

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
 Data File : VW027398.D
 Acq On : 23 Oct 2023 16:26
 Operator : SY/MD
 Sample : 04961-06
 Misc : 5.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 24 00:51:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

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

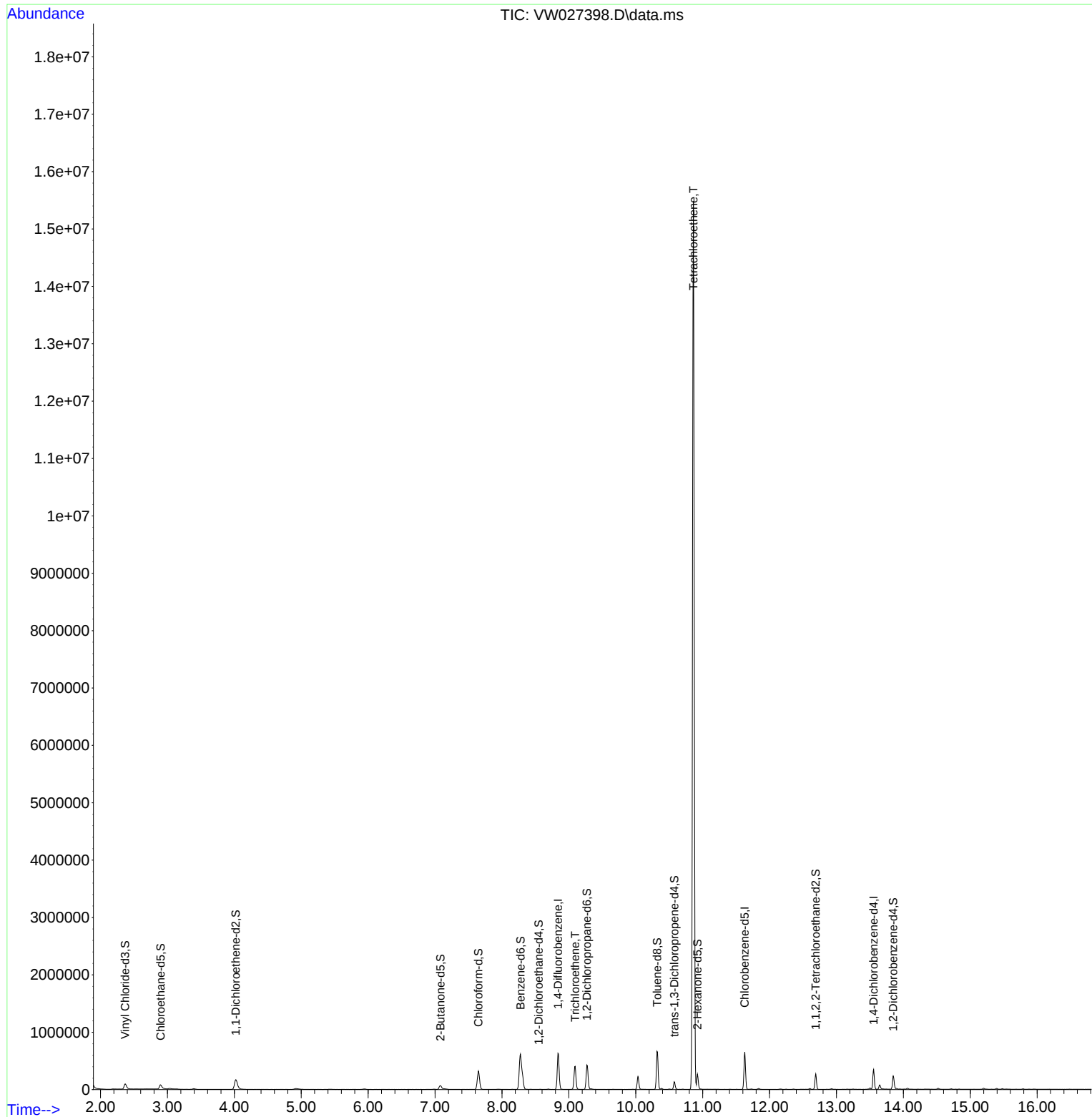
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	510503	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	332449	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	81899	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	133858	17.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.720%
7) Chloroethane-d5	2.899	69	109642	19.599	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	4.021	65	67350	17.252	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.000%
21) 2-Butanone-d5	7.081	46	121316	46.848	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.700%
24) Chloroform-d	7.648	84	316896	20.827	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.320%
26) 1,2-Dichloroethane-d4	8.551	65	56	0.007	ug/L	0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	617483	27.453	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.800%
36) 1,2-Dichloropropane-d6	9.270	67	203298	29.592	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.360%
41) Toluene-d8	10.319	98	429544	21.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.240%
43) trans-1,3-Dichloroprop...	10.575	79	71923	22.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.840%
47) 2-Hexanone-d5	10.922	63	85604	60.226	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	137014	26.731	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.920%
66) 1,2-Dichlorobenzene-d4	13.849	152	53615	18.065	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.280%#
Target Compounds						Qvalue
34) Trichloroethene	9.093	95	148928	25.950	ug/L	93
46) Tetrachloroethene	10.861	164	3308343	834.843	ug/L	96

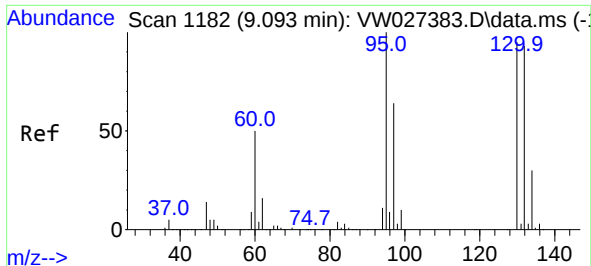
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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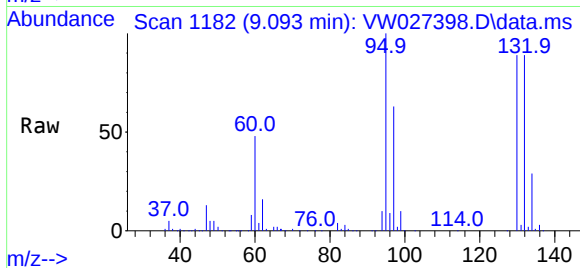
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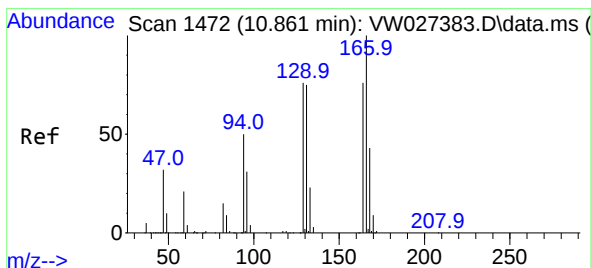
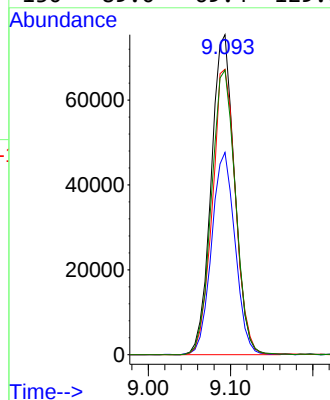
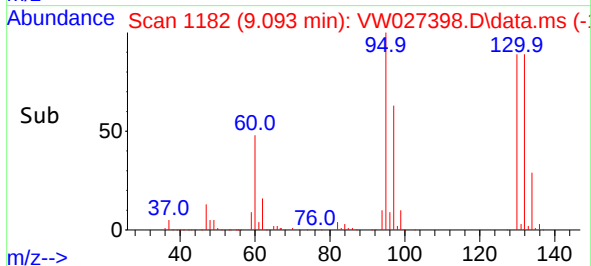


#34
Trichloroethene
Concen: 25.950 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.001 min
Lab File: VW027398.D
Acq: 23 Oct 2023 16:26

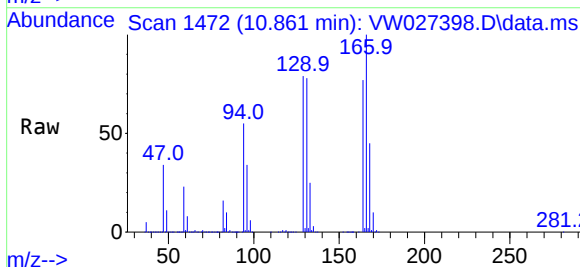
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Tgt Ion: 95 Resp: 148928
Ion Ratio Lower Upper
95 100
97 63.2 43.4 80.6
132 89.2 67.6 125.6
130 89.0 69.4 129.0



#46
Tetrachloroethene
Concen: 834.843 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.001 min
Lab File: VW027398.D
Acq: 23 Oct 2023 16:26



Tgt Ion:164 Resp: 3308343
Ion Ratio Lower Upper
164 100
129 101.7 74.7 138.7
131 100.6 73.2 136.0
166 129.5 87.3 162.1

