

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 :
 YBTY9

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)

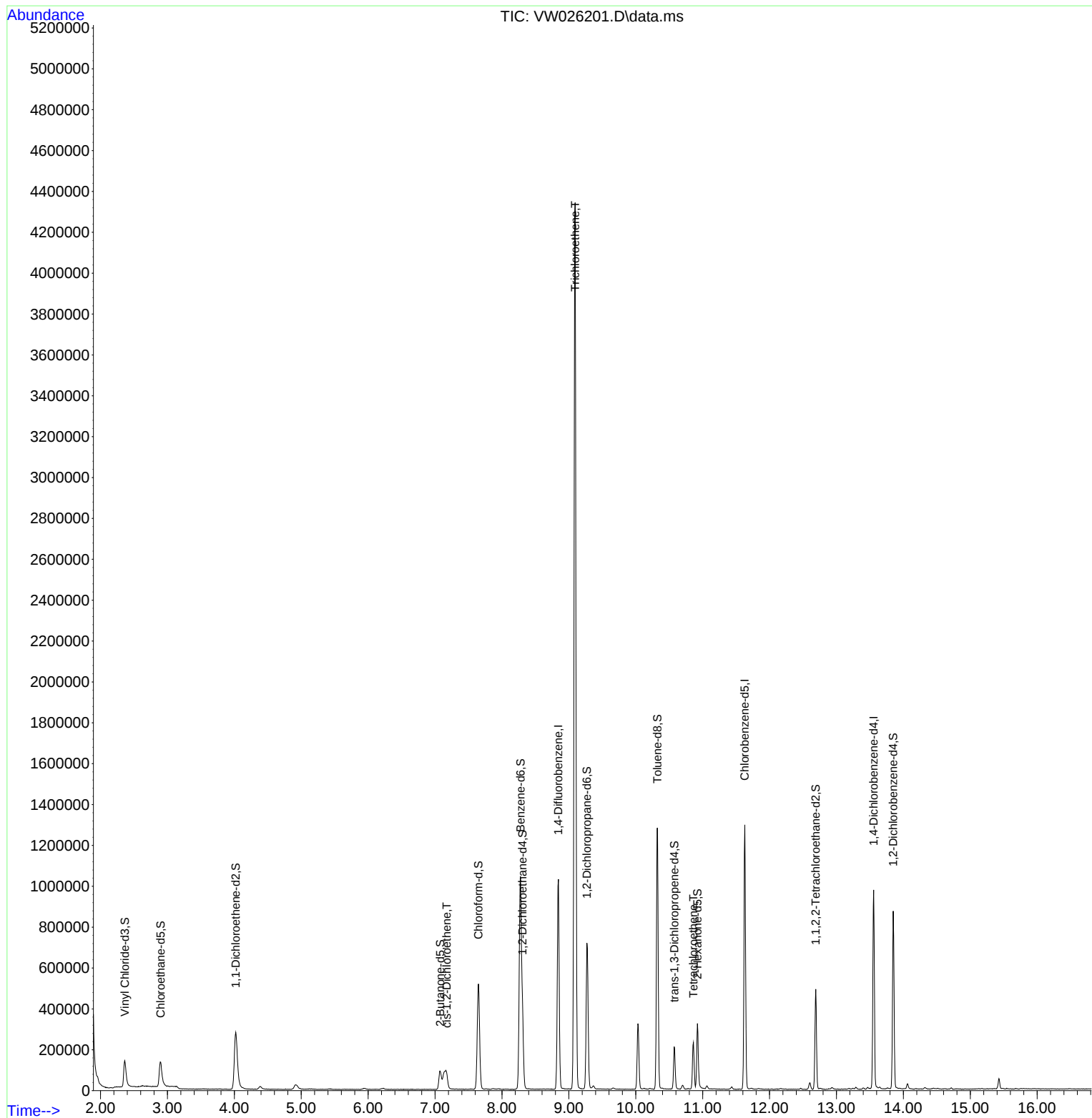
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	818283	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	656218	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	241082	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	211065	18.335	ug/L	0.00
Spiked Amount	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

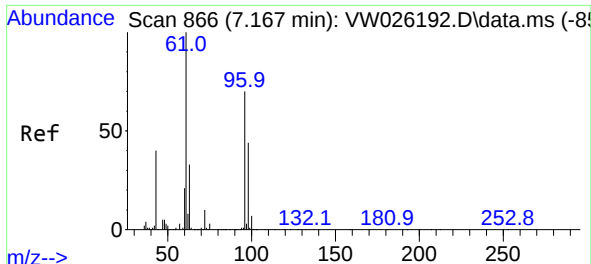
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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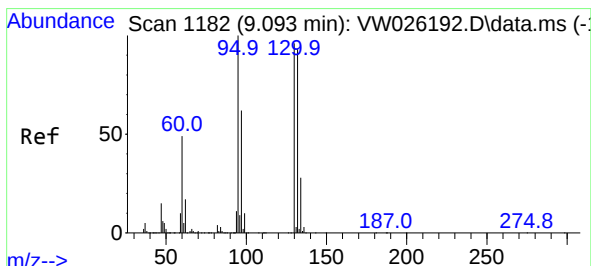
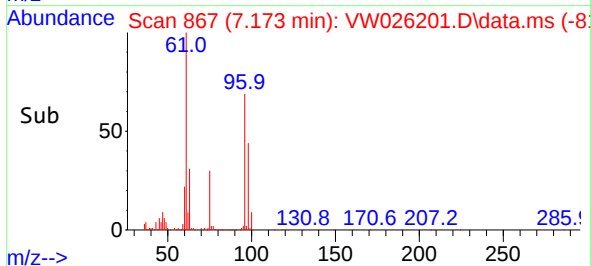
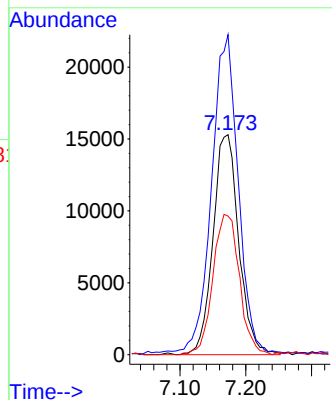
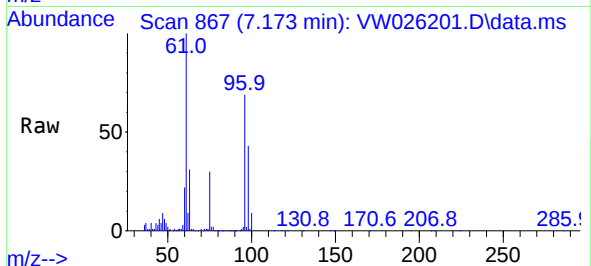




#20
cis-1,2-Dichloroethene
Concen: 3.373 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026201.D
Acq: 15 Jun 2023 14:17

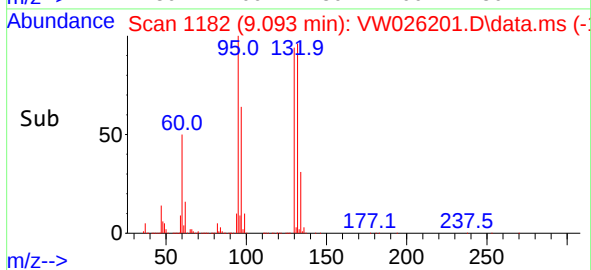
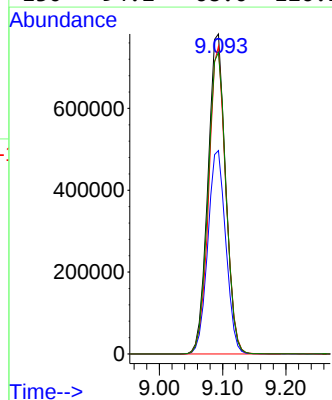
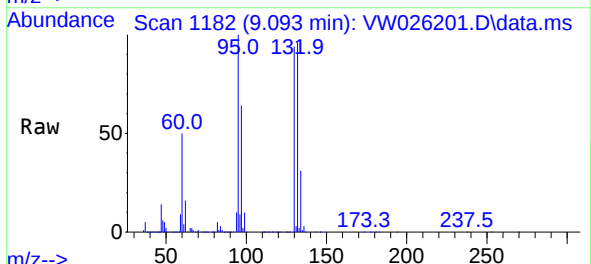
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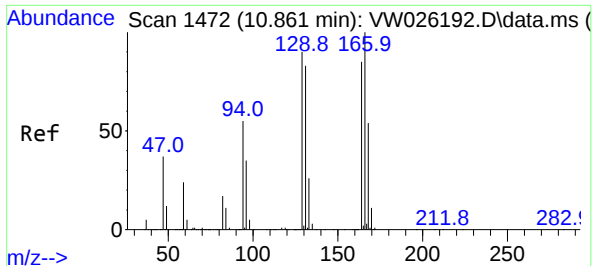
Tgt Ion: 96 Resp: 41768
Ion Ratio Lower Upper
96 100
61 145.5 98.4 182.8
98 63.0 45.2 84.0



#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

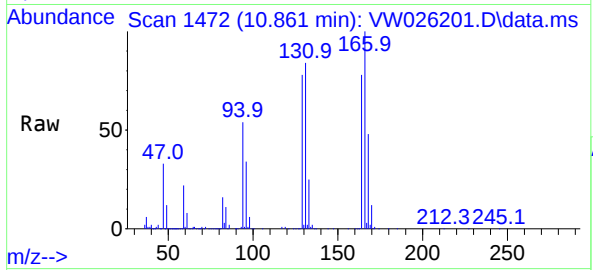
Tgt Ion: 95 Resp: 1520748
Ion Ratio Lower Upper
95 100
97 63.5 45.9 85.3
132 96.1 67.1 124.7
130 94.2 68.0 126.2





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

