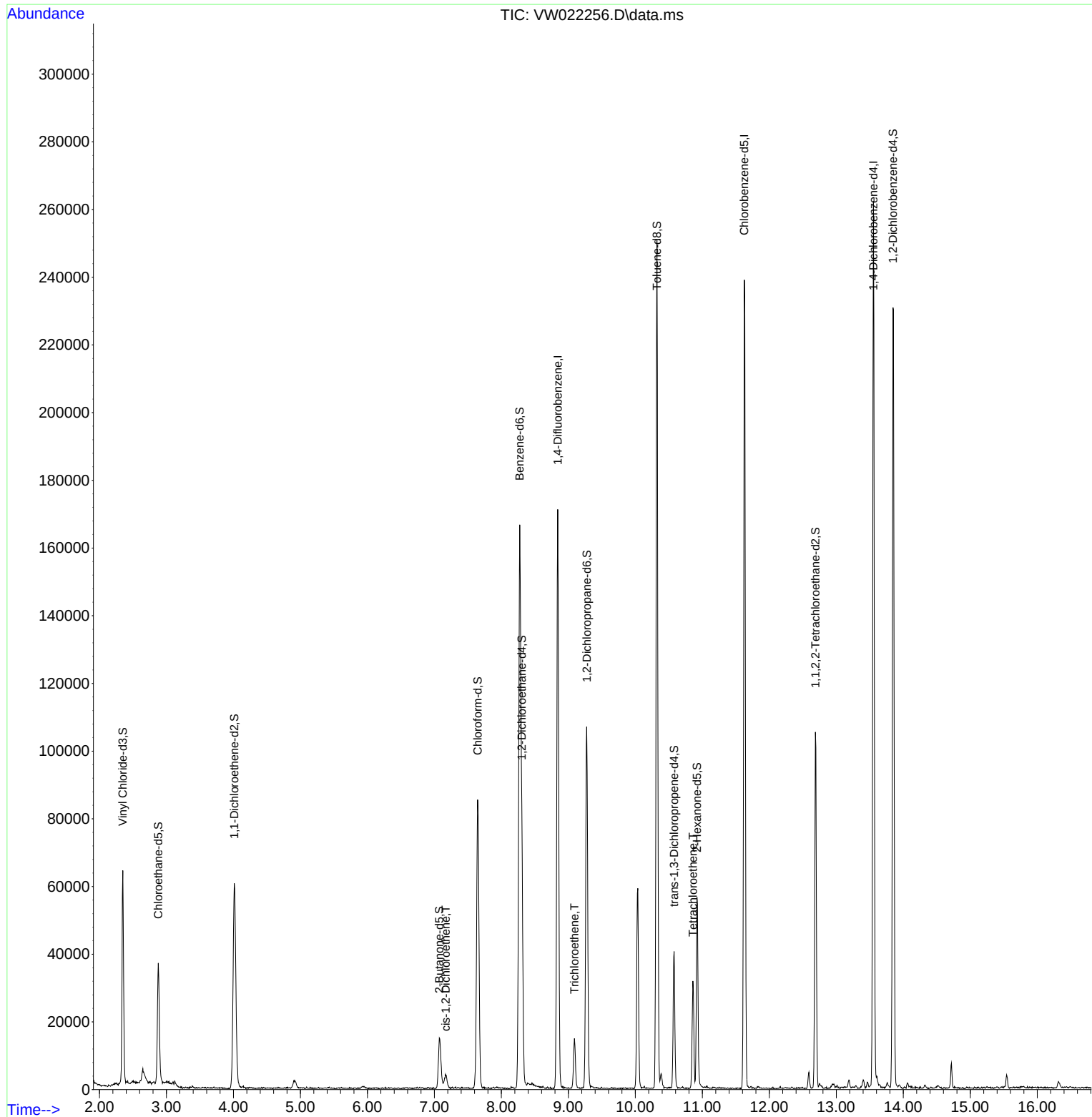
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	144336	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	139776	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	69431	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	58245	30.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.760%
7) Chloroethane-d5	2.879	69	37443	25.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.120%
11) 1,1-Dichloroethene-d2	4.013	63	56470	19.588	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.360%
21) 2-Butanone-d5	7.074	46	23160	73.169	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.340%#
24) Chloroform-d	7.647	84	87113	27.051	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.200%
26) 1,2-Dichloroethane-d4	8.305	65	50931	30.425	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.720%
32) Benzene-d6	8.275	84	170642	26.232	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.920%
36) 1,2-Dichloropropane-d6	9.274	67	49306	27.293	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.160%
41) Toluene-d8	10.323	98	165858	25.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.600%
43) trans-1,3-Dichloroprop...	10.579	79	22152	27.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.640%
47) 2-Hexanone-d5	10.920	63	19288	64.915	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.840%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	49084	30.959	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.840%#
66) 1,2-Dichlorobenzene-d4	13.847	152	62142	27.866	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.480%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.171	96	2202	1.241	ug/L	91
34) Trichloroethene	9.091	95	4956	2.561	ug/L	92
46) Tetrachloroethene	10.859	164	7115	4.198	ug/L	95

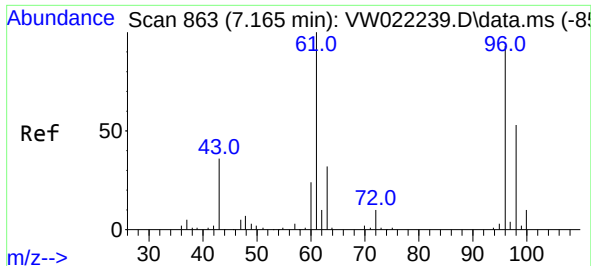
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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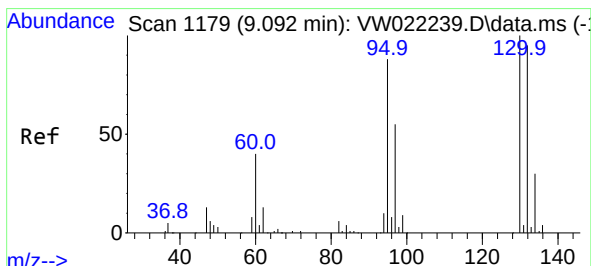
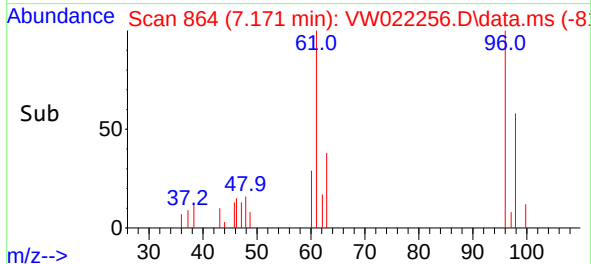
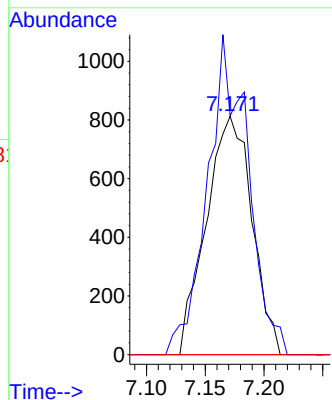
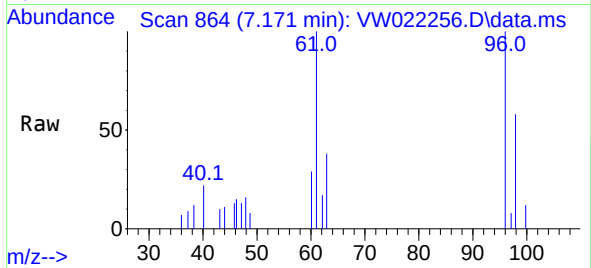




#20
cis-1,2-Dichloroethene
Concen: 1.241 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW022256.D
Acq: 09 Mar 2022 16:20

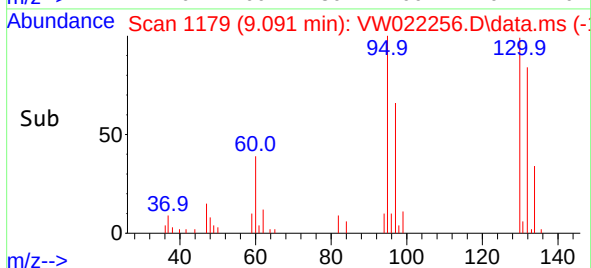
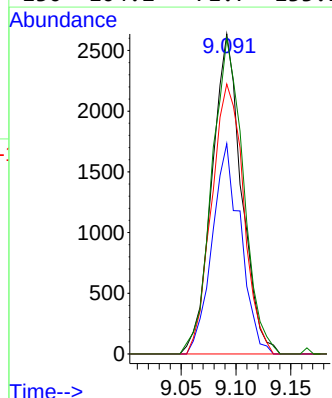
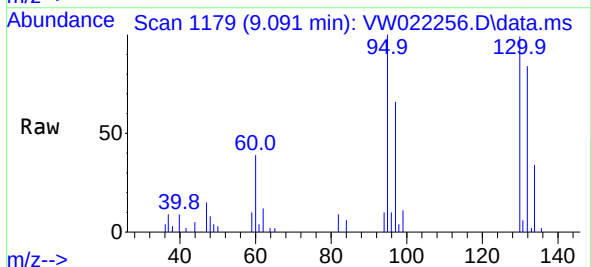
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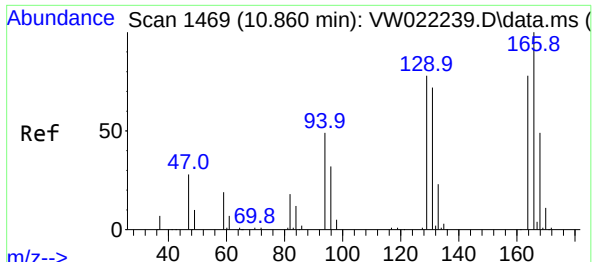
Tgt Ion: 96 Resp: 2202
Ion Ratio Lower Upper
96 100
61 100.2 76.8 142.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 2.561 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW022256.D
Acq: 09 Mar 2022 16:20

Tgt Ion: 95 Resp: 4956
Ion Ratio Lower Upper
95 100
97 65.7 44.4 82.4
132 84.4 71.7 133.1
130 104.2 71.7 133.1





#46
Tetrachloroethene
Concen: 4.198 ug/L
RT: 10.859 min Scan# 14
Delta R.T. -0.000 min
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ClientSampleId :
DBSG8

Tgt Ion:164 Resp: 7115

Ion	Ratio	Lower	Upper
164	100		
129	79.0	60.3	111.9
131	83.8	59.9	111.3
166	103.5	77.0	143.0

