

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020623\
 Data File : VW025294.D
 Acq On : 06 Feb 2023 13:46
 Operator : SY/MD
 Sample : 01422-13
 Misc : 3.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B71

Quant Time: Feb 07 00:20:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 07 00:17:55 2023
 Response via : Initial Calibration

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

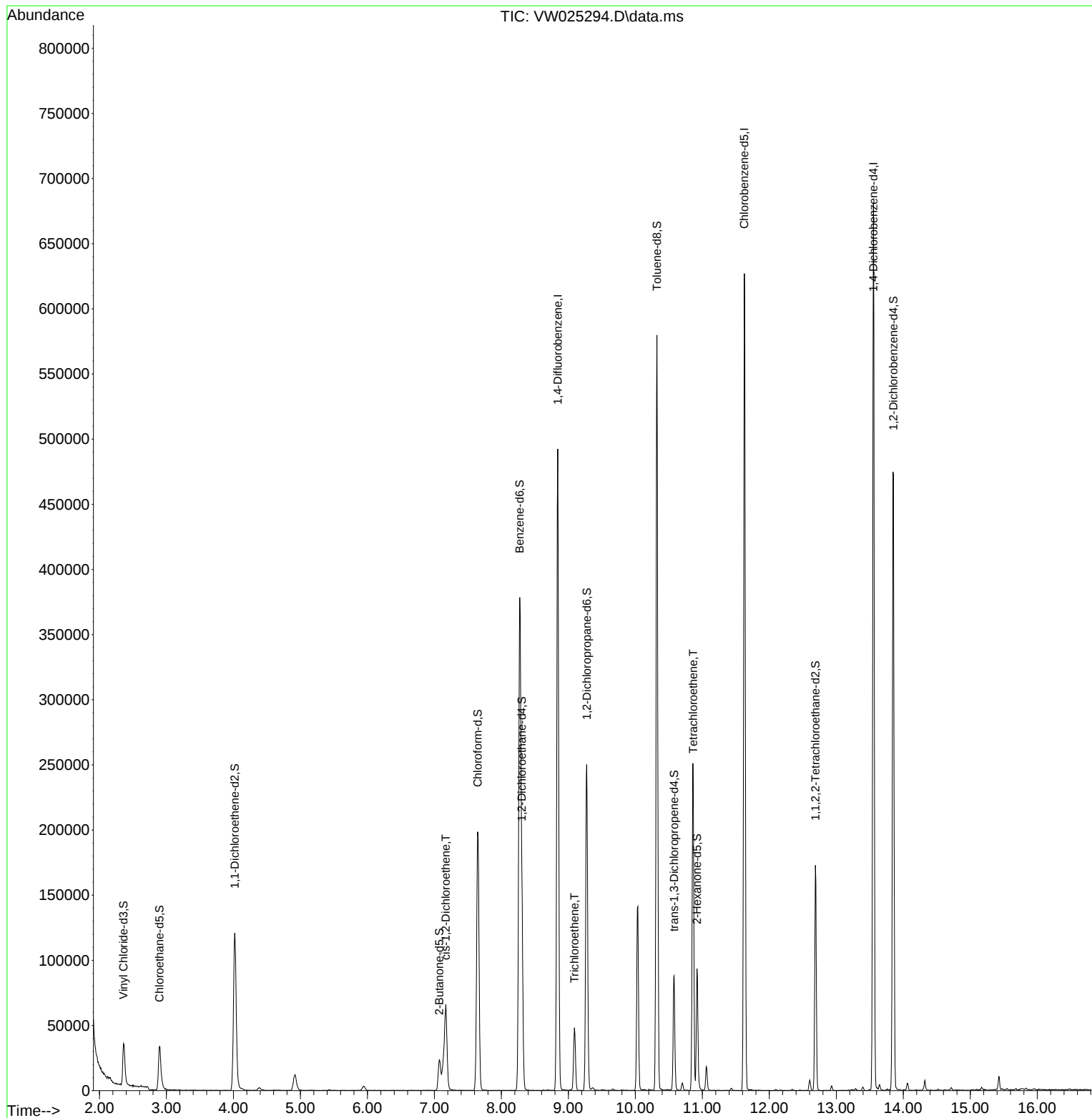
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	387228	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	340287	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	165918	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	42493	11.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.360%
7) Chloroethane-d5	2.897	69	46276	13.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.640%
11) 1,1-Dichloroethene-d2	4.019	63	127775	12.298	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.200%
21) 2-Butanone-d5	7.073	46	39939	41.058	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.120%
24) Chloroform-d	7.647	84	207563	20.451	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	8.305	65	114754	23.212	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.840%
32) Benzene-d6	8.274	84	397097	19.254	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	9.274	67	108325	17.951	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.800%
41) Toluene-d8	10.323	98	374479	20.313	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.240%
43) trans-1,3-Dichloroprop...	10.579	79	48890	21.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.720%
47) 2-Hexanone-d5	10.920	63	31993	47.286	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.580%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	78967	19.243	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	120189	20.879	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.520%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.171	96	36416	6.089	ug/L	96
34) Trichloroethene	9.091	95	16267	2.466	ug/L	99
46) Tetrachloroethene	10.865	164	51549	12.229	ug/L	92

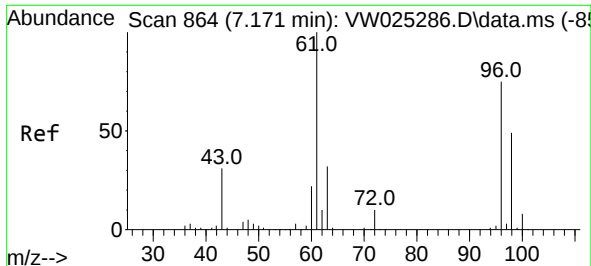
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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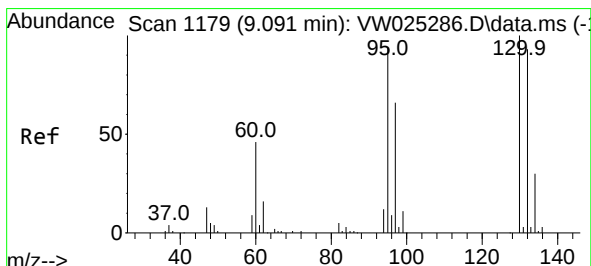
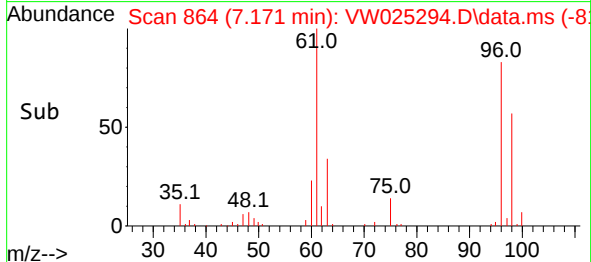
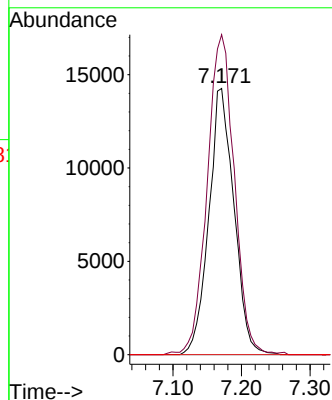
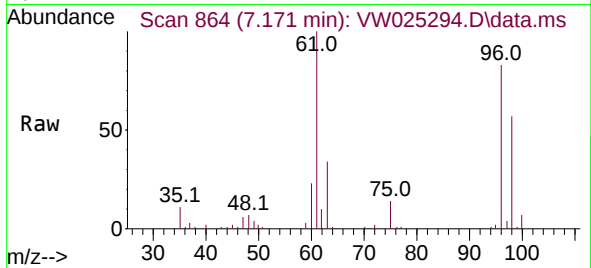




#20
cis-1,2-Dichloroethene
Concen: 6.089 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW025294.D
Acq: 06 Feb 2023 13:46

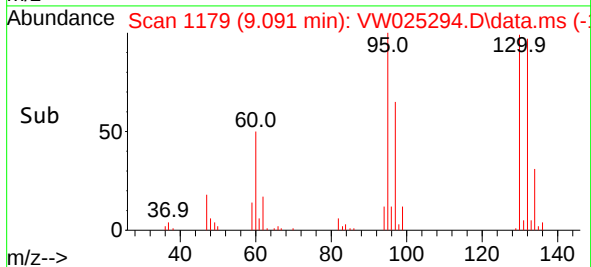
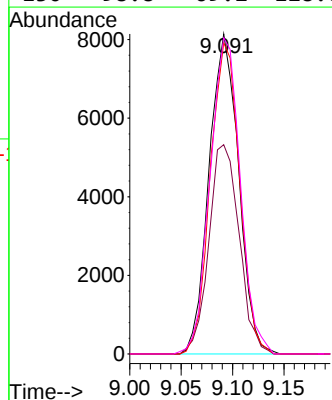
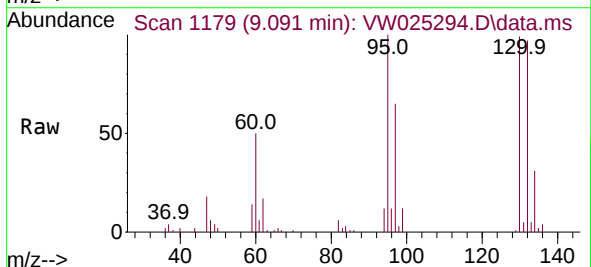
Instrument :
MSVOA_W
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C0B71

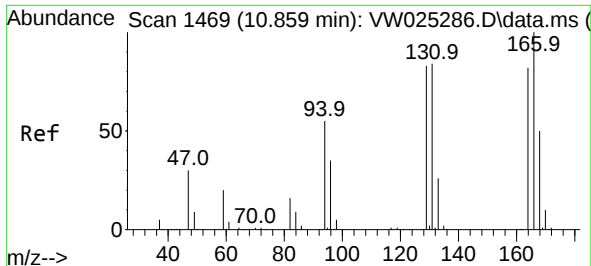
Tgt Ion: 96 Resp: 36416
Ion Ratio Lower Upper
96 100
61 120.2 87.2 162.0
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 2.466 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW025294.D
Acq: 06 Feb 2023 13:46

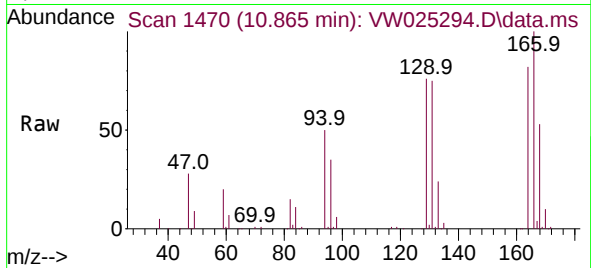
Tgt Ion: 95 Resp: 16267
Ion Ratio Lower Upper
95 100
97 65.4 45.4 84.2
132 97.3 67.1 124.5
130 98.8 69.2 128.6





#46
 Tetrachloroethene
 Concen: 12.229 ug/L
 RT: 10.865 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VW025294.D
 Acq: 06 Feb 2023 13:46

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Tgt Ion:164 Resp: 51549

Ion	Ratio	Lower	Upper
164	100		
129	92.7	74.1	137.5
131	91.1	72.3	134.3
166	121.4	86.3	160.3

