

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 :
 DBVW6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022

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	7.080	46	37098m	26.899	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.800%
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

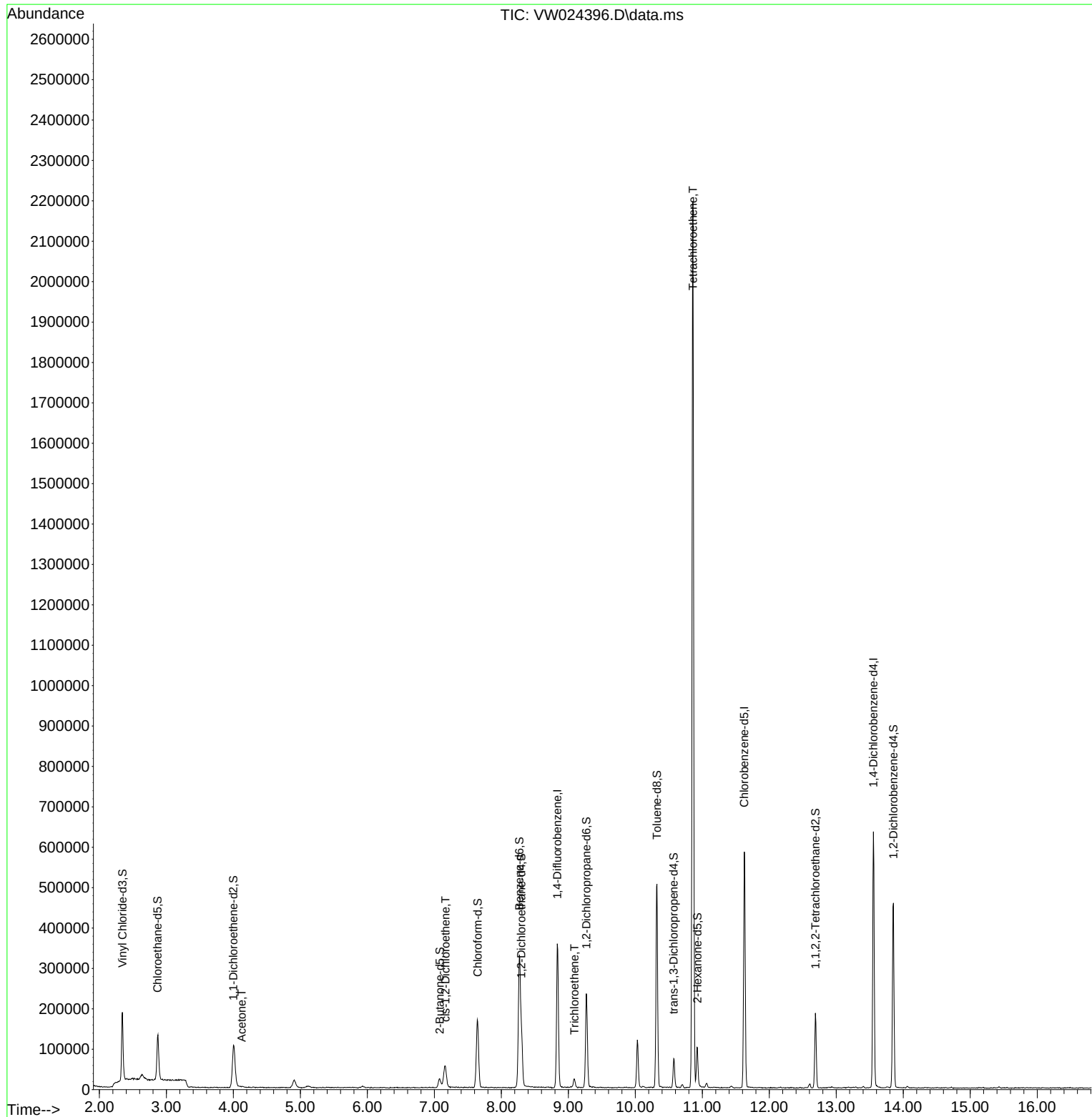
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
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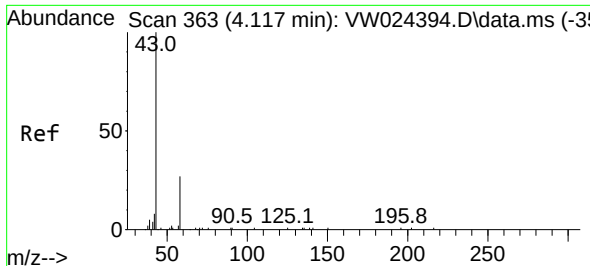
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





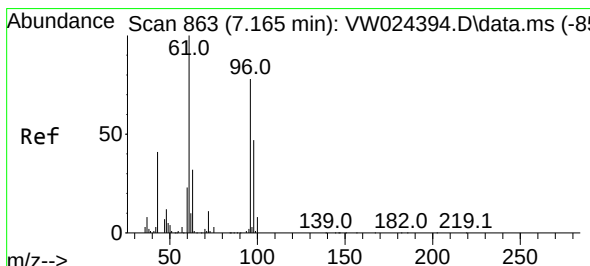
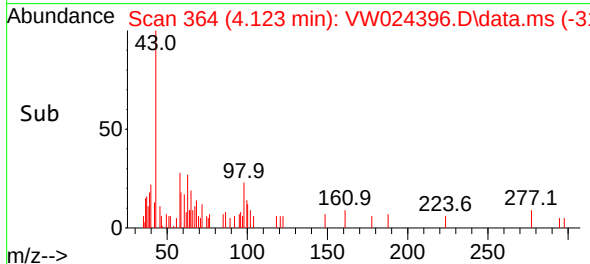
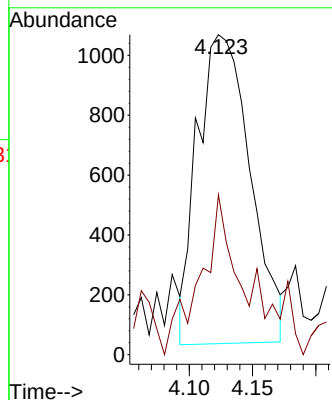
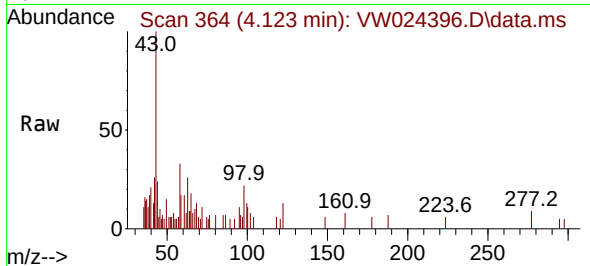
#13
Acetone
Concen: 3.637 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024396.D
Acq: 27 Aug 2022 13:15

Instrument :
MSVOA_W
ClientSampleId :
DBVW6

Tgt Ion: 43 Resp: 299
Ion Ratio Lower Upper
43 100
58 15.6 0.0 58.4

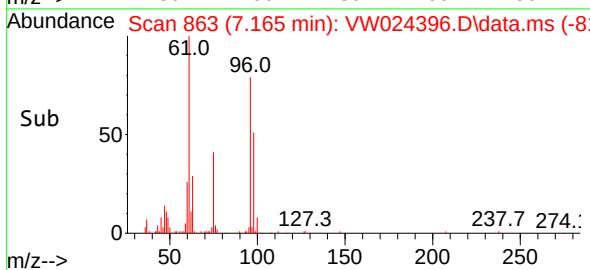
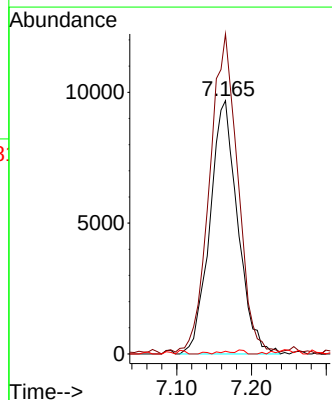
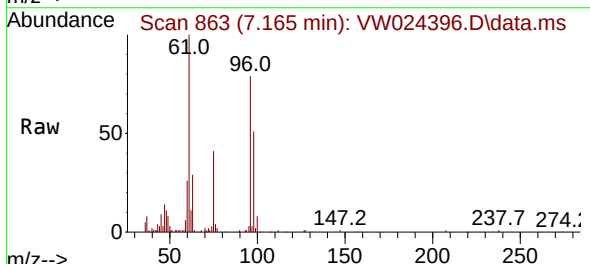
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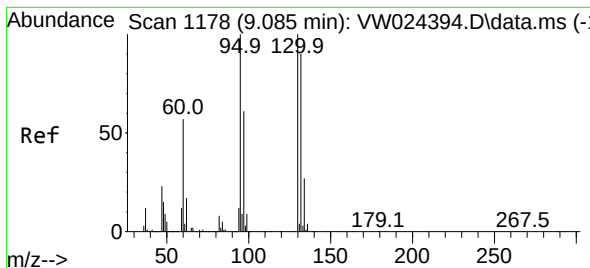
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



#20
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#





#34

Trichloroethene

Concen: 1.505 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VW024396.D

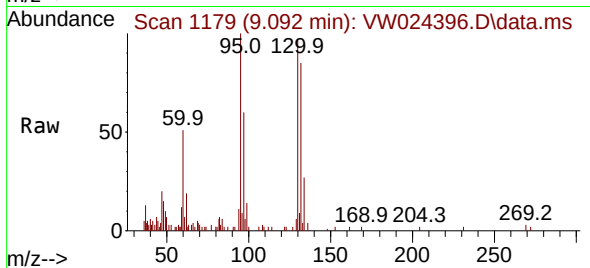
Acq: 27 Aug 2022 13:15

Instrument :

MSVOA_W

ClientSampleId :

DBVW6



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

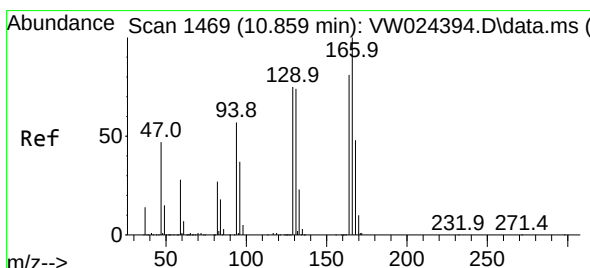
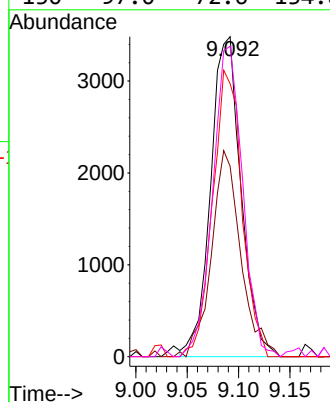
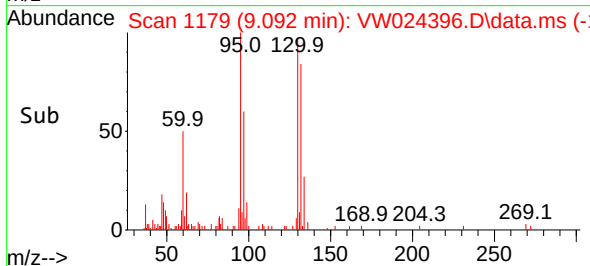
130 97.0 72.6 134.8

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#46

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

