

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025201.D
 Acq On : 23 Dec 2022 16:54
 Operator : SY/MD
 Sample : N6171-08RE
 Misc : 4.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 22:03:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 21:59:05 2022
 Response via : Initial Calibration

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

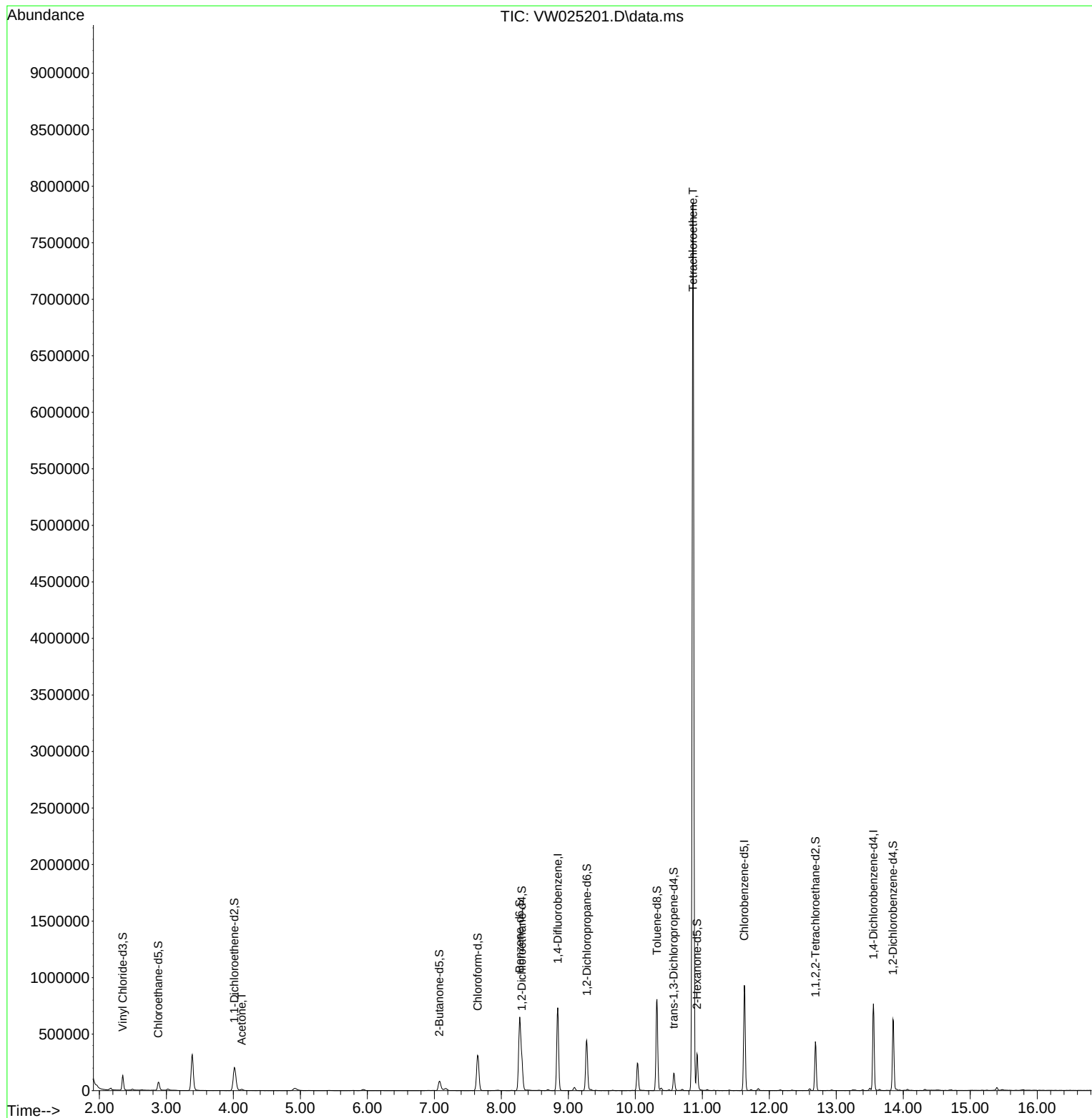
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	617096	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	531492	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	200359	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	116694	16.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.600%
7) Chloroethane-d5	2.879	69	85015	18.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.040%
11) 1,1-Dichloroethene-d2	4.013	63	205105	13.161	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.640%
21) 2-Butanone-d5	7.074	46	144573	80.952	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	161.900%#
24) Chloroform-d	7.647	84	334061	20.972	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.880%
26) 1,2-Dichloroethane-d4	8.305	65	192517	23.832	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.320%
32) Benzene-d6	8.275	84	683173	21.918	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.680%
36) 1,2-Dichloropropane-d6	9.274	67	225905	24.909	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.640%
41) Toluene-d8	10.323	98	561553	19.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.480%
43) trans-1,3-Dichloroprop...	10.573	79	91068	23.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.080%
47) 2-Hexanone-d5	10.921	63	121963	91.658	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	183.320%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	222785	33.265	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.080%#
66) 1,2-Dichlorobenzene-d4	13.847	152	162356	23.907	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.640%
Target Compounds						Qvalue
13) Acetone	4.123	43	17700	9.642	ug/L	100
46) Tetrachloroethene	10.860	164	1766074	281.302	ug/L	92

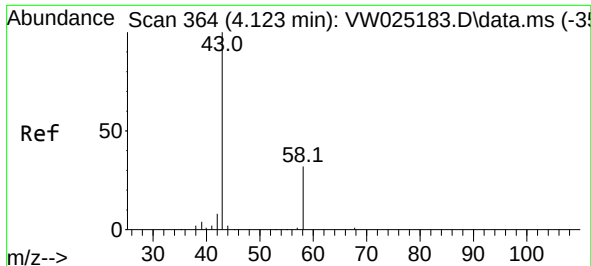
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.642 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW025201.D

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Instrument :

MSVOA_W

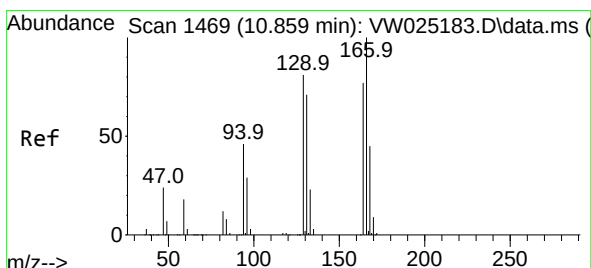
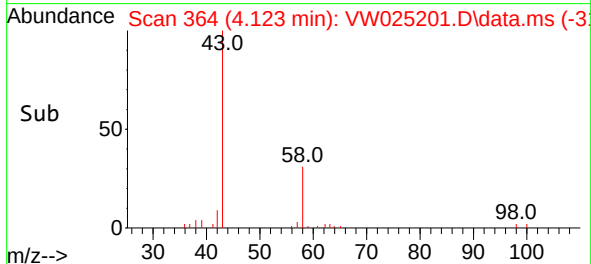
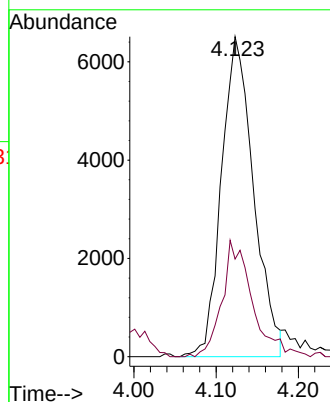
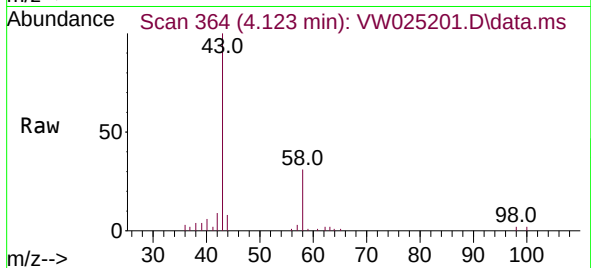
ClientSampleId :

Tgt Ion: 43 Resp: 17700

Ion Ratio Lower Upper

43 100

58 32.4 0.0 65.2



#46

Tetrachloroethene

Concen: 281.302 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

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Acq: 23 Dec 2022 16:54

Tgt Ion:164 Resp: 1766074

Ion Ratio Lower Upper

164 100

129 99.5 73.4 136.4

131 96.2 70.8 131.4

166 112.3 88.3 164.1

