

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024396.D
 Acq On : 27 Aug 2022 13:15
 Operator : SY/VA
 Sample : N4363-11
 Misc : 5.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:47:15 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)

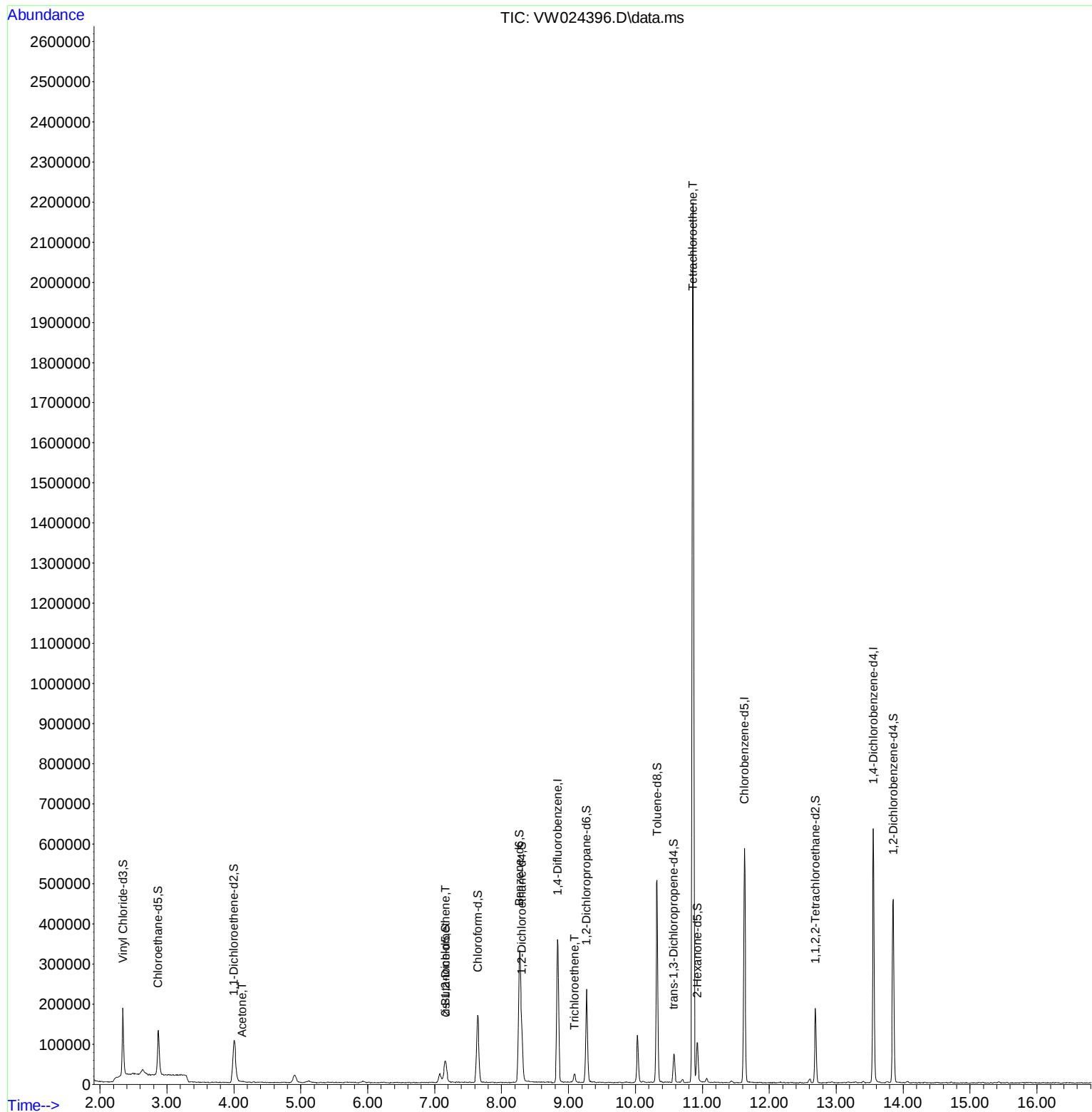
Internal Standards						
1) 1,4-Difluorobenzene	8.836	114	271629	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	289909	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	141597	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	168412	22.492	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	89.960%	
7) Chloroethane-d5	2.867	69	122056	21.756	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	87.040%	
11) 1,1-Dichloroethene-d2	4.001	63	108407	16.694	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	66.760%	
21) 2-Butanone-d5	7.159	46	1077	0.781	ug/L	0.08
Spiked Amount 50.000	Range 20	- 135	Recovery	=	1.560%#	
24) Chloroform-d	7.647	84	154536	17.696	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	70.800%	
26) 1,2-Dichloroethane-d4	8.299	65	91639	17.304	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	69.200%#	
32) Benzene-d6	8.269	84	310639	18.701	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	74.800%	
36) 1,2-Dichloropropane-d6	9.268	67	91347	17.683	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	70.720%	
41) Toluene-d8	10.323	98	311350	19.715	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	78.840%	
43) trans-1,3-Dichloroprop...	10.573	79	35147	14.539	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	58.160%	
47) 2-Hexanone-d5	10.927	63	31300	27.076	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	54.160%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	83464	14.271	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	57.080%	
66) 1,2-Dichlorobenzene-d4	13.853	152	103720	19.452	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	77.800%	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	2993	3.637	ug/L	75
20) cis-1,2-Dichloroethene	7.165	96	25079	5.938	ug/L #	98
34) Trichloroethene	9.092	95	7160	1.505	ug/L	90
46) Tetrachloroethene	10.860	164	384961	104.194	ug/L	98

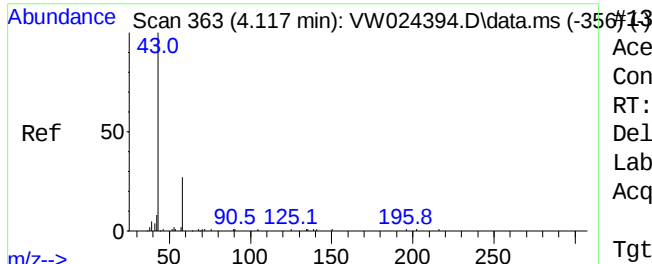
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024396.D
Acq On : 27 Aug 2022 13:15
Operator : SY/VA
Sample : N4363-11
Misc : 5.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 29 01:47:15 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





Acetone

Concen: 3.637 ug/L

RT: 4.123 min Scan#

Delta R.T. 0.006 min

Lab File: VW024396.D

Acq: 27 Aug 2022 13:15

Instrument :

MSVOA_W

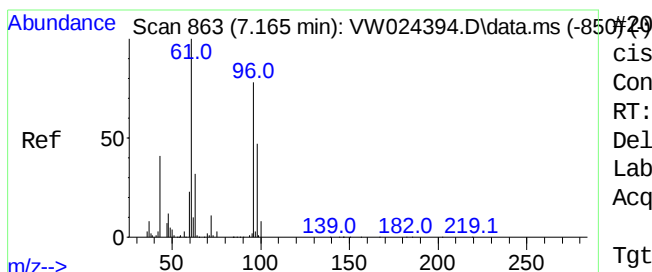
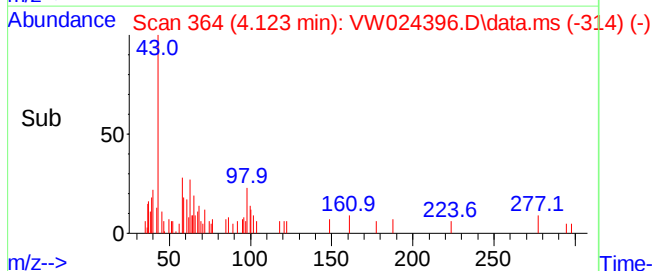
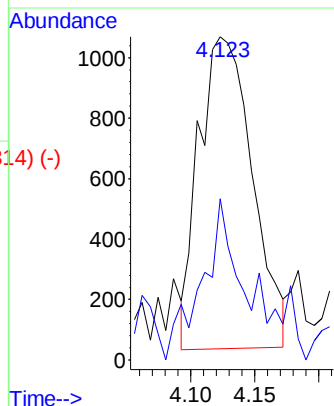
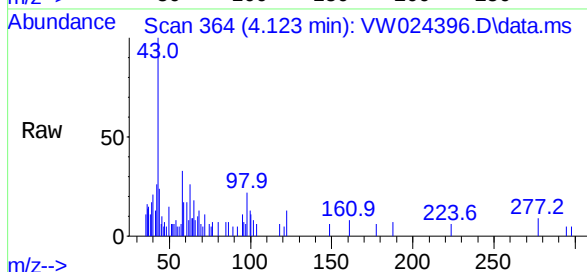
ClientSampleId :

Tgt Ion: 43 Resp: 2993

Ion Ratio Lower Upper

43 100

58 15.6 0.0 58.4



cis-1,2-Dichloroethene

Concen: 5.938 ug/L

RT: 7.165 min Scan# 863

Delta R.T. 0.000 min

Lab File: VW024396.D

Acq: 27 Aug 2022 13:15

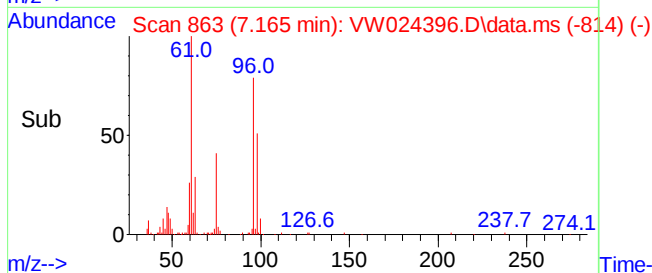
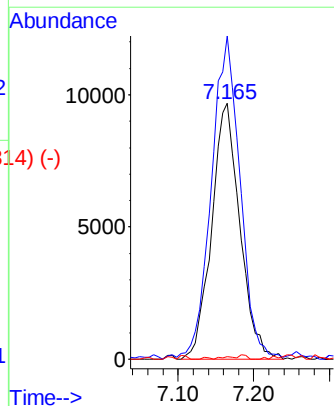
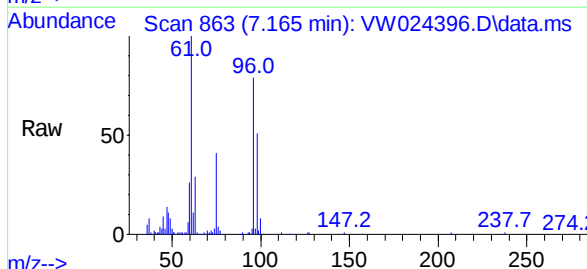
Tgt Ion: 96 Resp: 25079

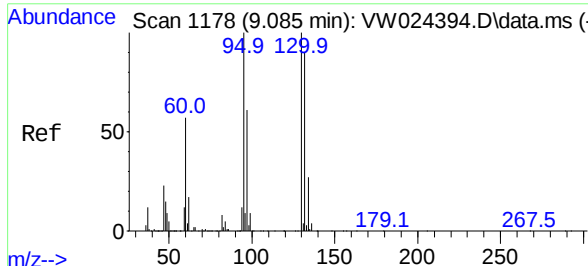
Ion Ratio Lower Upper

96 100

61 126.3 90.2 167.6

68 1.1 0.0 0.0#

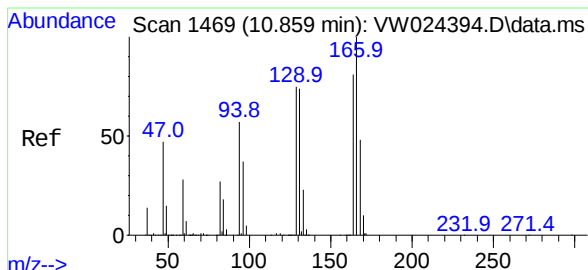
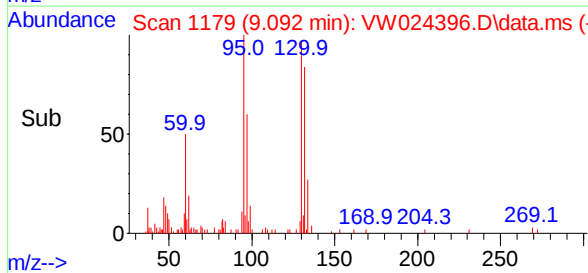
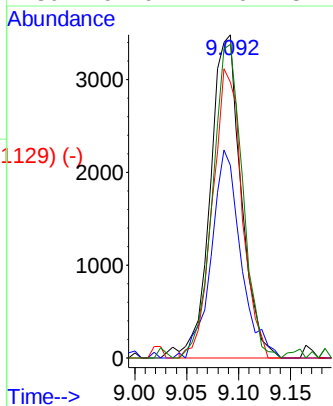
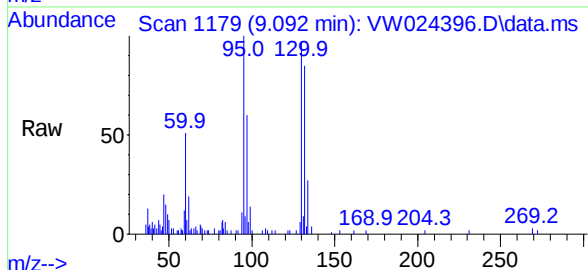




Trichloroethene
Concen: 1.505 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024396.D
Acq: 27 Aug 2022 13:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	95	Resp:	7160
Ion	Ratio	Lower	Upper
95	100		
97	59.5	48.4	89.8
132	85.3	68.6	127.4
130	97.0	72.6	134.8



Tetrachloroethene
Concen: 104.194 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024396.D
Acq: 27 Aug 2022 13:15

Tgt Ion:	164	Resp:	384961
Ion	Ratio	Lower	Upper
164	100		
129	101.8	72.9	135.3
131	95.0	63.7	118.3
166	123.3	86.2	160.0

