

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026202.D
 Acq On : 15 Jun 2023 14:41
 Operator : SY/MD
 Sample : 03234-14
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTY8

Quant Time: Jun 16 06:21:59 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)

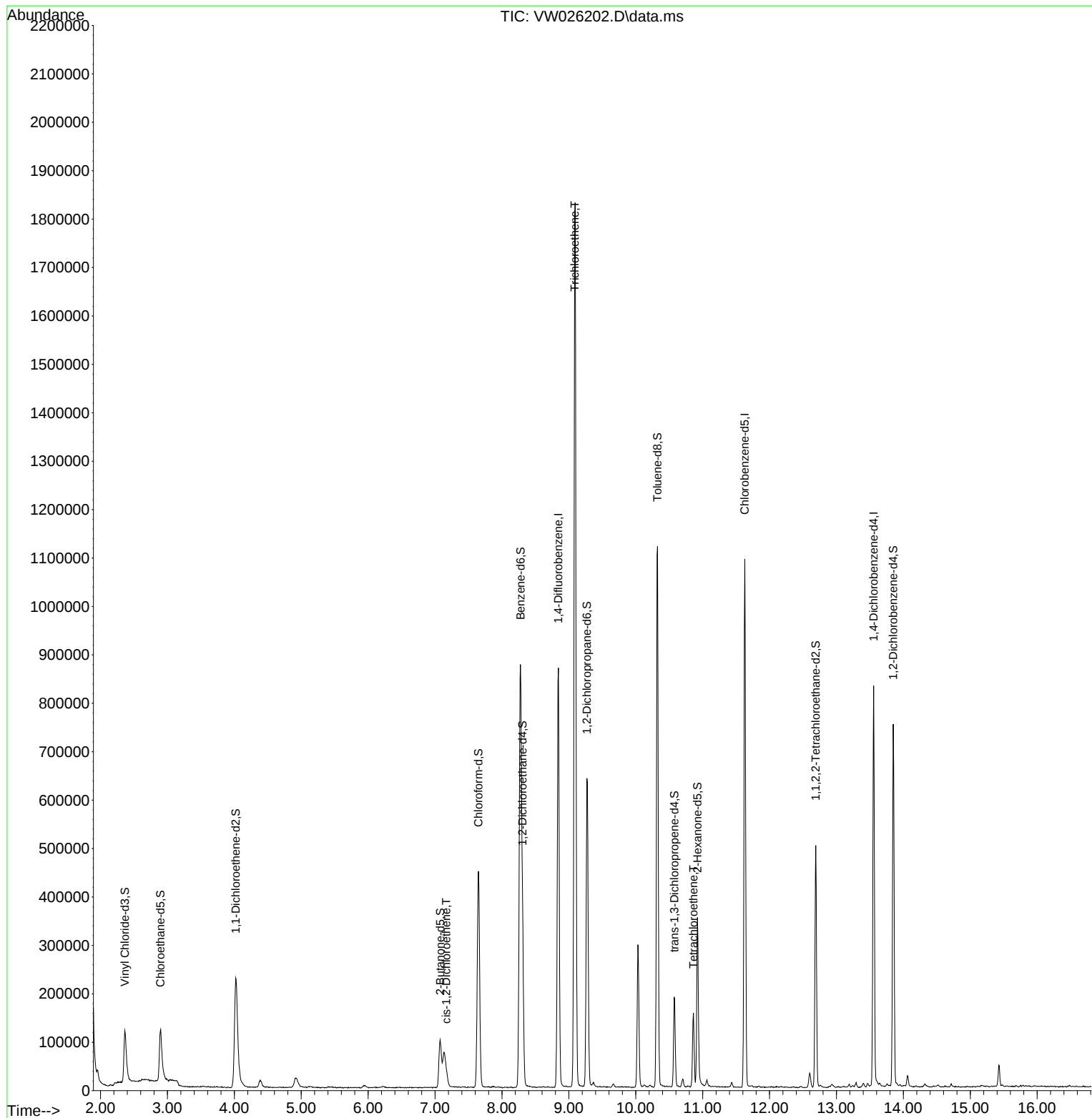
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	685893	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	559934	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	191603	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	178697	18.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.080%
7) Chloroethane-d5	2.893	69	167009	23.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.480%
11) 1,1-Dichloroethene-d2	4.021	65	93658	19.685	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.720%
21) 2-Butanone-d5	7.075	46	179311	63.830	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.660%
24) Chloroform-d	7.648	84	450947	22.451	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	8.307	65	267682	24.372	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.480%
32) Benzene-d6	8.276	84	883858	23.459	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.840%
36) 1,2-Dichloropropane-d6	9.270	67	302816	25.369	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.480%
41) Toluene-d8	10.325	98	716397	21.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.760%
43) trans-1,3-Dichloroprop...	10.575	79	100327	21.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.840%
47) 2-Hexanone-d5	10.922	63	115076	61.141	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	251160	28.915	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	179410	24.464	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.840%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.167	96	14028	1.352	ug/L	93
34) Trichloroethene	9.087	95	657415	66.934	ug/L	93
46) Tetrachloroethene	10.861	164	31658	4.557	ug/L	95

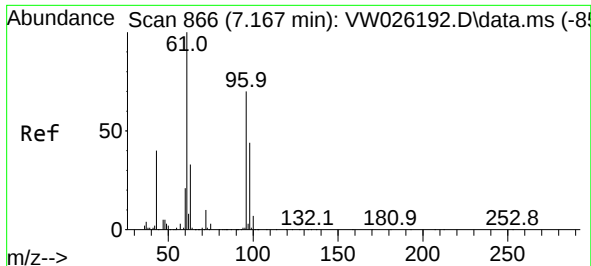
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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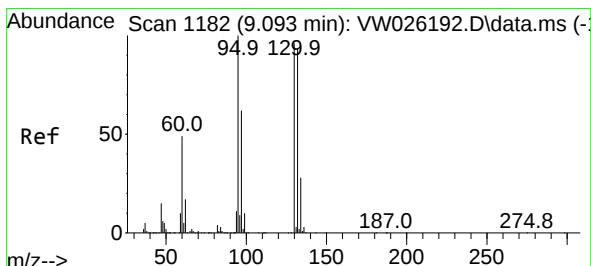
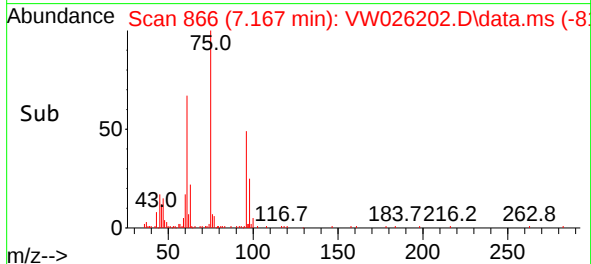
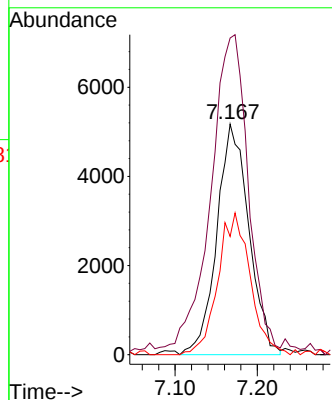
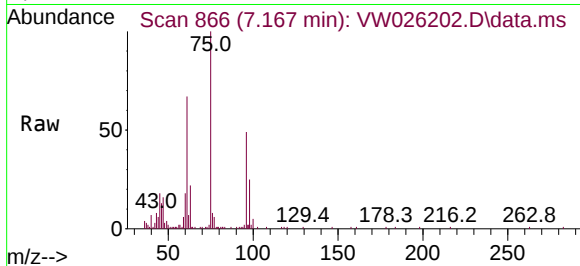




#20
 cis-1,2-Dichloroethene
 Concen: 1.352 ug/L
 RT: 7.167 min Scan# 866
 Delta R.T. -0.000 min
 Lab File: VW026202.D
 Acq: 15 Jun 2023 14:41

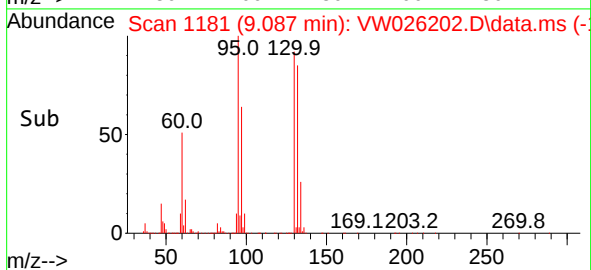
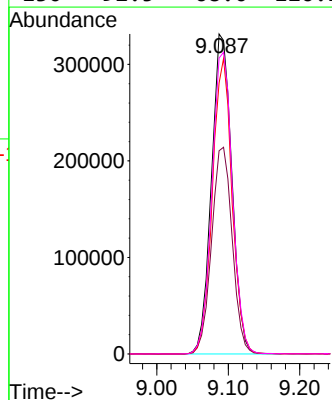
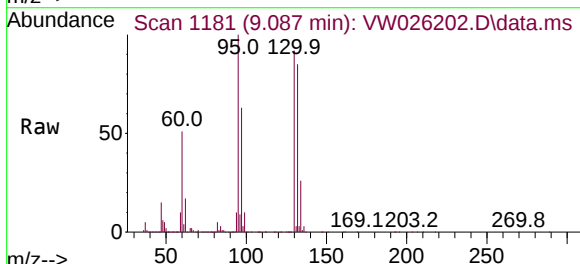
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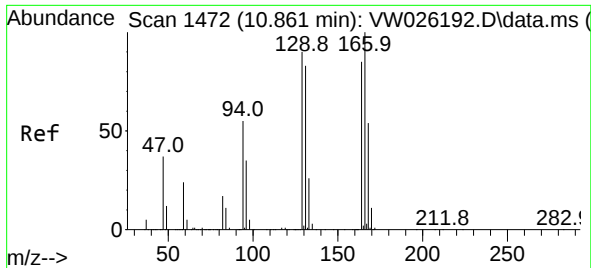
Tgt Ion:	96	Resp:	14028
Ion	Ratio	Lower	Upper
96	100		
61	137.3	98.4	182.8
98	51.3	45.2	84.0



#34
 Trichloroethene
 Concen: 66.934 ug/L
 RT: 9.087 min Scan# 1181
 Delta R.T. -0.006 min
 Lab File: VW026202.D
 Acq: 15 Jun 2023 14:41

Tgt Ion:	95	Resp:	657415
Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.9	85.3
132	84.6	67.1	124.7
130	92.5	68.0	126.2





#46

Tetrachloroethene

Concen: 4.557 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.000 min

Lab File: VW026202.D

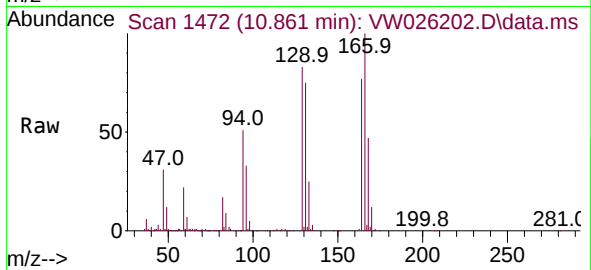
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Tgt Ion:164 Resp: 31658

Ion Ratio Lower Upper

164 100

129 107.7 68.5 127.1

131 96.5 67.1 124.7

166 129.4 94.1 174.8

