

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024456.D
 Acq On : 29 Aug 2022 19:42
 Operator : SY/VA
 Sample : N4362-02
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 30 00:25:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration

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

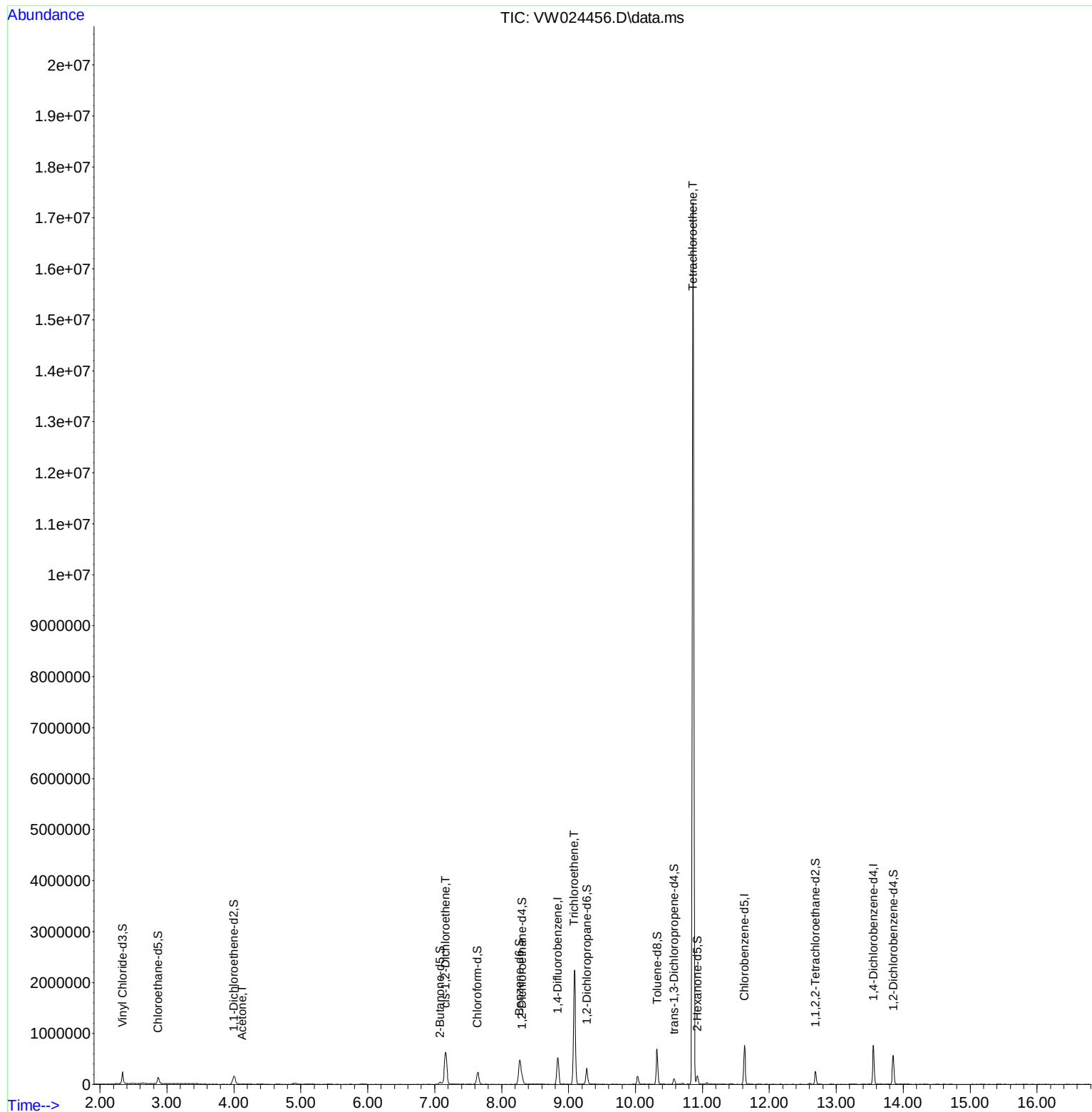
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	428182	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	396639	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	188560	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	221769	18.789	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	75.160%	
7) Chloroethane-d5	2.867	69	142301	16.091	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	64.360%	
11) 1,1-Dichloroethene-d2	4.001	63	162290	15.854	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	63.400%	
21) 2-Butanone-d5	7.079	46	65238	30.008	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	60.020%	
24) Chloroform-d	7.640	84	241669	17.556	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	70.240%	
26) 1,2-Dichloroethane-d4	8.305	65	136283	16.325	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	65.320%#	
32) Benzene-d6	8.268	84	481497	21.187	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	84.760%	
36) 1,2-Dichloropropane-d6	9.274	67	138193	19.553	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	78.200%	
41) Toluene-d8	10.323	98	453324	20.980	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	83.920%	
43) trans-1,3-Dichloroprop...	10.579	79	58288	17.624	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	70.480%	
47) 2-Hexanone-d5	10.926	63	54583	34.512	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	69.020%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	121837	15.226	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	60.920%	
66) 1,2-Dichlorobenzene-d4	13.853	152	143379	20.192	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	80.760%	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	7570	5.835	ug/L	78
20) cis-1,2-Dichloroethene	7.165	96	351094	52.738	ug/L	94
34) Trichloroethene	9.085	95	764722	117.493	ug/L	93
46) Tetrachloroethene	10.859	164	3101680	613.603	ug/L	94

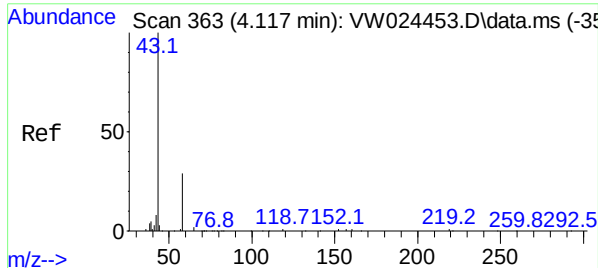
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





Acetone

Concen: 5.835 ug/L

RT: 4.123 min Scan#

Delta R.T. 0.006 min

Lab File: VW024456.D

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Instrument :

MSVOA_W

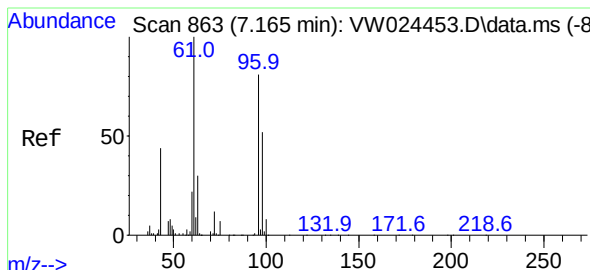
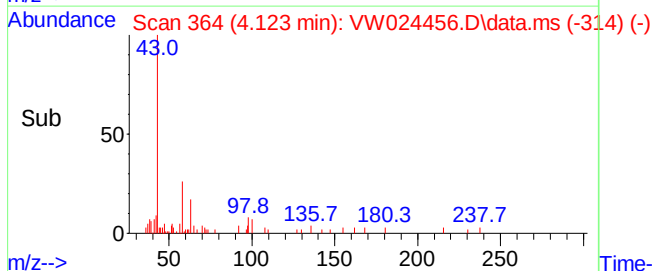
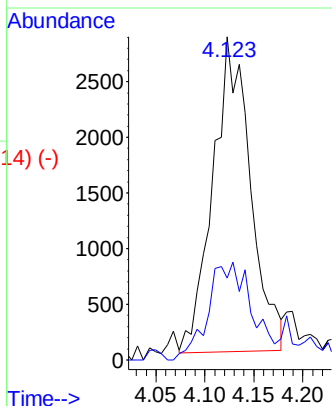
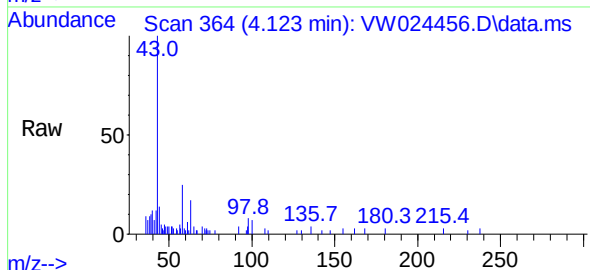
ClientSampleId :

Tgt Ion: 43 Resp: 7570

Ion Ratio Lower Upper

43 100

58 17.5 0.0 58.4



cis-1,2-Dichloroethene

Concen: 52.738 ug/L

RT: 7.165 min Scan# 863

Delta R.T. -0.000 min

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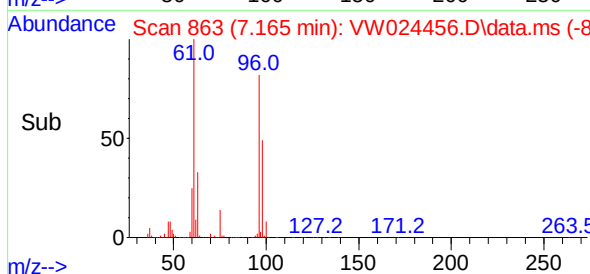
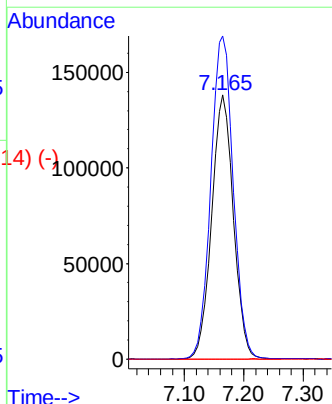
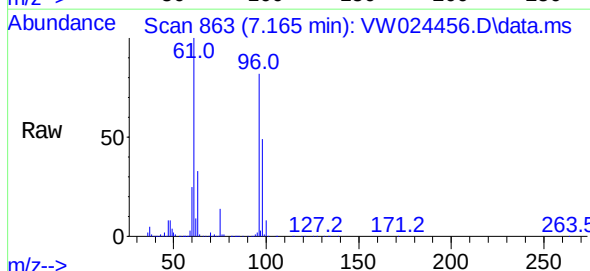
Tgt Ion: 96 Resp: 351094

Ion Ratio Lower Upper

96 100

61 122.4 90.2 167.6

68 0.0 0.0 0.0



Abundance Scan 1179 (9.092 min): VW024453.D\data.ms (-1179) (-)

Trichloroethene

Concen: 117.493 ug/L

RT: 9.085 min Scan# 1179

Delta R.T. -0.006 min

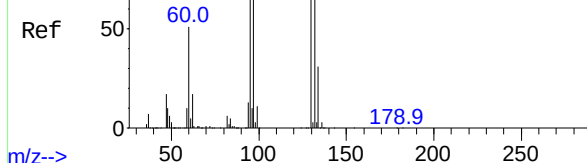
Lab File: VW024456.D

Acq: 29 Aug 2022 19:42

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 764722

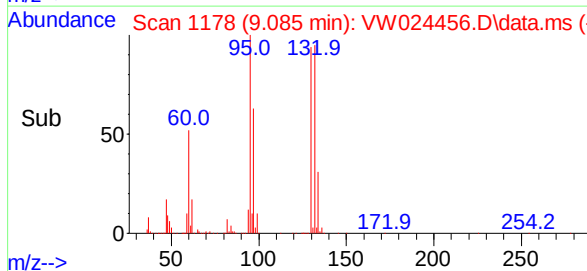
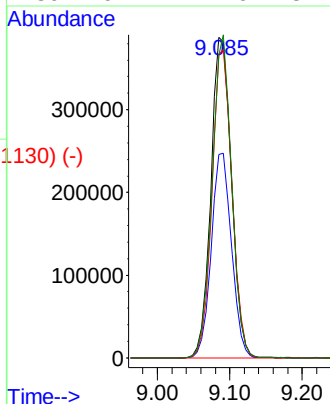
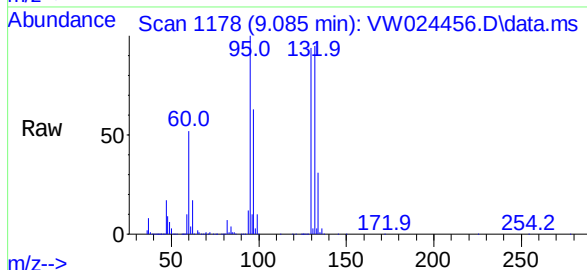
Ion Ratio Lower Upper

95 100

97 63.4 48.4 89.8

132 94.6 68.6 127.4

130 94.4 72.6 134.8



Abundance Scan 1469 (10.860 min): VW024453.D\data.ms (-1469) (-)

Tetrachloroethene

Concen: 613.603 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW024456.D

Acq: 29 Aug 2022 19:42

Tgt Ion:164 Resp: 3101680

Ion Ratio Lower Upper

164 100

129 98.5 72.9 135.3

131 93.8 63.7 118.3

166 132.8 86.2 160.0

