

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024416.D
 Acq On : 27 Aug 2022 21:27
 Operator : SY/VA
 Sample : N4363-10
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVW5

Manual Integrations
 APPROVED

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

Quant Time: Aug 29 01:51:32 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	8.842	114	284962	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	286447	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	112148	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	145693	18.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.200%
7) Chloroethane-d5	2.867	69	98352	16.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.840%
11) 1,1-Dichloroethene-d2	4.001	63	72559	10.651	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.600%#
21) 2-Butanone-d5	7.074	46	40738	28.156	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.320%
24) Chloroform-d	7.641	84	152824	16.682	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.720%
26) 1,2-Dichloroethane-d4	8.305	65	96585	17.385	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.520%#
32) Benzene-d6	8.269	84	303196	18.474	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.880%
36) 1,2-Dichloropropane-d6	9.268	67	76423	14.973	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	59.880%#
41) Toluene-d8	10.323	98	286634	18.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.480%
43) trans-1,3-Dichloroprop...	10.579	79	33532	14.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.160%
47) 2-Hexanone-d5	10.920	63	34028	29.792	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.580%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	76294	13.202	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	52.800%
66) 1,2-Dichlorobenzene-d4	13.847	152	75300	17.830	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.320%#
Target Compounds					Qvalue	
13) Acetone	4.123	43	10055	11.645	ug/L	89
20) cis-1,2-Dichloroethene	7.165	96	124106m	28.012	ug/L	
34) Trichloroethene	9.092	95	17303	3.681	ug/L	89
46) Tetrachloroethene	10.860	164	103497	28.351	ug/L	96

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

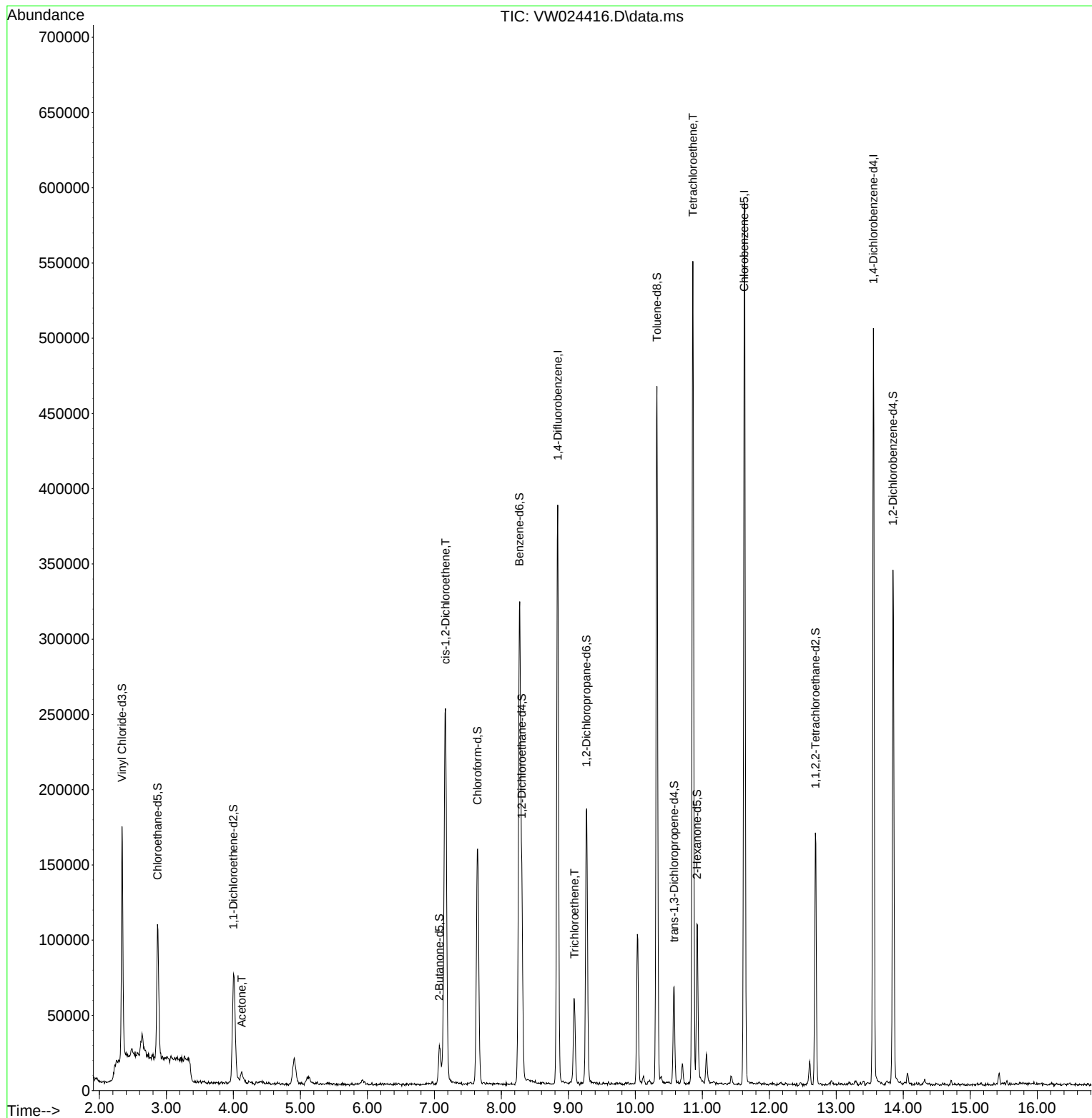
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
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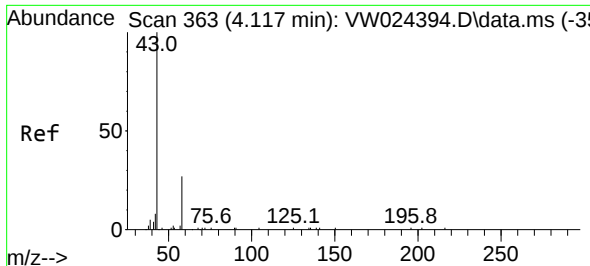
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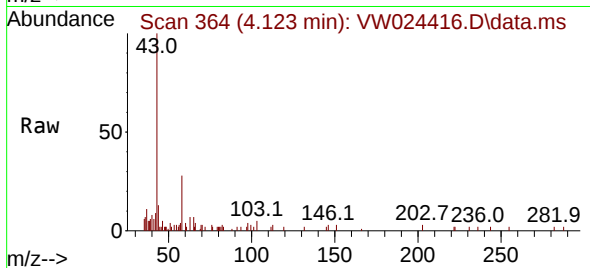
Quant Time: Aug 29 01:51:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Aug 29 01:46:03 2022
Response via : Initial Calibration





#13
Acetone
Concen: 11.645 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024416.D
Acq: 27 Aug 2022 21:27

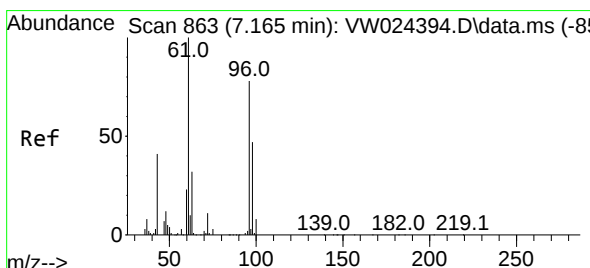
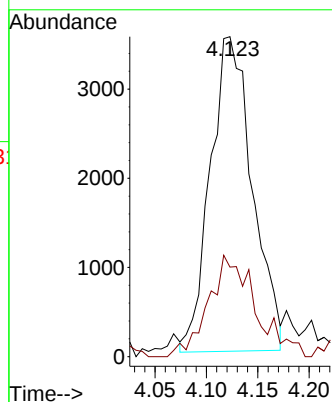
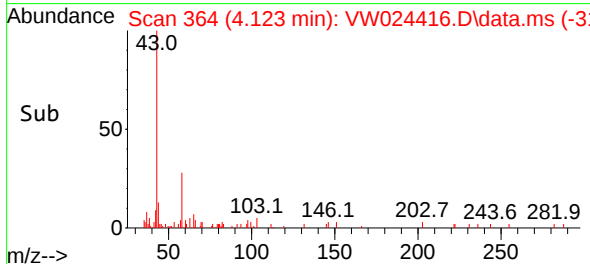
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Tgt Ion: 43 Resp: 1005
Ion Ratio Lower Upper
43 100
58 23.5 0.0 58.4

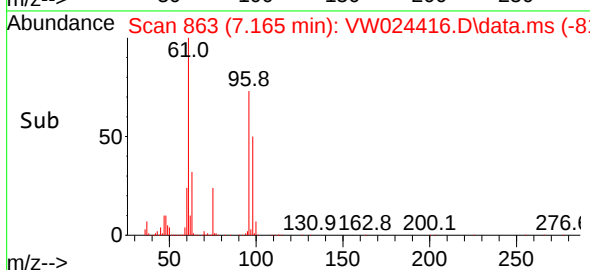
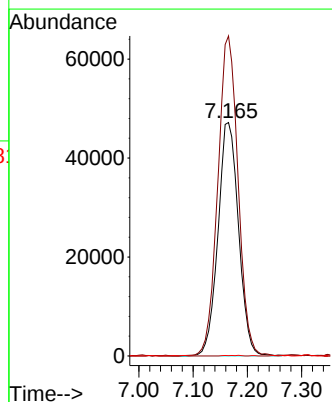
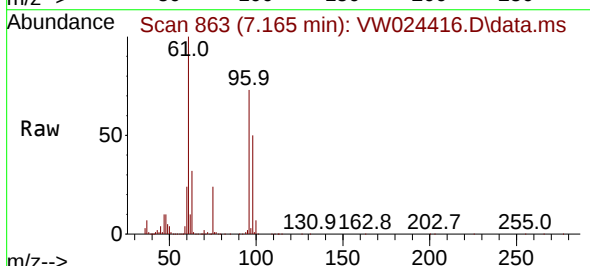
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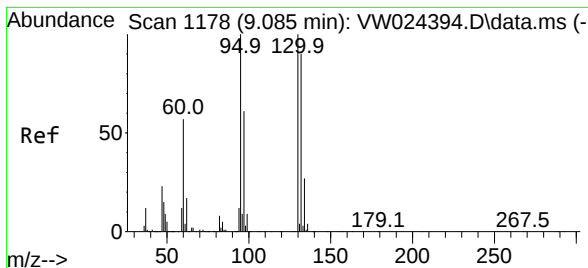
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



#20
cis-1,2-Dichloroethene
Concen: 28.012 ug/L m
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW024416.D
Acq: 27 Aug 2022 21:27

Tgt Ion: 96 Resp: 124106
Ion Ratio Lower Upper
96 100
61 137.0 90.2 167.6
68 0.1 0.0 0.0#





#34

Trichloroethene

Concen: 3.681 ug/L

RT: 9.092 min Scan# 1178

Delta R.T. 0.006 min

Lab File: VW024416.D

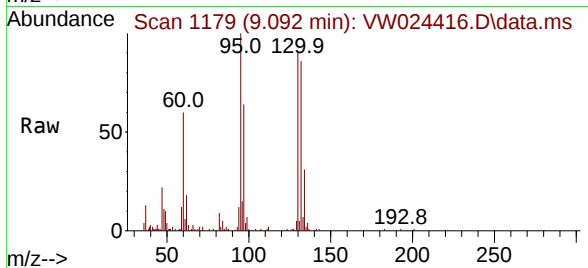
Acq: 27 Aug 2022 21:27

Instrument :

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Tgt Ion: 95 Resp: 1730

Ion Ratio Lower Upper

95 100

97 63.9 48.4 89.8

132 85.9 68.6 127.4

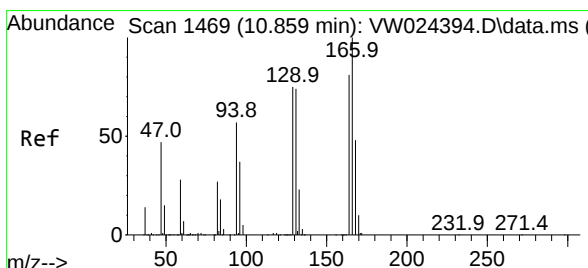
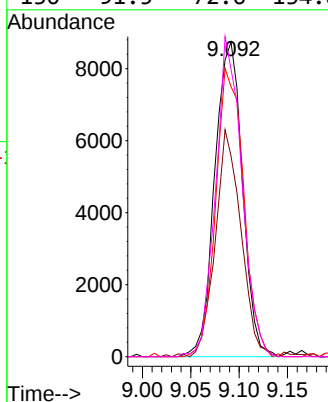
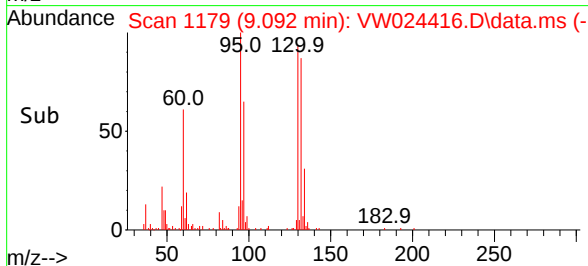
130 91.5 72.6 134.8

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#46

Tetrachloroethene

Concen: 28.351 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW024416.D

Acq: 27 Aug 2022 21:27

Tgt Ion:164 Resp: 103497

Ion Ratio Lower Upper

164 100

129 93.8 72.9 135.3

131 92.7 63.7 118.3

166 123.3 86.2 160.0

