

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026198.D
 Acq On : 15 Jun 2023 13:05
 Operator : SY/MD
 Sample : 03234-17
 Misc : 4.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTZ1

Quant Time: Jun 16 06:21:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 14 23:24:58 2023
 Response via : Initial Calibration

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

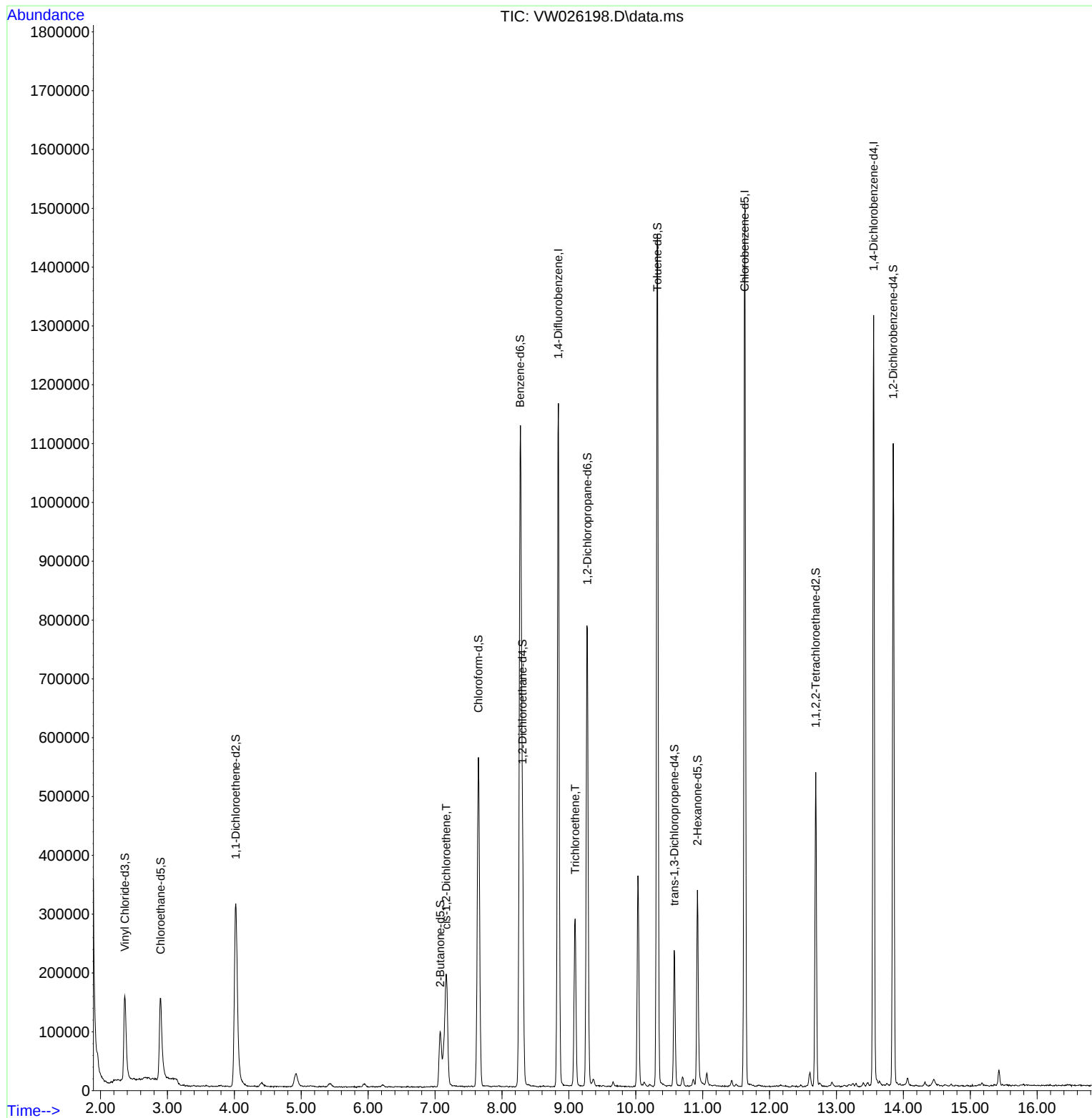
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	906053	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	775506	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	315230	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	236083	18.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.080%
7) Chloroethane-d5	2.899	69	213540	22.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.520%
11) 1,1-Dichloroethene-d2	4.021	65	122088	19.425	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.720%
21) 2-Butanone-d5	7.075	46	168338	45.363	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.720%
24) Chloroform-d	7.648	84	555633	20.941	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.760%
26) 1,2-Dichloroethane-d4	8.307	65	308628	21.272	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.080%
32) Benzene-d6	8.270	84	1122322	21.508	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.040%
36) 1,2-Dichloropropane-d6	9.276	67	369696	22.363	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.440%
41) Toluene-d8	10.325	98	934370	20.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.760%
43) trans-1,3-Dichloroprop...	10.575	79	121896	18.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.440%
47) 2-Hexanone-d5	10.922	63	108264	41.532	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	262381	21.810	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.240%
66) 1,2-Dichlorobenzene-d4	13.849	152	264586	21.929	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.720%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	7.167	96	101292	7.388	ug/L	96
34) Trichloroethene	9.093	95	99535	7.317	ug/L	98

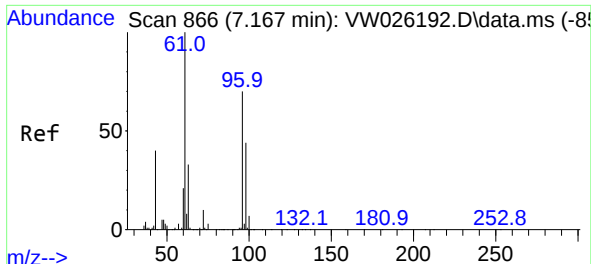
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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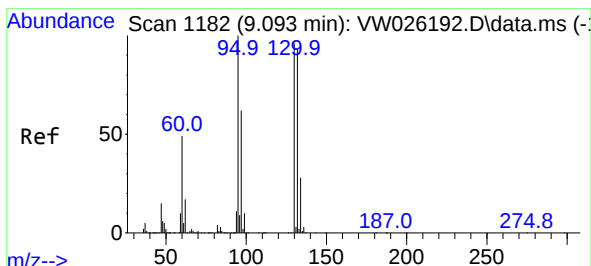
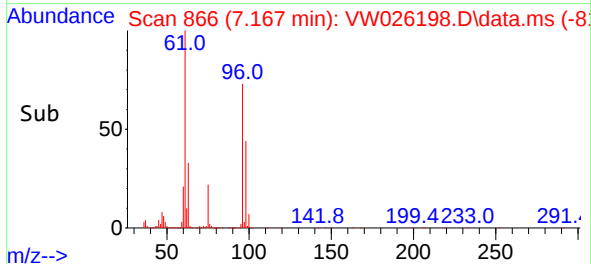
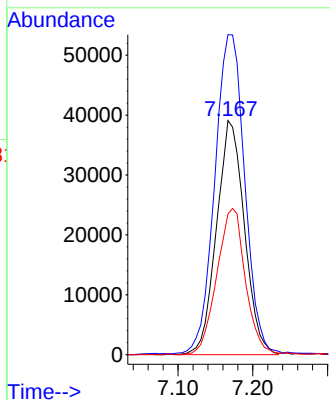
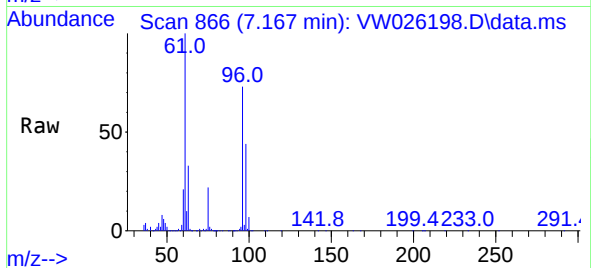




#20
cis-1,2-Dichloroethene
Concen: 7.388 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW026198.D
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Tgt Ion: 96 Resp: 101292
Ion Ratio Lower Upper
96 100
61 136.7 98.4 182.8
98 60.1 45.2 84.0



#34
Trichloroethene
Concen: 7.317 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW026198.D
Acq: 15 Jun 2023 13:05

Tgt Ion: 95 Resp: 99535
Ion Ratio Lower Upper
95 100
97 63.3 45.9 85.3
132 95.8 67.1 124.7
130 94.4 68.0 126.2

