

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024461.D
 Acq On : 29 Aug 2022 21:45
 Operator : SY/VA
 Sample : N4362-10
 Misc : 4.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 30 00:26:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration

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

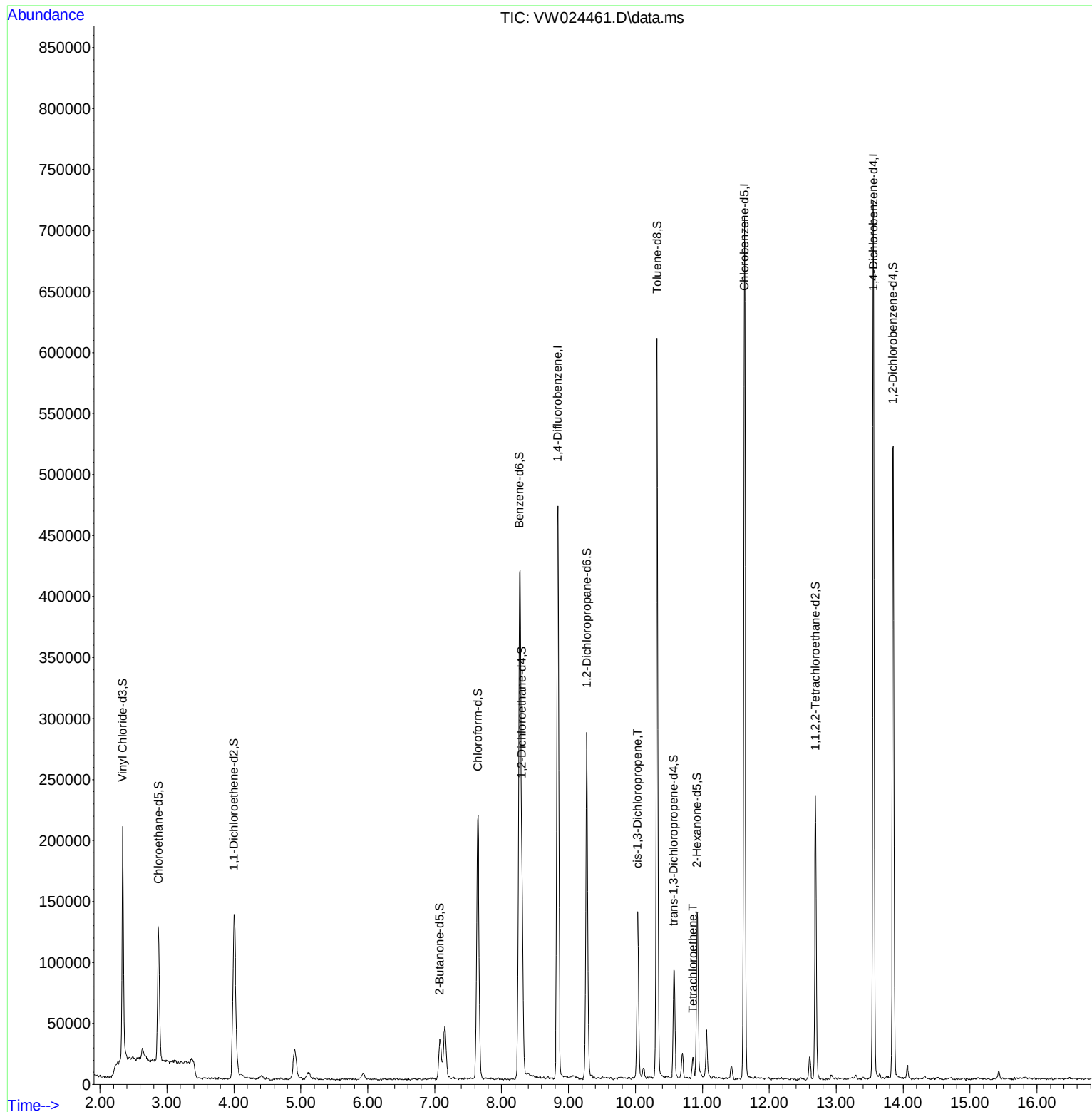
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	374316	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	371758	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	170090	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	196443	19.038	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	76.160%	
7) Chloroethane-d5	2.873	69	123645	15.993	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	63.960%	
11) 1,1-Dichloroethene-d2	4.001	63	142403	15.913	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	63.640%	
21) 2-Butanone-d5	7.074	46	56953	29.967	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	59.940%	
24) Chloroform-d	7.647	84	216707	18.008	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	72.040%	
26) 1,2-Dichloroethane-d4	8.299	65	122665	16.808	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	67.240%#	
32) Benzene-d6	8.269	84	422251	19.824	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	79.280%	
36) 1,2-Dichloropropane-d6	9.275	67	123797	18.689	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	74.760%	
41) Toluene-d8	10.323	98	384967	19.009	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	76.040%	
43) trans-1,3-Dichloroprop...	10.573	79	47779	15.413	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	61.640%	
47) 2-Hexanone-d5	10.921	63	43944	29.645	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	59.280%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	108040	14.406	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	57.640%	
66) 1,2-Dichlorobenzene-d4	13.847	152	125284	19.560	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	78.240%	
Target Compounds						
39) cis-1,3-Dichloropropene	10.031	75	4542	0.544	ug/L	87
46) Tetrachloroethene	10.860	164	3087	0.652	ug/L	94

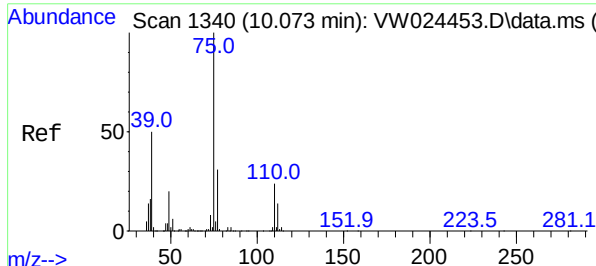
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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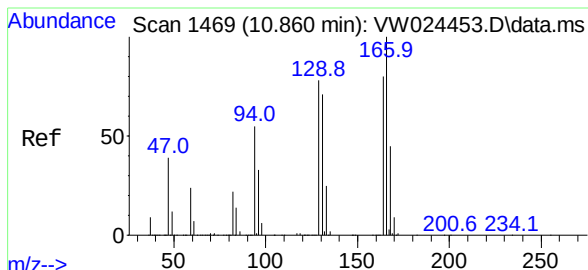
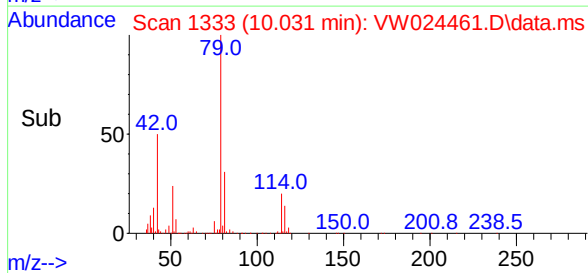
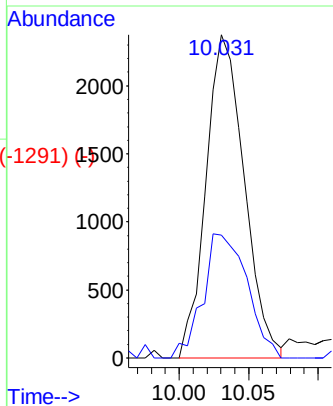
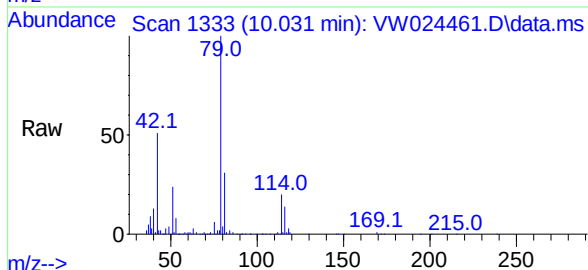




cis-1,3-Dichloropropene
Concen: 0.544 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.043 min
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MSVOA_W
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Tgt Ion: 75 Resp: 4542
Ion Ratio Lower Upper
75 100
77 38.1 21.8 40.6



Tetrachloroethene
Concen: 0.652 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024461.D
Acq: 29 Aug 2022 21:45

Tgt Ion: 164 Resp: 3087
Ion Ratio Lower Upper
164 100
129 101.2 72.9 135.3
131 92.6 63.7 118.3
166 137.9 86.2 160.0

