

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
 Data File : VW022891.D
 Acq On : 06 May 2022 15:42
 Operator : SY/VA
 Sample : N2709-16
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 00:06:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 07 00:02:41 2022
 Response via : Initial Calibration

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

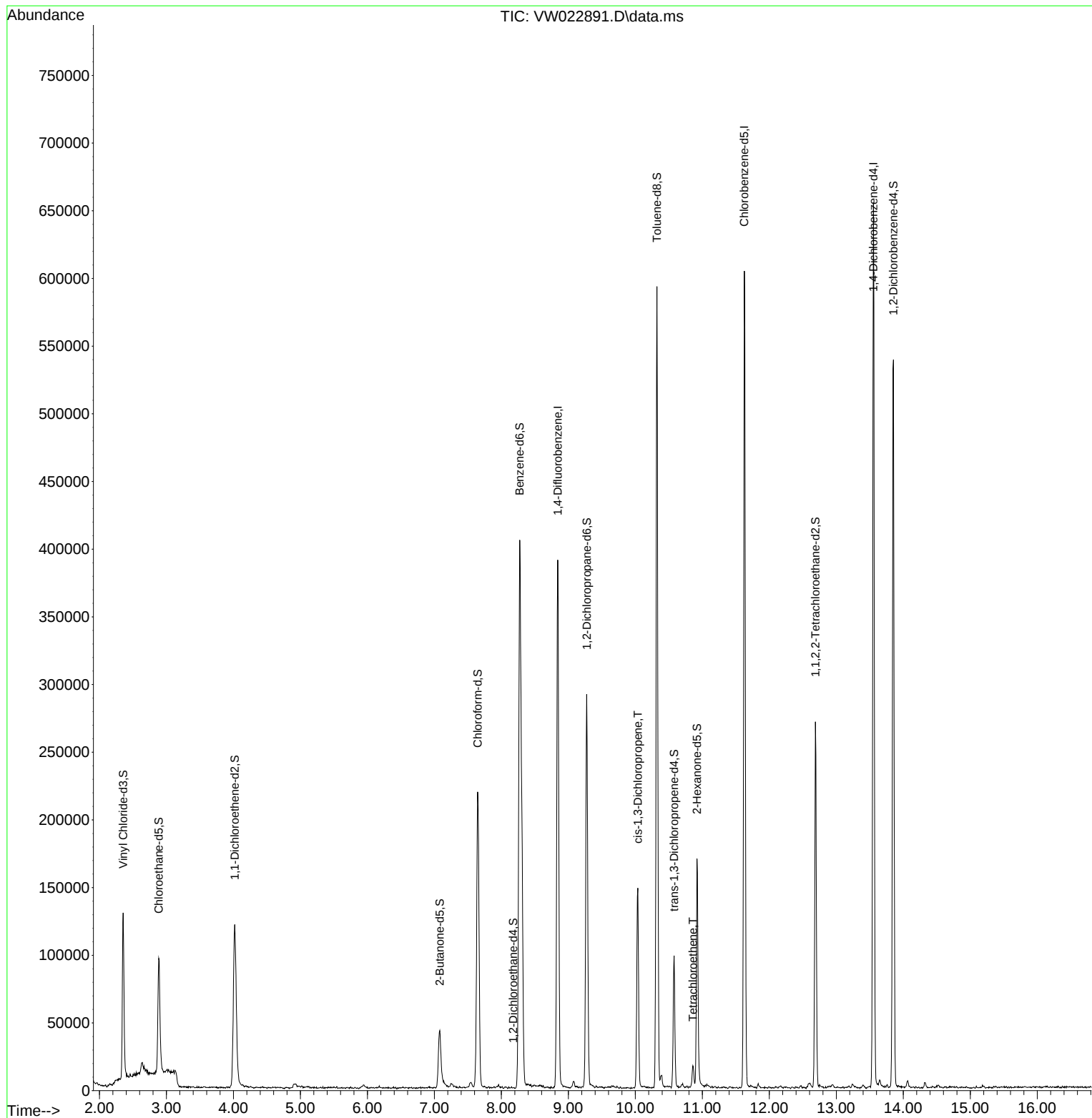
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	319888	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	322127	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	155684	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	122919	18.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.920%
7) Chloroethane-d5	2.885	69	101367	23.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.960%
11) 1,1-Dichloroethene-d2	4.019	63	121754	14.358	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.440%
21) 2-Butanone-d5	7.080	46	68315	54.747	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.500%
24) Chloroform-d	7.647	84	216904	23.144	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.560%
26) 1,2-Dichloroethane-d4	8.177	65	51	0.010	ug/L	-0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	409735	22.068	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.280%
36) 1,2-Dichloropropane-d6	9.274	67	126474	24.249	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.000%
41) Toluene-d8	10.323	98	380101	21.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.760%
43) trans-1,3-Dichloroprop...	10.579	79	51349	21.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.520%
47) 2-Hexanone-d5	10.920	63	55806	56.050	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.100%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	124817	25.676	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	130195	23.923	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.680%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.036	75	4820	0.677	ug/L	83
46) Tetrachloroethene	10.859	164	3386	0.863	ug/L	85

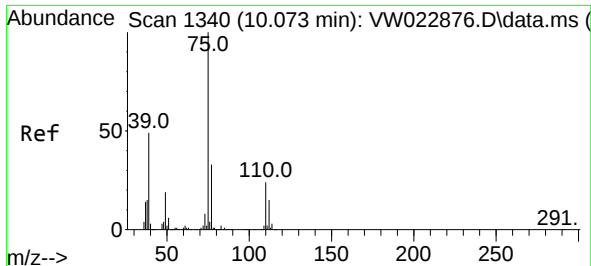
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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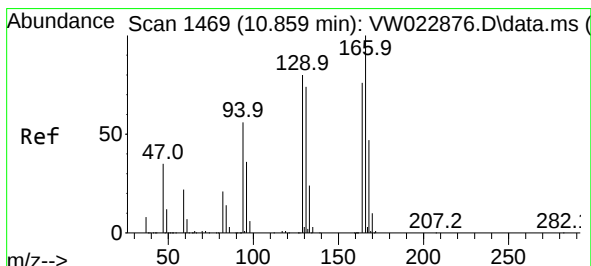
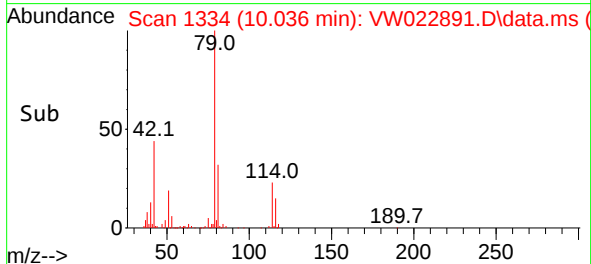
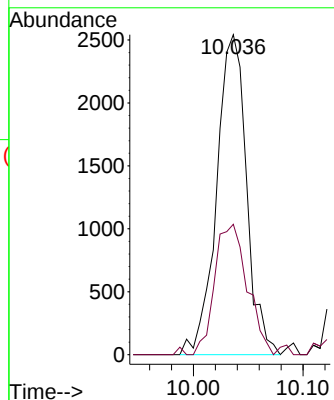
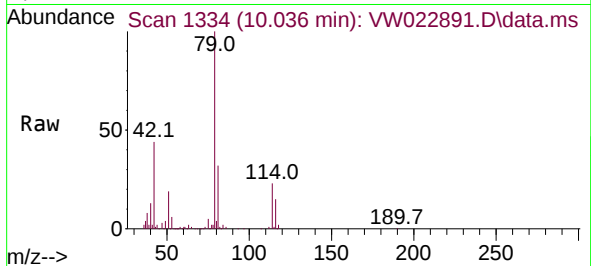




#39
cis-1,3-Dichloropropene
Concen: 0.677 ug/L
RT: 10.036 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW022891.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 4820
Ion Ratio Lower Upper
75 100
77 40.8 22.1 41.1



#46
Tetrachloroethene
Concen: 0.863 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW022891.D
Acq: 06 May 2022 15:42

Tgt Ion:164 Resp: 3386
Ion Ratio Lower Upper
164 100
129 79.2 76.9 142.7
131 87.1 75.1 139.5
166 136.3 96.0 178.2

