

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031022\
 Data File : VW022268.D
 Acq On : 10 Mar 2022 13:04
 Operator : SY/VA
 Sample : N1818-08
 Misc : 5.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSF4

Quant Time: Mar 11 03:09:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 11 03:07:48 2022
 Response via : Initial Calibration

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

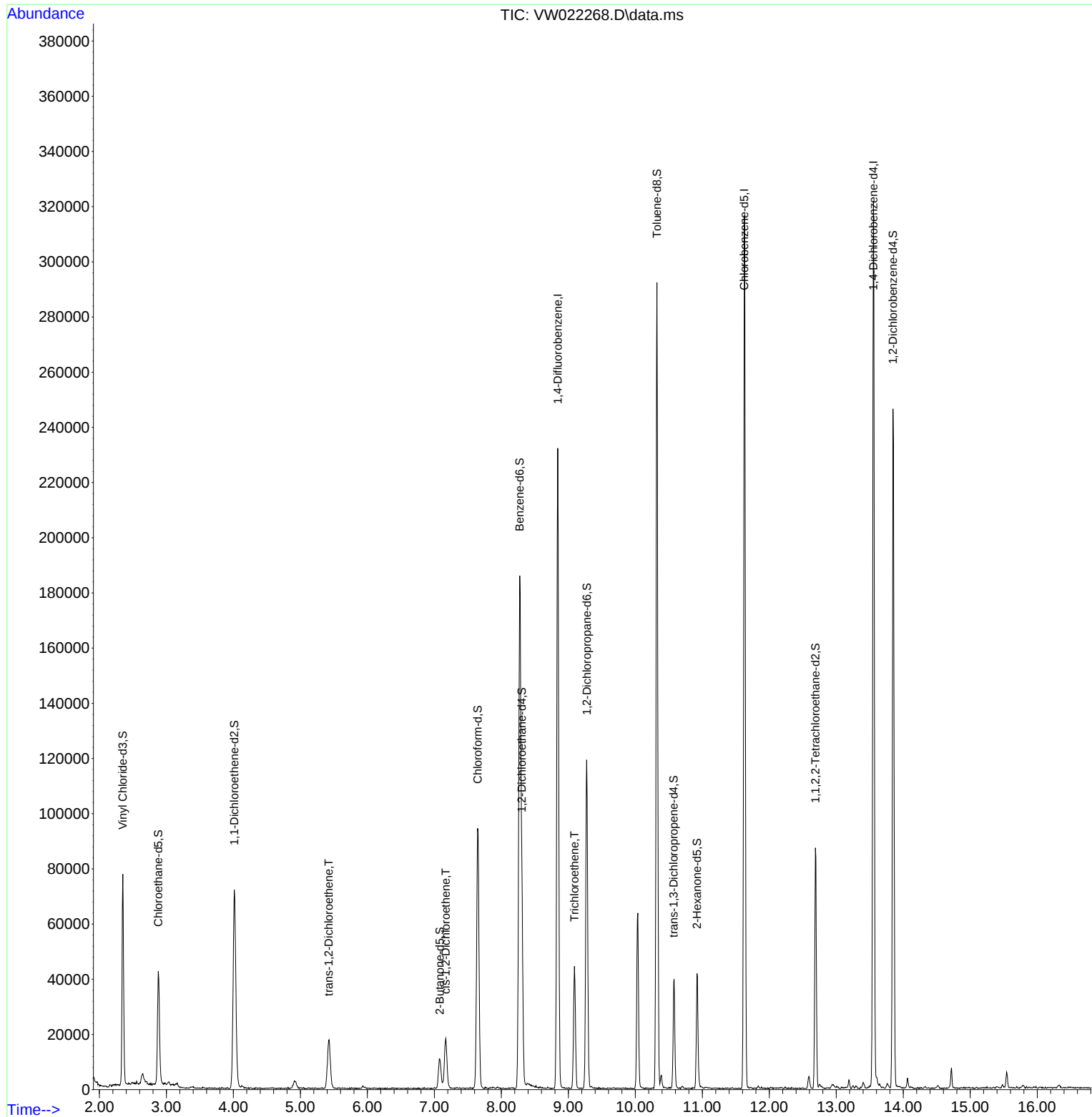
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	197552	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	183577	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	87214	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70362	27.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.240%
7) Chloroethane-d5	2.879	69	44670	22.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.120%
11) 1,1-Dichloroethene-d2	4.013	63	66885	16.951	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.800%
21) 2-Butanone-d5	7.080	46	17550	40.509	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.020%
24) Chloroform-d	7.647	84	96480	21.889	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.560%
26) 1,2-Dichloroethane-d4	8.305	65	49564	21.633	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.520%
32) Benzene-d6	8.275	84	195065	22.831	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.320%
36) 1,2-Dichloropropane-d6	9.275	67	53405	22.508	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.040%
41) Toluene-d8	10.323	98	188628	22.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.840%
43) trans-1,3-Dichloroprop...	10.573	79	22230	21.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.520%
47) 2-Hexanone-d5	10.921	63	14548	37.280	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.560%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	41214	19.793	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.160%
66) 1,2-Dichlorobenzene-d4	13.847	152	65052	23.223	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.880%
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	5.422	96	11307	5.045	ug/L	94
20) cis-1,2-Dichloroethene	7.171	96	11515	4.742	ug/L	96
34) Trichloroethene	9.092	95	14053	5.530	ug/L	93

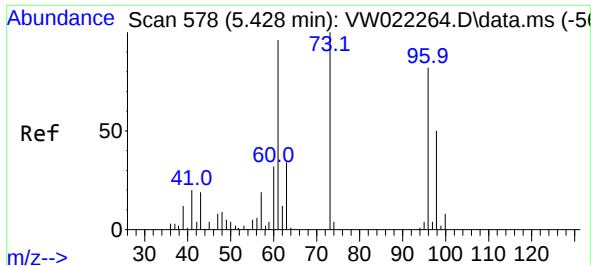
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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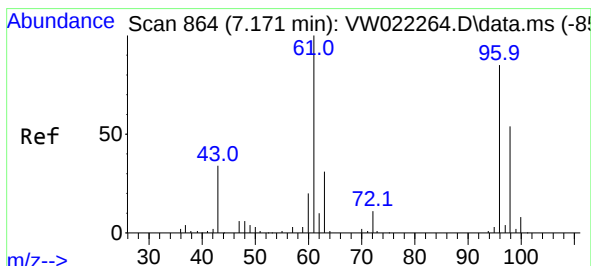
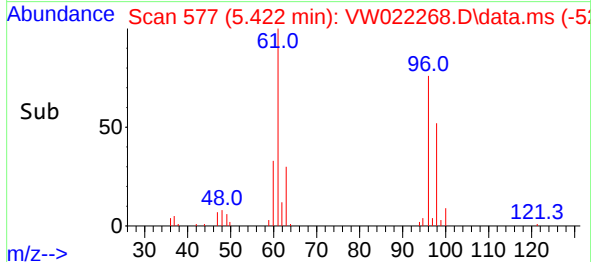
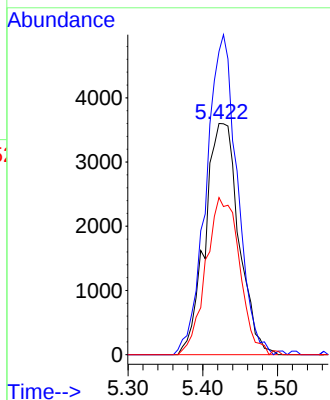
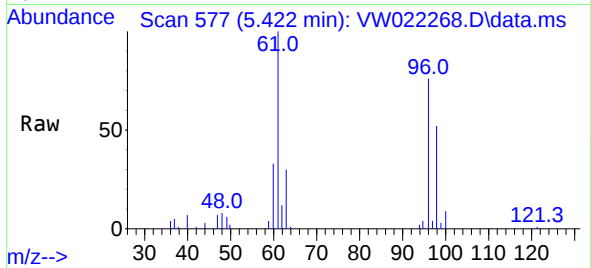




#17
trans-1,2-Dichloroethene
Concen: 5.045 ug/L
RT: 5.422 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW022268.D
Acq: 10 Mar 2022 13:04

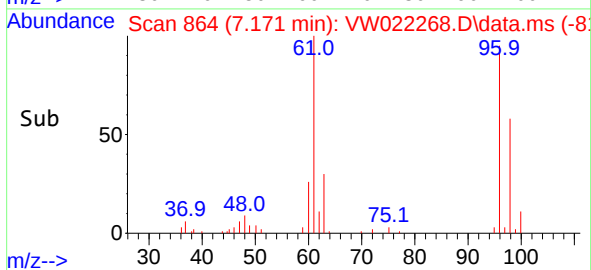
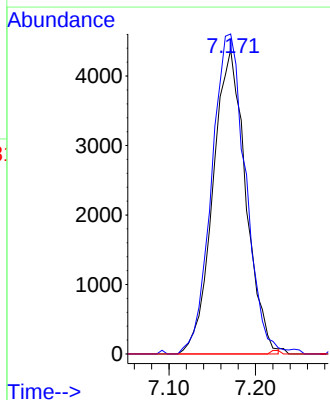
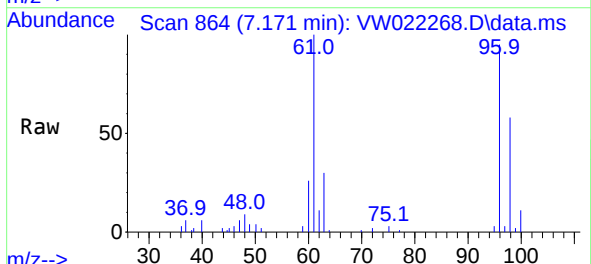
Instrument :
MSVOA_W
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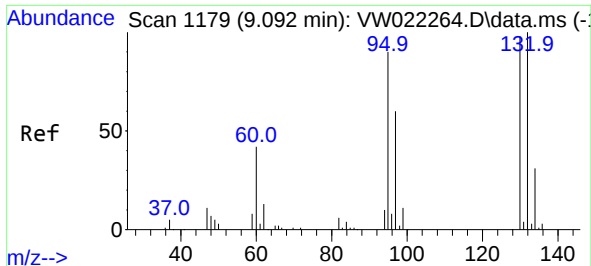
Tgt Ion: 96 Resp: 11307
Ion Ratio Lower Upper
96 100
61 131.1 87.3 162.1
98 68.0 43.2 80.2



#20
cis-1,2-Dichloroethene
Concen: 4.742 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW022268.D
Acq: 10 Mar 2022 13:04

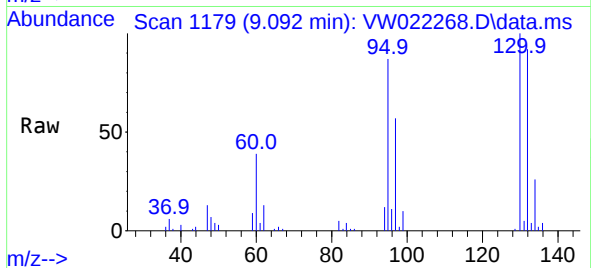
Tgt Ion: 96 Resp: 11515
Ion Ratio Lower Upper
96 100
61 105.1 76.8 142.6
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 5.530 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VW022268.D
 Acq: 10 Mar 2022 13:04

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Tgt Ion: 95 Resp: 14053

Ion	Ratio	Lower	Upper
95	100		
97	65.9	44.4	82.4
132	105.3	71.7	133.1
130	114.8	71.7	133.1

