

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026201.D
 Acq On : 15 Jun 2023 14:17
 Operator : SY/MD
 Sample : 03234-15
 Misc : 5.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 16 06:21:52 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)

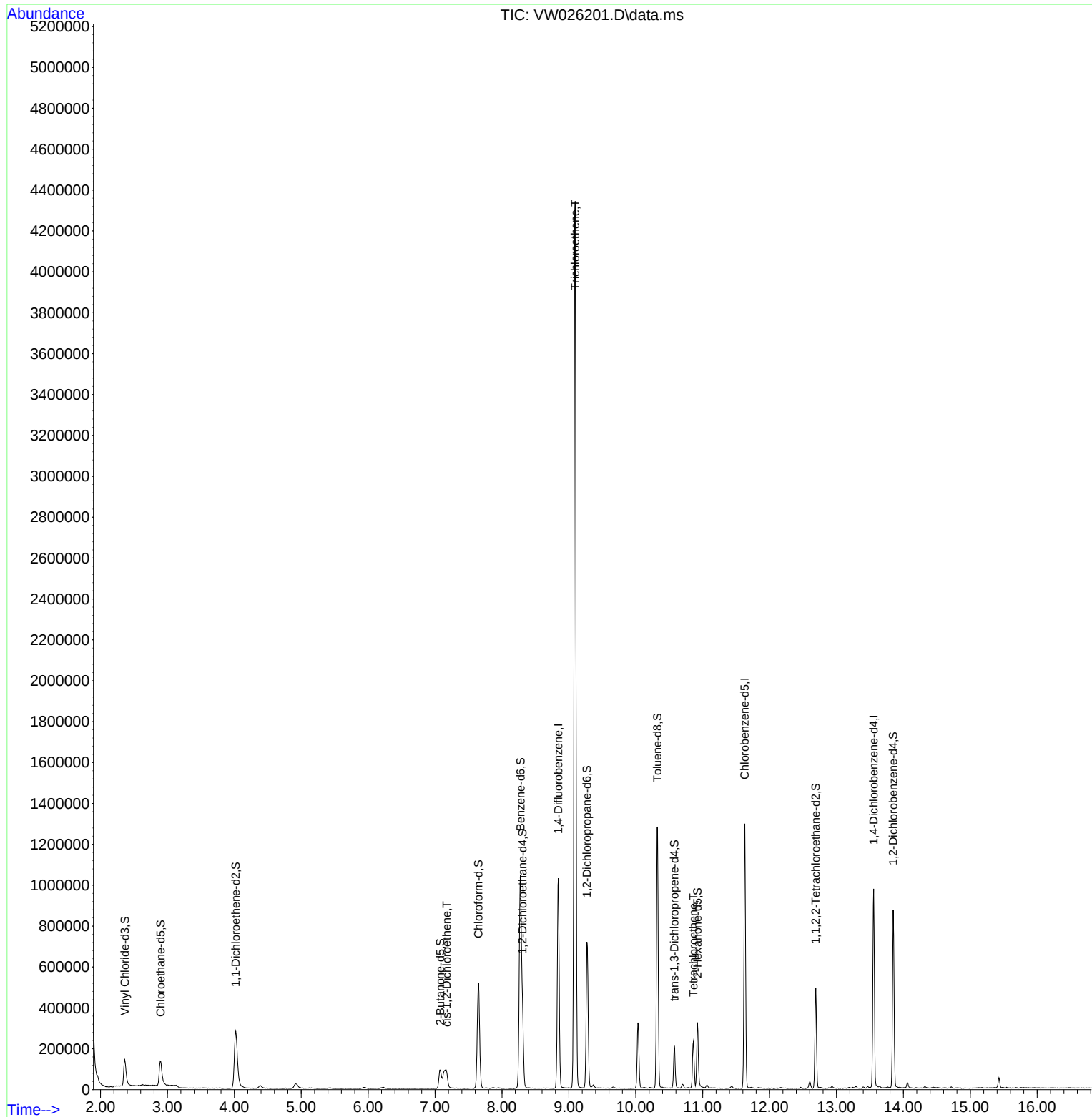
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	818283	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	656218	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	241082	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	211065	18.335	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	73.360%	
7) Chloroethane-d5	2.899	69	197441	22.912	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.640%	
11) 1,1-Dichloroethene-d2	4.021	65	111492	19.642	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	78.560%	
21) 2-Butanone-d5	7.075	46	165104	49.264	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	98.520%	
24) Chloroform-d	7.648	84	517995	21.617	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.480%	
26) 1,2-Dichloroethane-d4	8.307	65	287783	21.963	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	87.840%	
32) Benzene-d6	8.276	84	1035767	23.457	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	93.840%	
36) 1,2-Dichloropropane-d6	9.270	67	337197	24.104	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	96.400%	
41) Toluene-d8	10.325	98	823884	21.039	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	84.160%	
43) trans-1,3-Dichloroprop...	10.575	79	110221	19.883	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	79.520%	
47) 2-Hexanone-d5	10.922	63	103415	46.884	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	93.760%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	244899	24.058	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	96.240%	
66) 1,2-Dichlorobenzene-d4	13.849	152	198187	21.478	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	85.920%	
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.173	96	41768	3.373	ug/L	97
34) Trichloroethene	9.093	95	1520748	132.115	ug/L	98
46) Tetrachloroethene	10.861	164	48096	5.907	ug/L	94

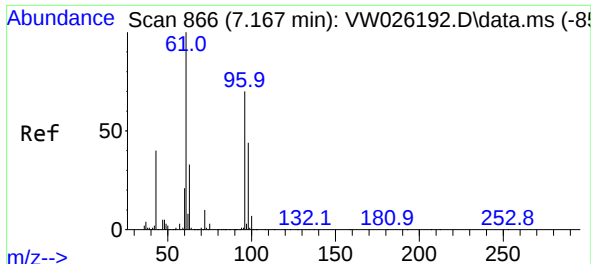
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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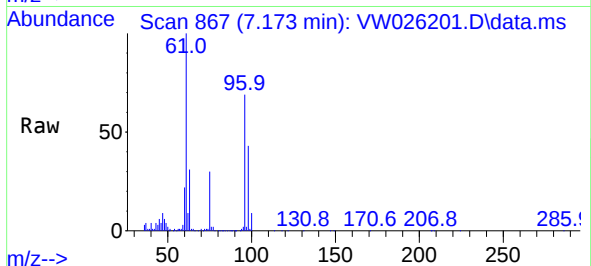
Quant Time: Jun 16 06:21:52 2023
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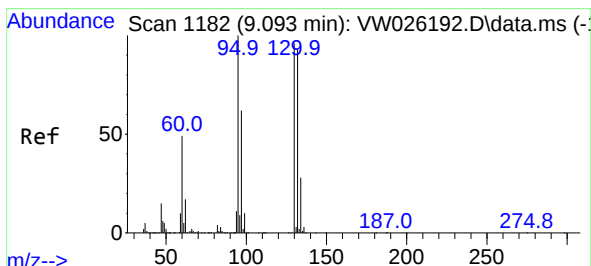
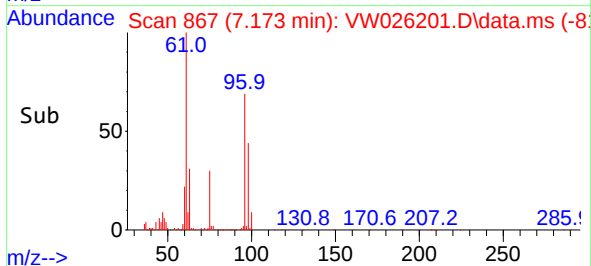
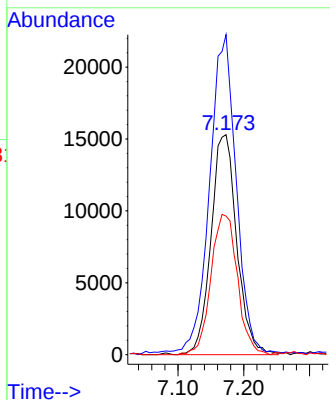
#20
cis-1,2-Dichloroethene
Concen: 3.373 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026201.D
Acq: 15 Jun 2023 14:17

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 41768

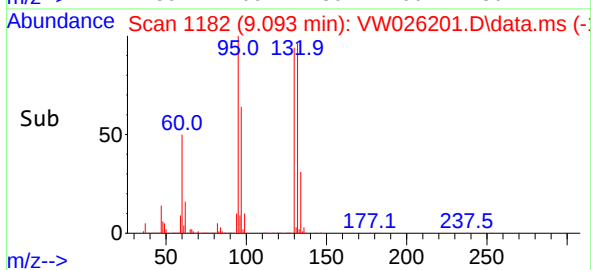
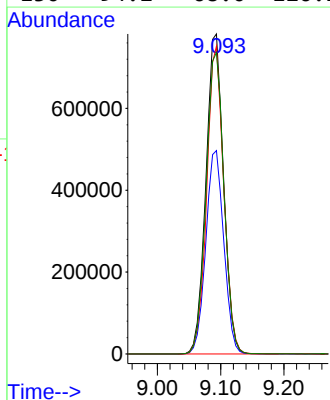
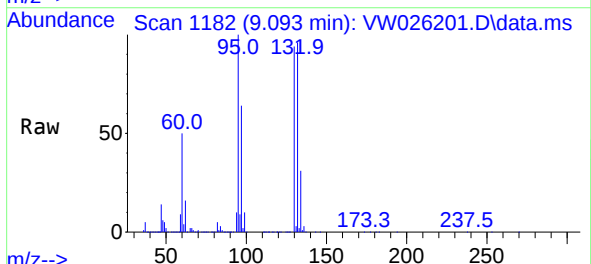
Ion	Ratio	Lower	Upper
96	100		
61	145.5	98.4	182.8
98	63.0	45.2	84.0

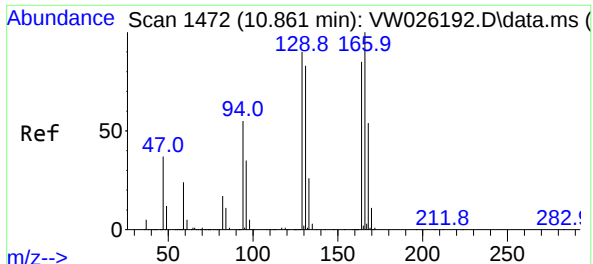


#34
Trichloroethene
Concen: 132.115 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW026201.D
Acq: 15 Jun 2023 14:17

Tgt Ion: 95 Resp: 1520748

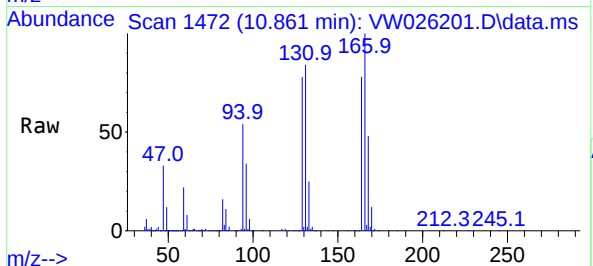
Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.9	85.3
132	96.1	67.1	124.7
130	94.2	68.0	126.2





#46
 Tetrachloroethene
 Concen: 5.907 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW026201.D
 Acq: 15 Jun 2023 14:17

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:164 Resp: 48096

Ion	Ratio	Lower	Upper
164	100		
129	99.8	68.5	127.1
131	106.8	67.1	124.7
166	127.9	94.1	174.8

