

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021579.D
 Acq On : 22 Dec 2021 22:30
 Operator : SY/VA
 Sample : M5171-08
 Misc : 5.30g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLA4

Quant Time: Dec 23 03:39:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 02:55:43 2021
 Response via : Initial Calibration

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

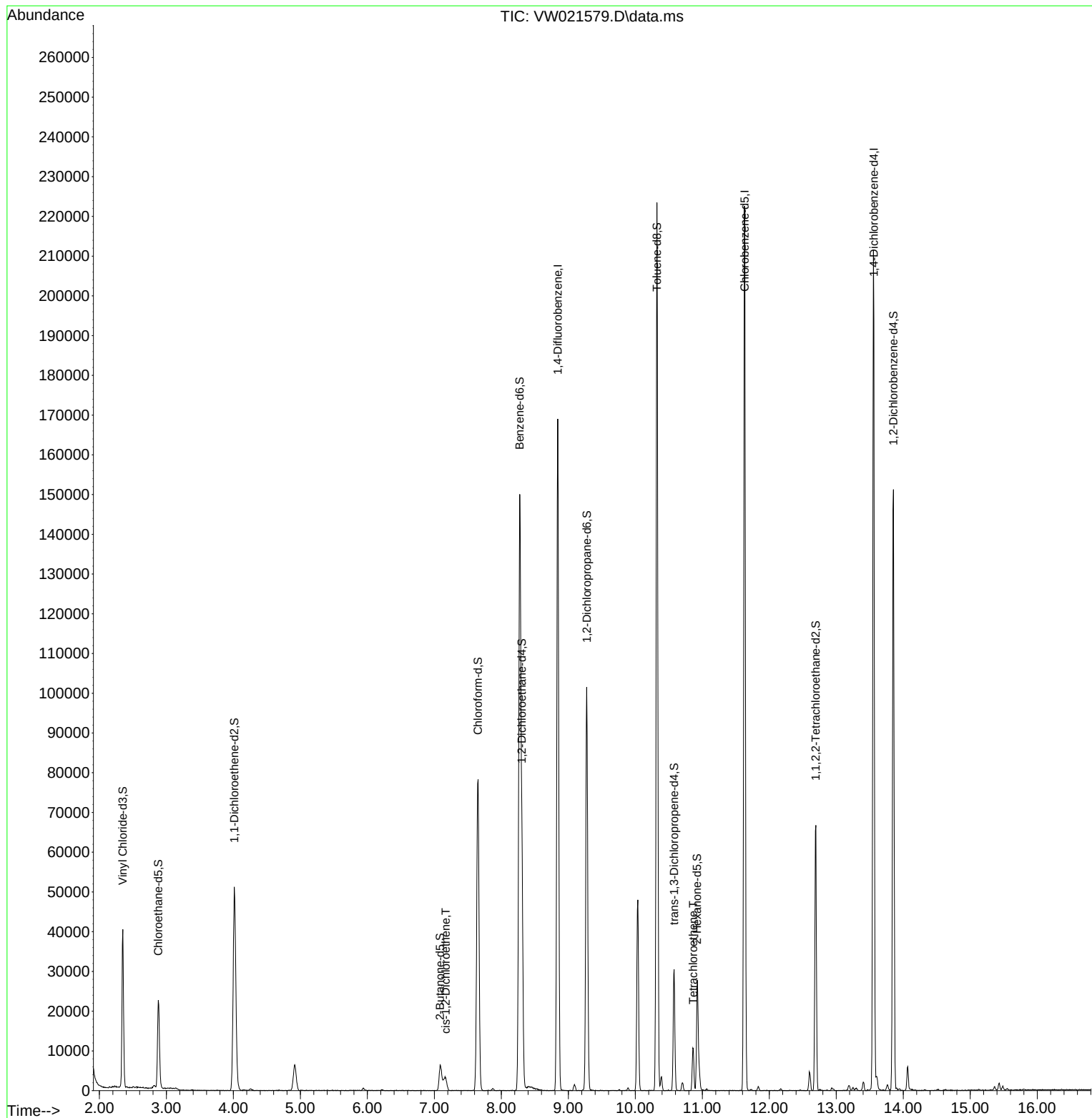
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	141953	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	125761	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	54846	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38727	14.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.920%
7) Chloroethane-d5	2.879	69	25898	15.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.600%
11) 1,1-Dichloroethene-d2	4.013	63	47847	13.882	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.520%
21) 2-Butanone-d5	7.086	46	10840	29.745	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.500%
24) Chloroform-d	7.653	84	79284	20.042	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.160%
26) 1,2-Dichloroethane-d4	8.305	65	43764	20.798	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.200%
32) Benzene-d6	8.275	84	153454	22.261	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.040%
36) 1,2-Dichloropropane-d6	9.275	67	43056	23.290	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.160%
41) Toluene-d8	10.323	98	142097	20.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.680%
43) trans-1,3-Dichloroprop...	10.579	79	16054	18.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.440%
47) 2-Hexanone-d5	10.921	63	8939	32.698	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.400%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	30704	19.320	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	40329	18.973	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.880%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	7.171	96	1292	0.643	ug/L	65
46) Tetrachloroethene	10.866	164	2438	1.334	ug/L	92

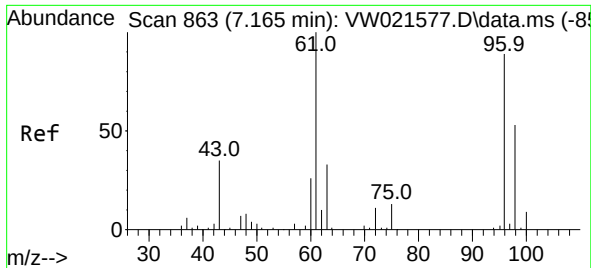
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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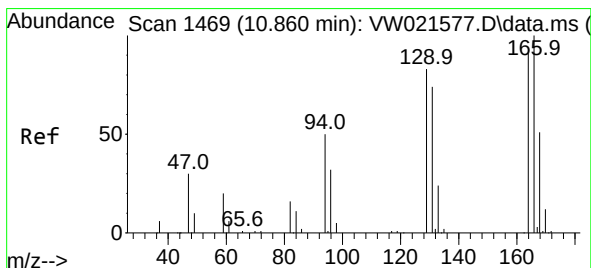
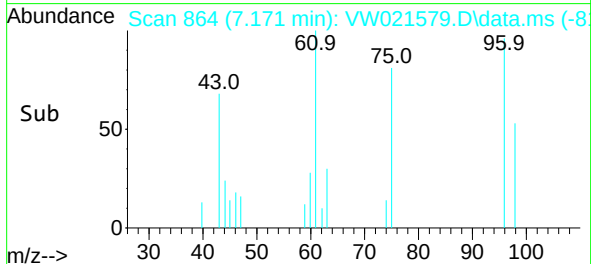
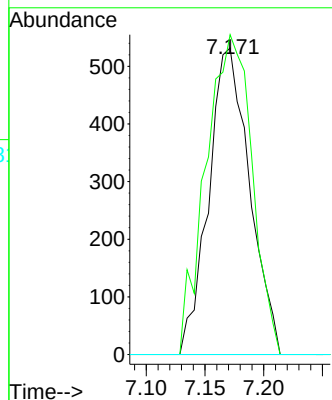
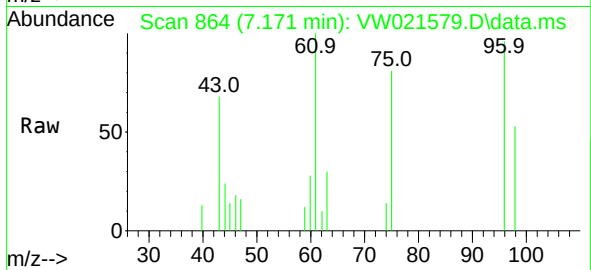




#20
cis-1,2-Dichloroethene
Concen: 0.643 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW021579.D
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Tgt Ion: 96 Resp: 1292
Ion Ratio Lower Upper
96 100
61 104.3 103.7 192.7
68 0.0 0.0 0.0



#46
Tetrachloroethene
Concen: 1.334 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW021579.D
Acq: 22 Dec 2021 22:30

Tgt Ion: 164 Resp: 2438
Ion Ratio Lower Upper
164 100
129 80.2 65.5 121.7
131 90.2 59.7 110.9
166 132.0 88.7 164.7

