

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
 Data File : VW027264.D
 Acq On : 06 Oct 2023 15:46
 Operator : SY/MD
 Sample : 04771-10
 Misc : 3.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX854

Quant Time: Oct 07 00:25:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 07 00:22:13 2023
 Response via : Initial Calibration

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

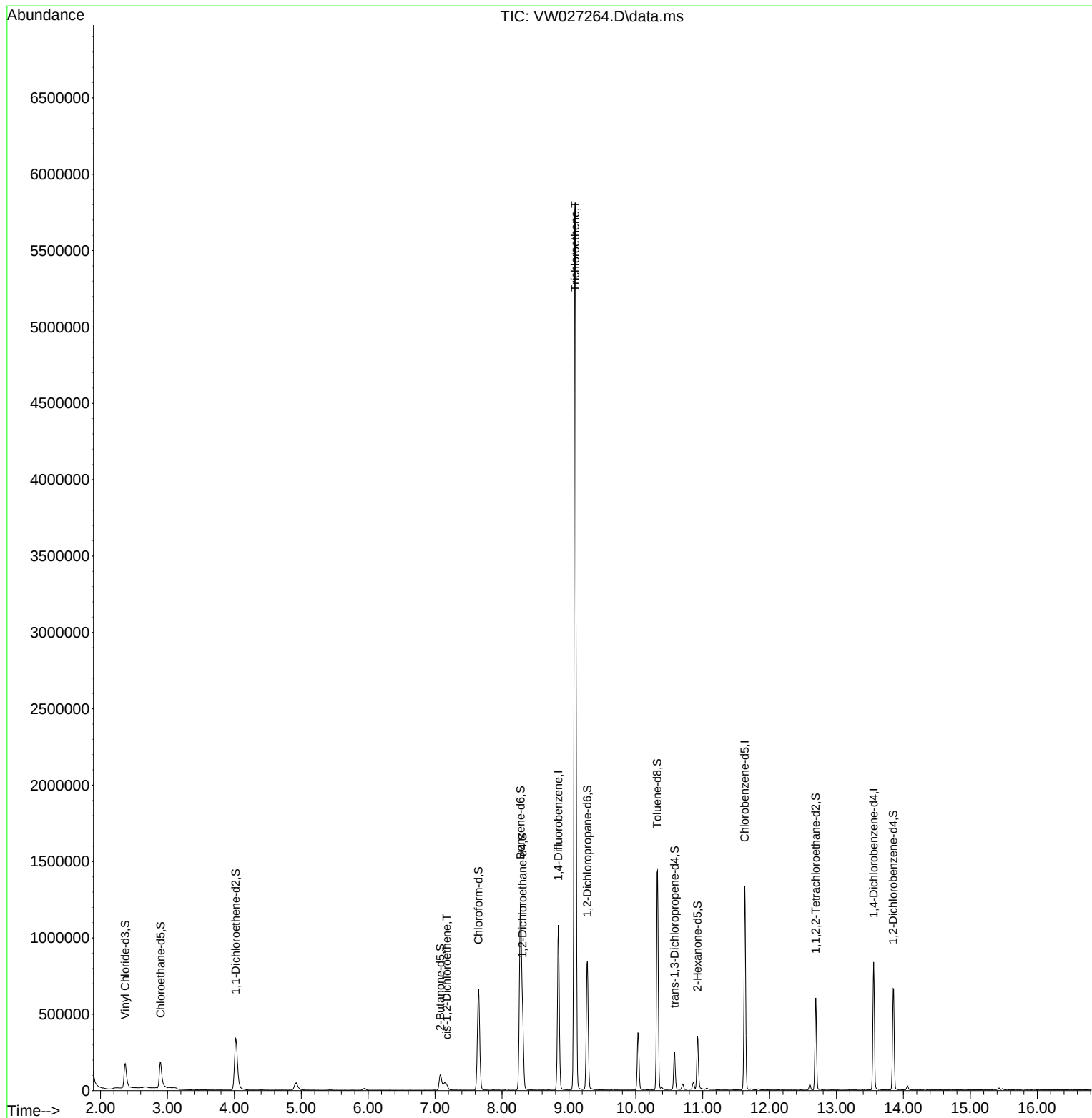
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	884121	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	749634	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	218203	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	263105	18.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.760%
7) Chloroethane-d5	2.899	69	258344	23.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.120%
11) 1,1-Dichloroethene-d2	4.021	65	122766	21.272	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.080%
21) 2-Butanone-d5	7.075	46	175559	61.135	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.280%
24) Chloroform-d	7.648	84	653880	25.270	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.080%
26) 1,2-Dichloroethane-d4	8.307	65	356210m	28.725	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.920%
32) Benzene-d6	8.276	84	1283831	27.944	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.760%
36) 1,2-Dichloropropane-d6	9.276	67	416438	30.277	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.120%#
41) Toluene-d8	10.319	98	960679	23.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	10.581	79	138778	25.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.840%
47) 2-Hexanone-d5	10.922	63	117446	55.819	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	299942	28.495	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	182916	25.002	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.173	96	17161	1.094	ug/L	93
34) Trichloroethene	9.093	95	2151116	155.471	ug/L	92

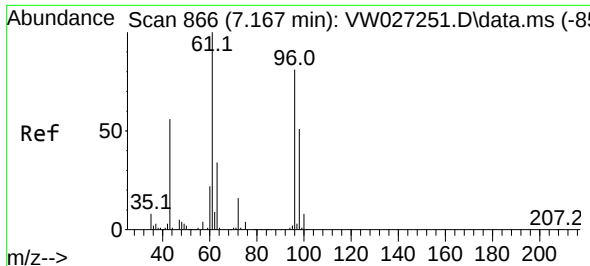
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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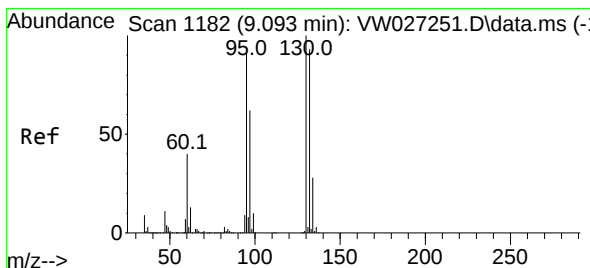
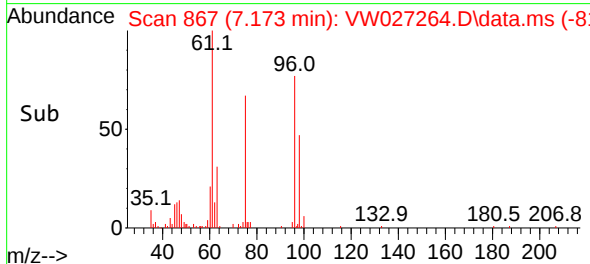
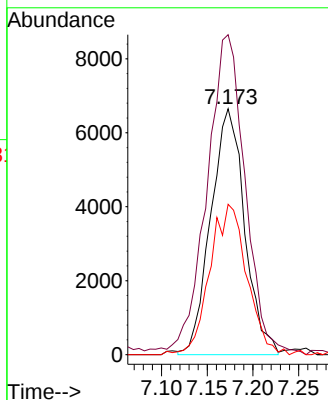
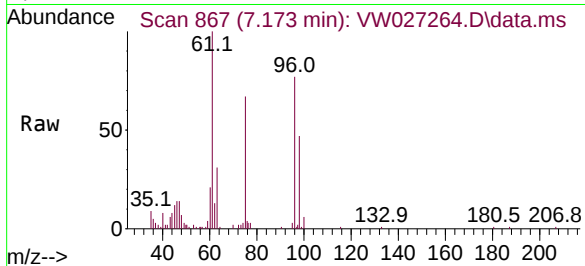




#20
 cis-1,2-Dichloroethene
 Concen: 1.094 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW027264.D
 Acq: 06 Oct 2023 15:46

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Tgt Ion: 96 Resp: 17161
 Ion Ratio Lower Upper
 96 100
 61 130.1 82.7 153.5
 98 61.2 43.0 80.0



#34
 Trichloroethene
 Concen: 155.471 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: VW027264.D
 Acq: 06 Oct 2023 15:46

Tgt Ion: 95 Resp: 2151116
 Ion Ratio Lower Upper
 95 100
 97 62.4 46.1 85.7
 132 91.9 71.5 132.9
 130 90.8 68.8 127.8

