

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024459.D
 Acq On : 29 Aug 2022 20:56
 Operator : SY/VA
 Sample : N4362-08
 Misc : 5.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 30 00:25:52 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)

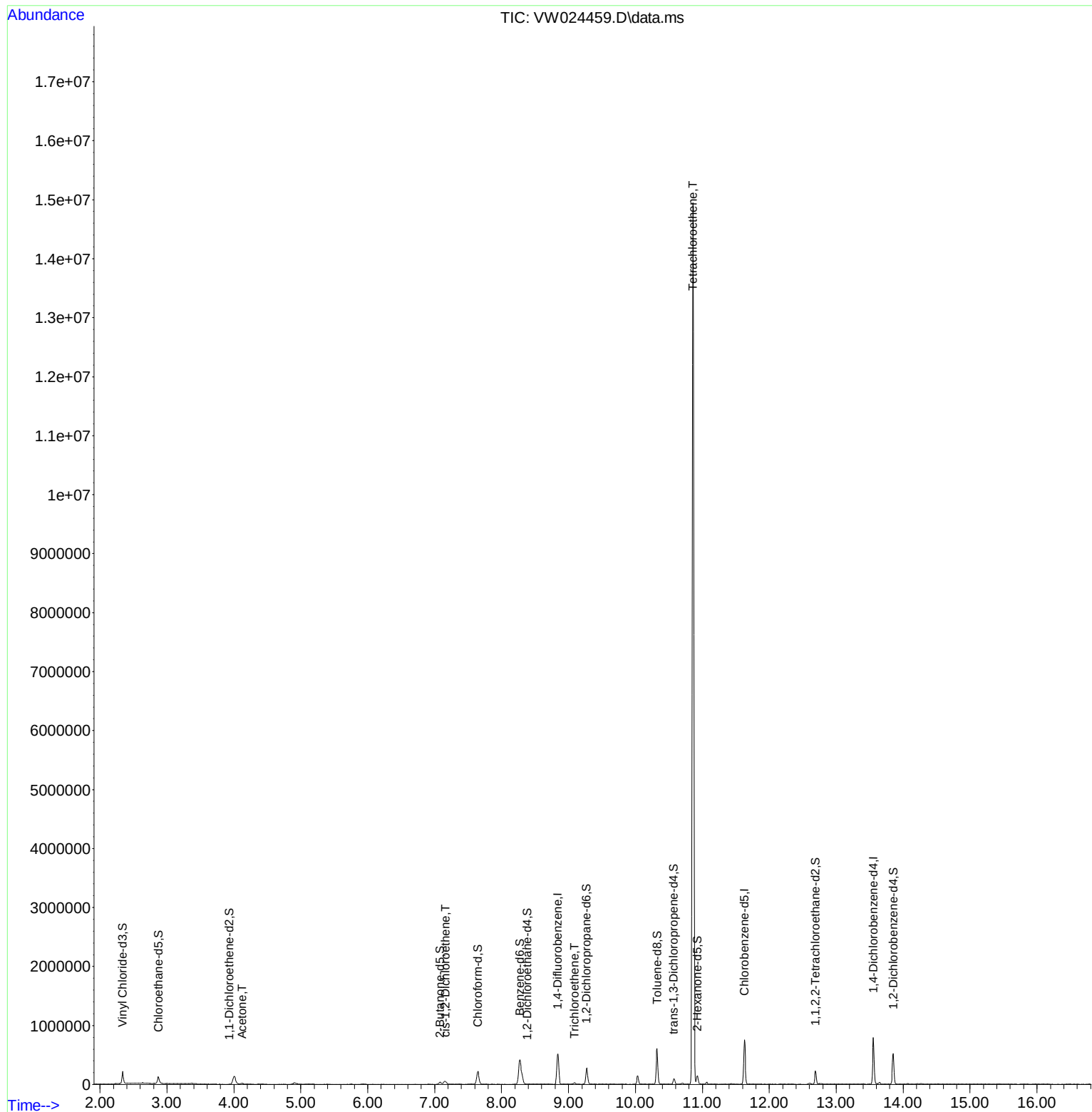
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	421083	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	400993	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	181782	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	197090	16.980	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	67.920%	
7) Chloroethane-d5	2.873	69	124572	14.324	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	57.280%	
11) 1,1-Dichloroethene-d2	3.928	63	109	0.011	ug/L	-0.09
Spiked Amount 25.000	Range 45	- 110	Recovery	=	0.040%#	
21) 2-Butanone-d5	7.080	46	56766	26.551	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	53.100%	
24) Chloroform-d	7.647	84	214673	15.858	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	63.440%	
26) 1,2-Dichloroethane-d4	8.384	65	153	0.019	ug/L	0.08
Spiked Amount 25.000	Range 70	- 130	Recovery	=	0.080%#	
32) Benzene-d6	8.275	84	418471	18.214	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	72.840%	
36) 1,2-Dichloropropane-d6	9.268	67	124818	17.469	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	69.880%#	
41) Toluene-d8	10.323	98	389571	17.834	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	71.320%	
43) trans-1,3-Dichloroprop...	10.573	79	49555	14.820	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	59.280%	
47) 2-Hexanone-d5	10.927	63	47437	29.668	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	59.340%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	106701	13.190	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	52.760%	
66) 1,2-Dichlorobenzene-d4	13.853	152	120852	17.654	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	70.600%#	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	26254	20.577	ug/L	99
20) cis-1,2-Dichloroethene	7.159	96	4629	0.707	ug/L #	48
34) Trichloroethene	9.092	95	7790	1.184	ug/L	94
46) Tetrachloroethene	10.860	164	2721936	532.631	ug/L	94

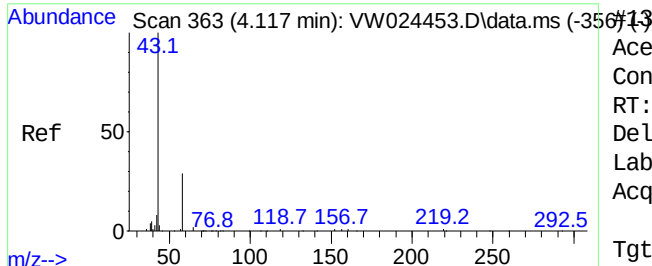
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Acetone

Concen: 20.577 ug/L

RT: 4.123 min Scan#

Delta R.T. 0.006 min

Lab File: VW024459.D

Acq: 29 Aug 2022 20:56

Instrument :

MSVOA_W

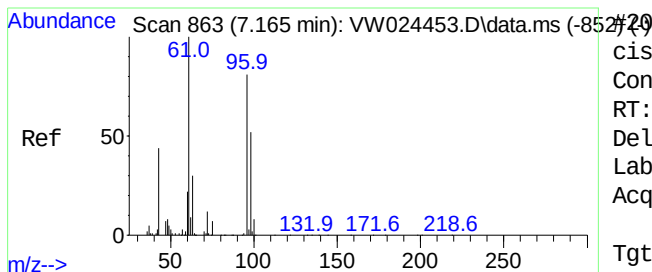
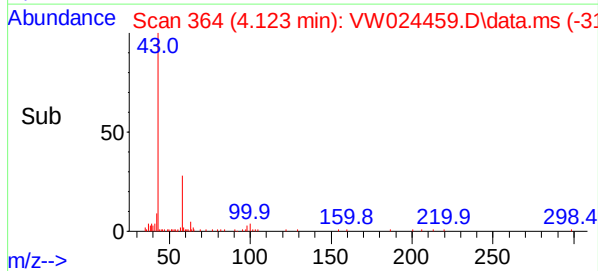
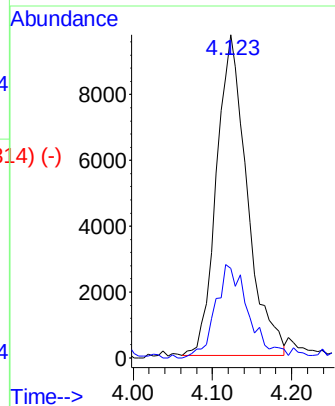
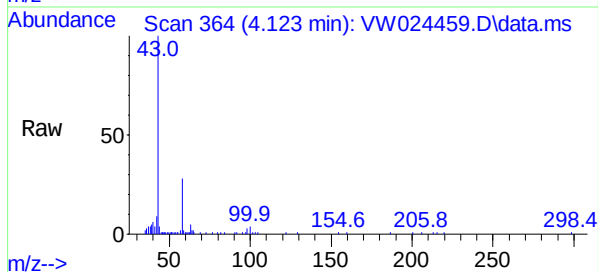
ClientSampleId :

Tgt Ion: 43 Resp: 26254

Ion Ratio Lower Upper

43 100

58 29.9 0.0 58.4



cis-1,2-Dichloroethene

Concen: 0.707 ug/L

RT: 7.159 min Scan# 862

Delta R.T. -0.006 min

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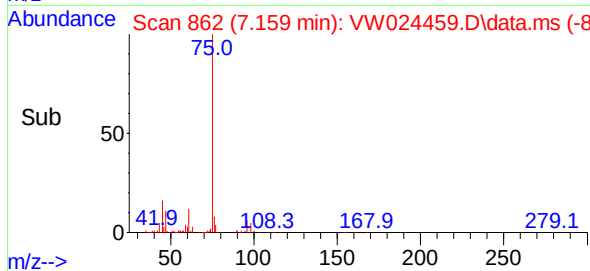
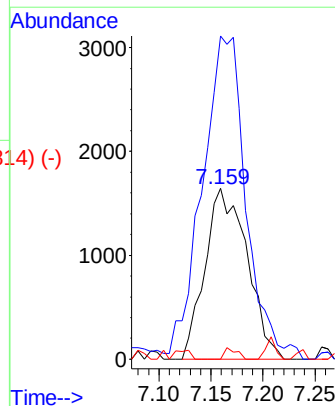
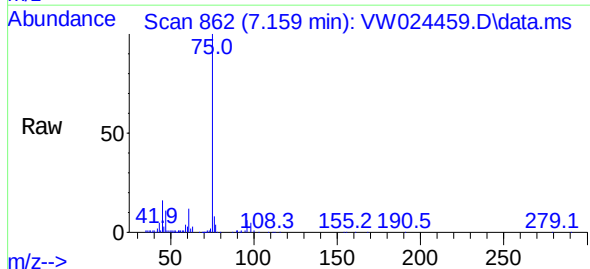
Tgt Ion: 96 Resp: 4629

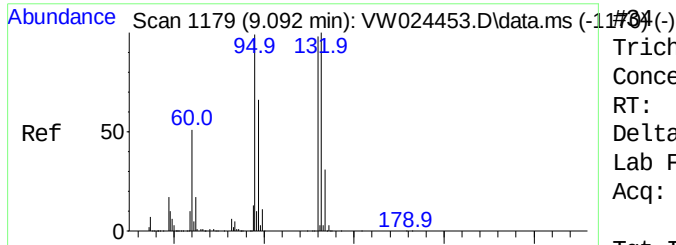
Ion Ratio Lower Upper

96 100

61 189.5 90.2 167.6#

68 0.0 0.0 0.0





Trichloroethene

Concen: 1.184 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

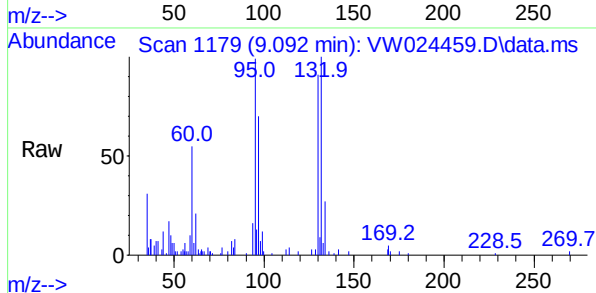
Lab File: VW024459.D

Acq: 29 Aug 2022 20:56

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 7790

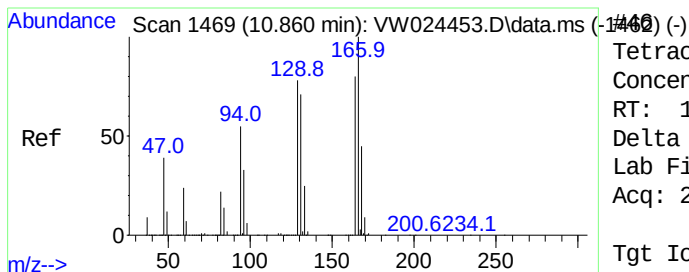
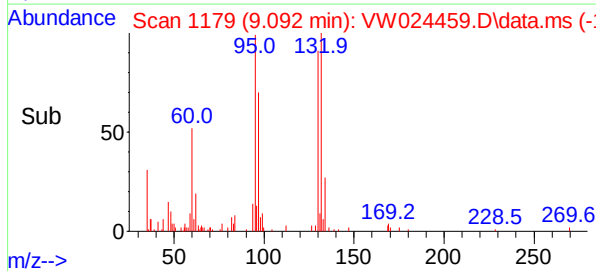
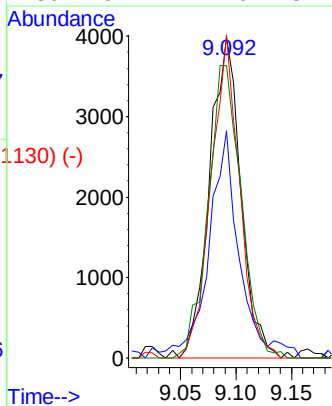
Ion Ratio Lower Upper

95 100

97 70.9 48.4 89.8

132 100.8 68.6 127.4

130 91.2 72.6 134.8



Tetrachloroethene

Concen: 532.631 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW024459.D

Acq: 29 Aug 2022 20:56

Tgt Ion: 164 Resp: 2721936

Ion Ratio Lower Upper

164 100

129 104.8 72.9 135.3

131 97.4 63.7 118.3

166 132.9 86.2 160.0

