

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024406.D
 Acq On : 27 Aug 2022 17:21
 Operator : SY/VA
 Sample : N4363-08
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVW3

Quant Time: Aug 29 01:49:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
 Response via : Initial Calibration

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

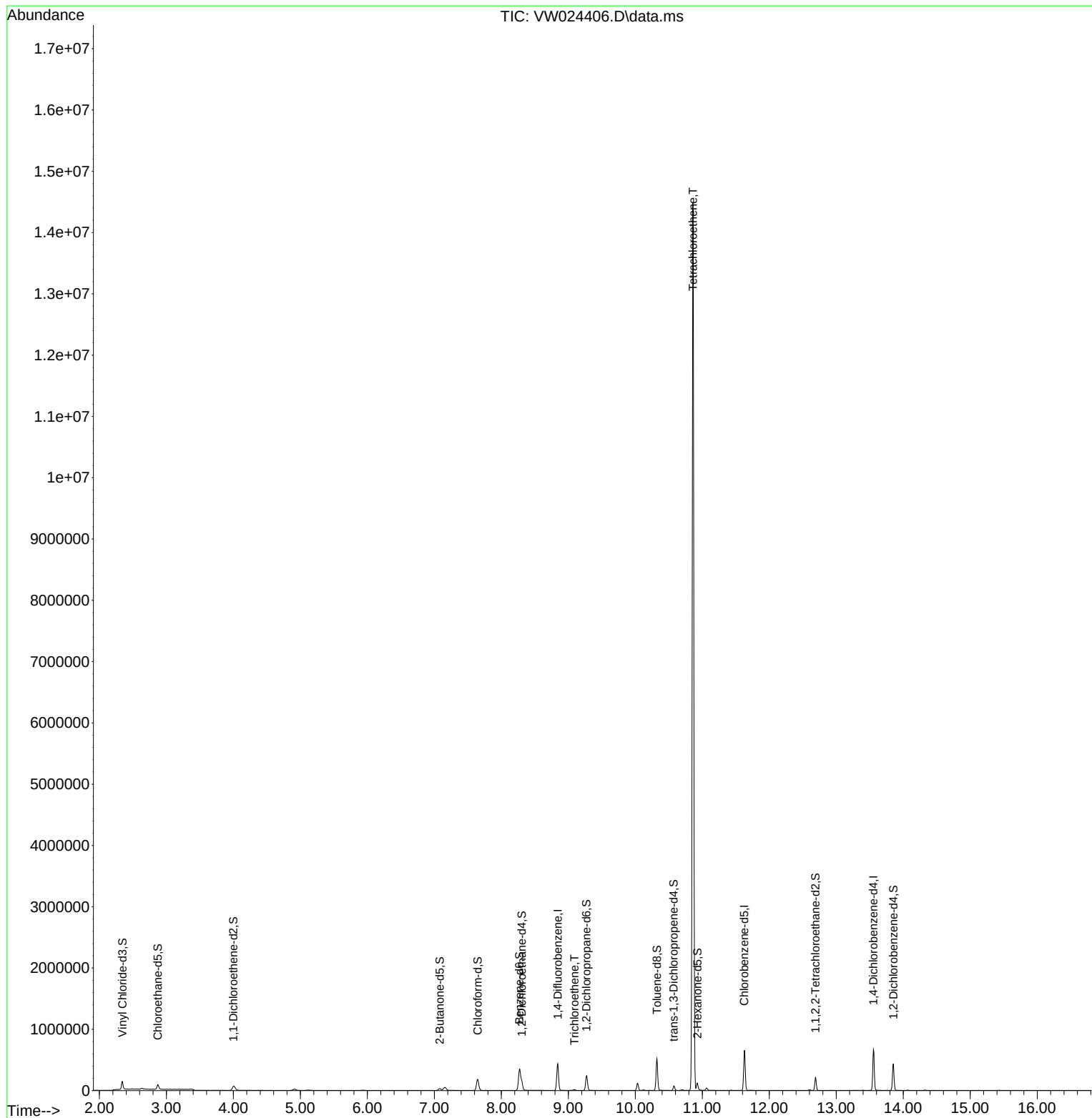
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	336588	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	340298	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	153627	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	127274	13.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.880%
7) Chloroethane-d5	2.873	69	80940	11.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.560%
11) 1,1-Dichloroethene-d2	4.001	63	73826	9.174	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.680%#
21) 2-Butanone-d5	7.080	46	48292	28.258	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.520%
24) Chloroform-d	7.647	84	176225	16.285	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.160%
26) 1,2-Dichloroethane-d4	8.305	65	105513	16.079	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.320%#
32) Benzene-d6	8.269	84	343697	17.628	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.520%
36) 1,2-Dichloropropane-d6	9.268	67	103927	17.139	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.560%#
41) Toluene-d8	10.323	98	325854	17.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.320%
43) trans-1,3-Dichloroprop...	10.573	79	39902	14.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.240%
47) 2-Hexanone-d5	10.927	63	37918	27.944	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.880%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	94926	13.827	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	55.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	101407	17.529	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.120%#
Target Compounds						Qvalue
34) Trichloroethene	9.092	95	4648	0.832	ug/L	93
46) Tetrachloroethene	10.860	164	2598638	599.200	ug/L	96

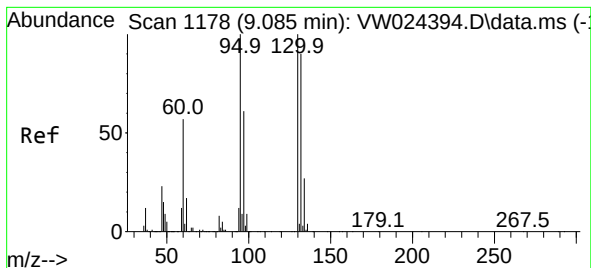
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Aug 29 01:46:03 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.832 ug/L

RT: 9.092 min Scan# 1178

Delta R.T. 0.006 min

Lab File: VW024406.D

Acq: 27 Aug 2022 17:21

Instrument :

MSVOA_W

ClientSampleId :

DBVW3

Tgt Ion: 95 Resp: 4648

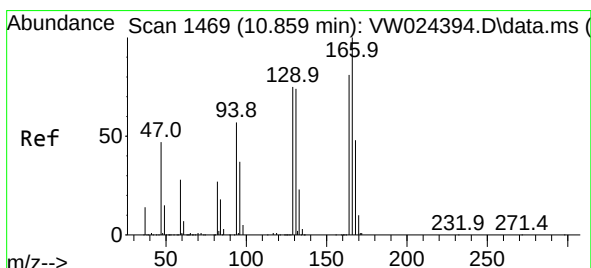
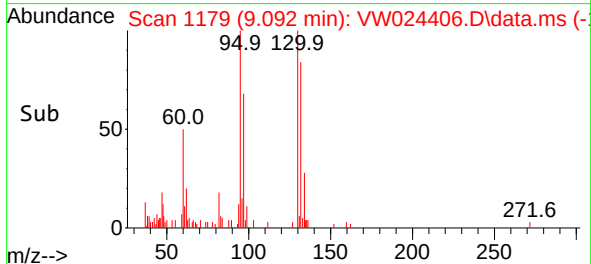
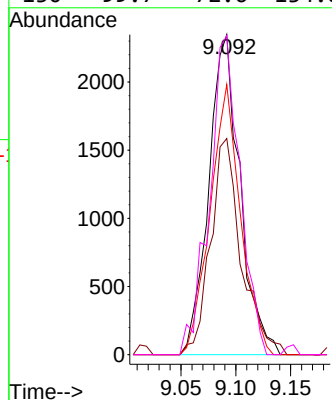
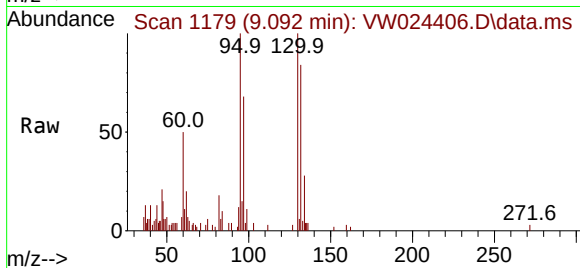
Ion Ratio Lower Upper

95 100

97 67.6 48.4 89.8

132 84.4 68.6 127.4

130 99.7 72.6 134.8



#46

Tetrachloroethene

Concen: 599.200 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

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Acq: 27 Aug 2022 17:21

Tgt Ion:164 Resp: 2598638

Ion Ratio Lower Upper

164 100

129 102.5 72.9 135.3

131 99.4 63.7 118.3

166 120.3 86.2 160.0

