

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100422\
 Data File : VW024721.D
 Acq On : 04 Oct 2022 17:56
 Operator : SY/VA
 Sample : N4973-03
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY198

Quant Time: Oct 05 07:19:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

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

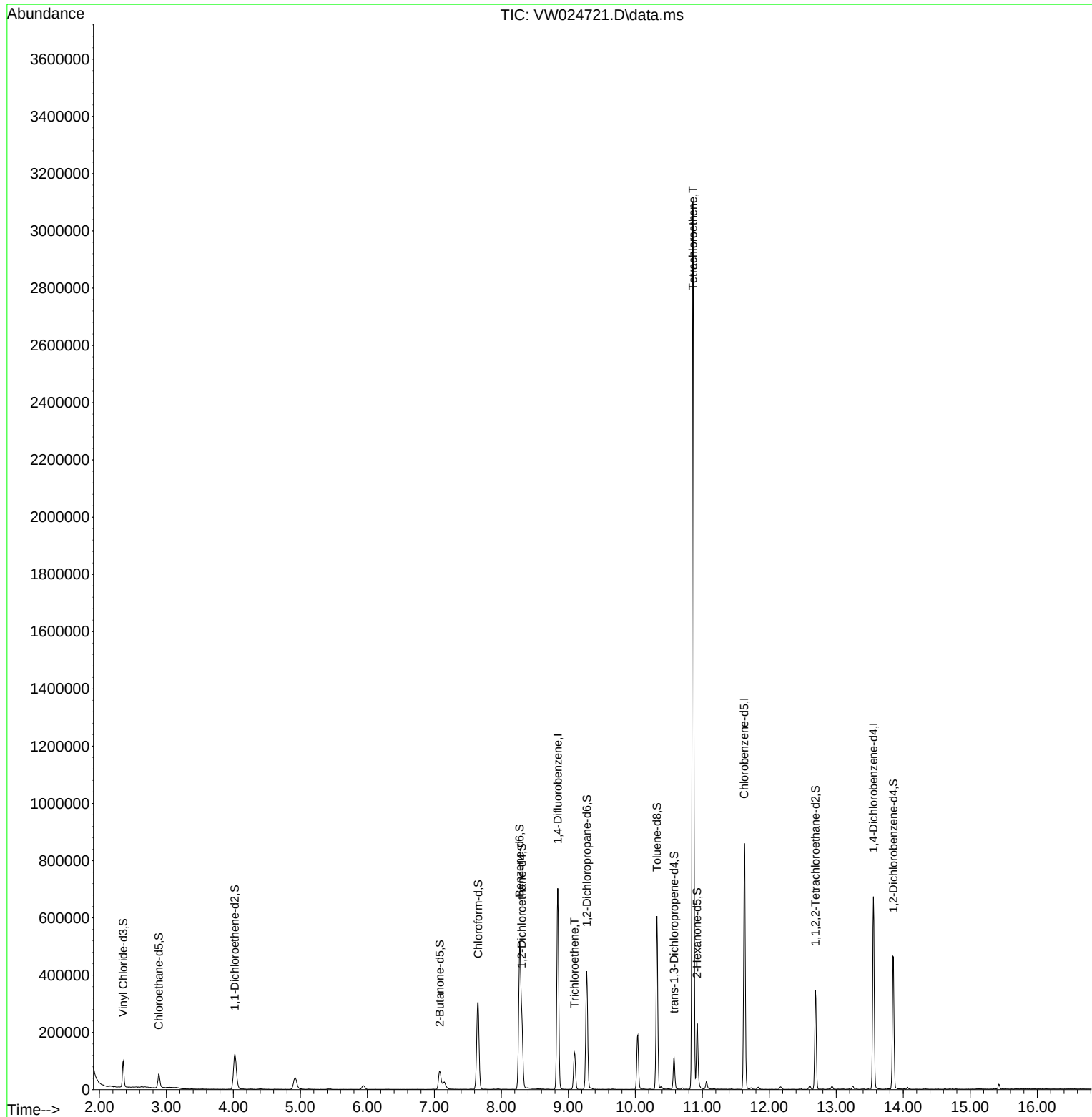
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	576700	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	467108	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	166849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	86556	14.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.400%
7) Chloroethane-d5	2.885	69	55233	15.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.000%
11) 1,1-Dichloroethene-d2	4.019	63	119258	8.540	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.160%#
21) 2-Butanone-d5	7.080	46	112294	51.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.520%
24) Chloroform-d	7.653	84	318536	20.661	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.640%
26) 1,2-Dichloroethane-d4	8.305	65	162811	20.357	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.440%
32) Benzene-d6	8.275	84	536453	17.968	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.880%
36) 1,2-Dichloropropane-d6	9.274	67	199844	21.908	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.640%
41) Toluene-d8	10.323	98	390204	14.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.480%
43) trans-1,3-Dichloroprop...	10.579	79	62021	15.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.080%
47) 2-Hexanone-d5	10.921	63	83724	53.643	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.280%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	175185	26.953	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	117778	20.060	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.240%
Target Compounds						Qvalue
34) Trichloroethene	9.092	95	47493	5.731	ug/L	97
46) Tetrachloroethene	10.860	164	664534	118.030	ug/L	92

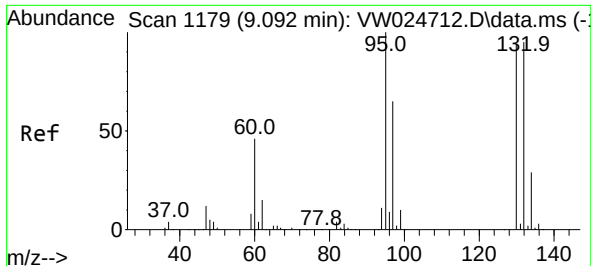
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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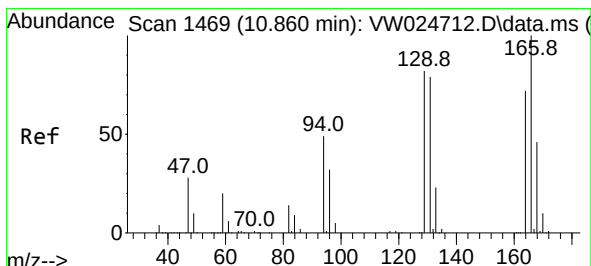
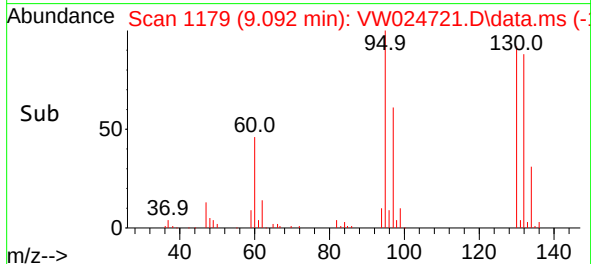
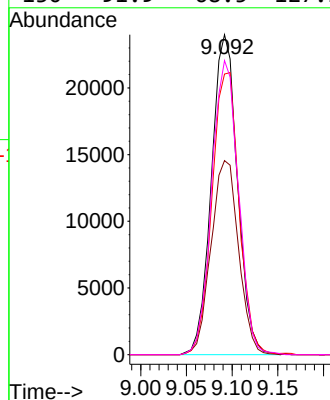
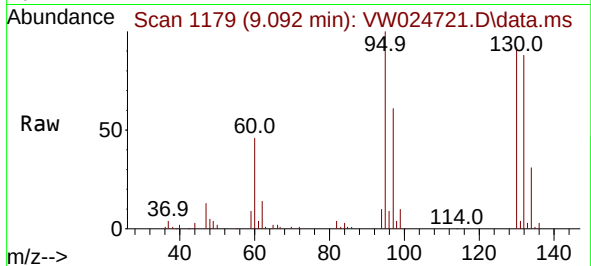


#34
 Trichloroethene
 Concen: 5.731 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW024721.D
 Acq: 04 Oct 2022 17:56

Instrument :
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Tgt Ion: 95 Resp: 47493

Ion	Ratio	Lower	Upper
95	100		
97	60.6	43.5	80.9
132	87.7	61.2	113.8
130	91.9	68.5	127.1



#46
 Tetrachloroethene
 Concen: 118.030 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. -0.000 min
 Lab File: VW024721.D
 Acq: 04 Oct 2022 17:56

Tgt Ion: 164 Resp: 664534

Ion	Ratio	Lower	Upper
164	100		
129	96.9	74.1	137.5
131	95.2	71.5	132.7
166	117.3	76.3	141.7

