

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024429.D
 Acq On : 28 Aug 2022 03:47
 Operator : SY/VA
 Sample : N4346-04
 Misc : 5.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVU4

Manual Integrations
 APPROVED

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

Quant Time: Aug 29 05:02:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 04:56:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	221905	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	213571	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89728	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	169813	27.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.040%
7) Chloroethane-d5	2.873	69	107808	23.523	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.080%
11) 1,1-Dichloroethene-d2	4.007	63	92846	17.501	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.000%
21) 2-Butanone-d5	7.086	46	25657m	22.772	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.540%
24) Chloroform-d	7.677	84	6804	0.954	ug/L	0.03
Spiked Amount	25.000	Range	40 - 150	Recovery	=	3.800%#
26) 1,2-Dichloroethane-d4	8.299	65	88659m	20.493	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.960%
32) Benzene-d6	8.275	84	274802	22.457	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.840%
36) 1,2-Dichloropropane-d6	9.268	67	83390	21.913	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.640%
41) Toluene-d8	10.323	98	261375	22.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.880%
43) trans-1,3-Dichloroprop...	10.579	79	28829	16.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.760%
47) 2-Hexanone-d5	10.920	63	13481m	15.830	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.660%
56) 1,1,2,2-Tetrachloroeth...	12.701	84	125	0.029	ug/L	0.01
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.120%#
66) 1,2-Dichlorobenzene-d4	13.853	152	74762	22.126	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.520%
Target Compounds						Qvalue
13) Acetone	4.117	43	3788m	5.634	ug/L	
25) Chloroform	7.671	83	134156	20.381	ug/L	96
34) Trichloroethene	9.091	95	26119	7.453	ug/L	96
46) Tetrachloroethene	10.859	164	35426	13.016	ug/L	97

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

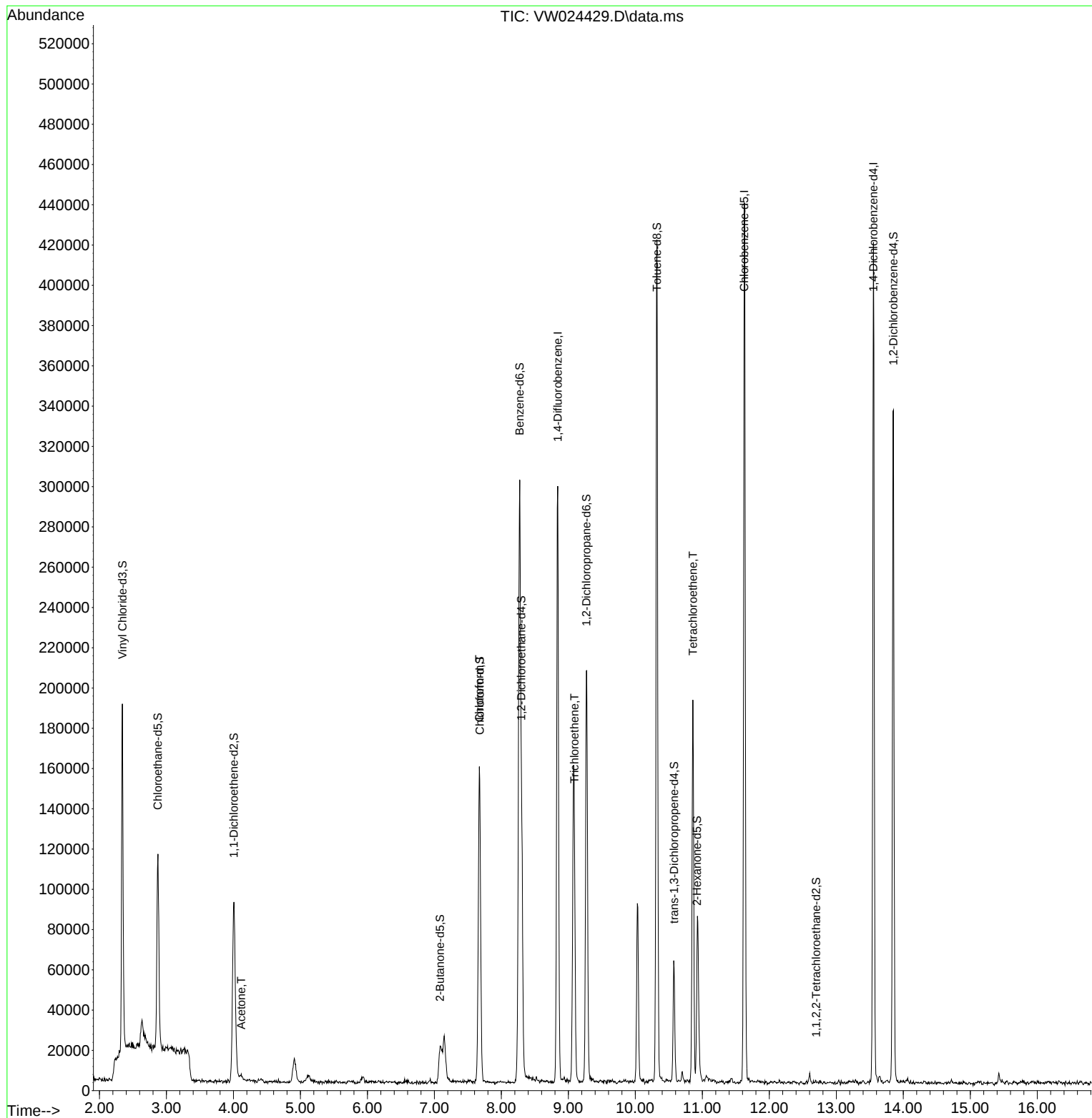
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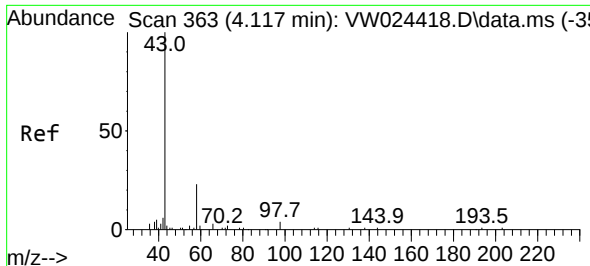
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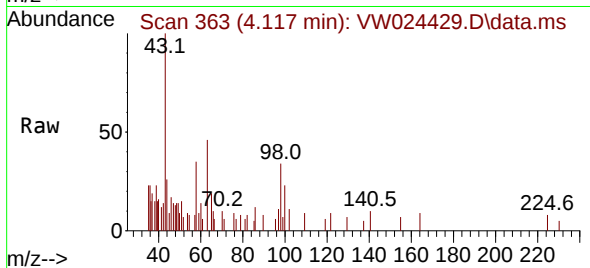
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022





#13
Acetone
Concen: 5.634 ug/L m
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
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Acq: 28 Aug 2022 03:47

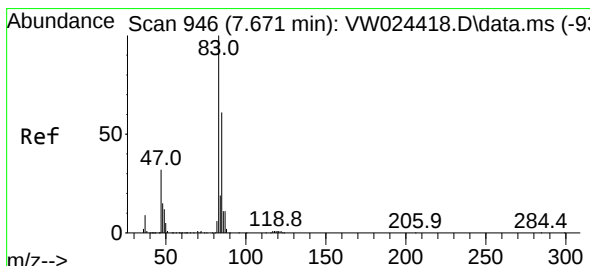
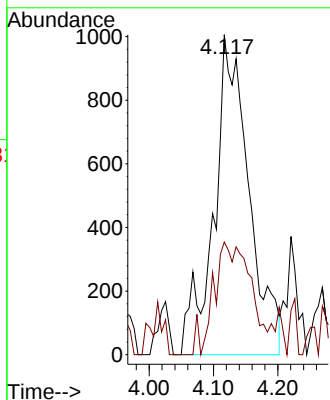
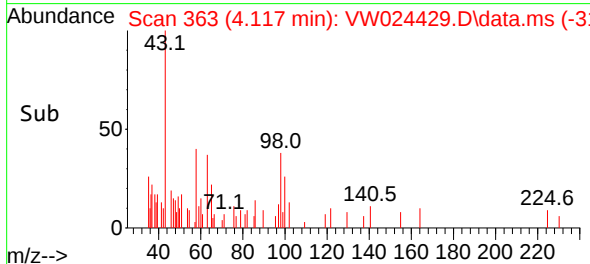
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Tgt Ion: 43 Resp: 378
Ion Ratio Lower Upper
43 100
58 18.0 0.0 58.4

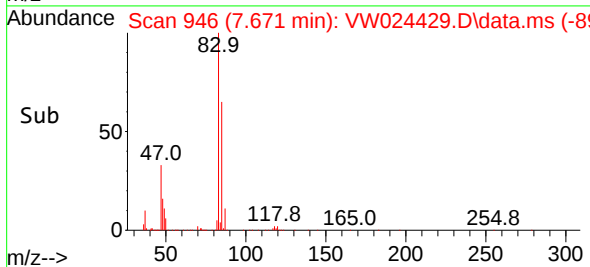
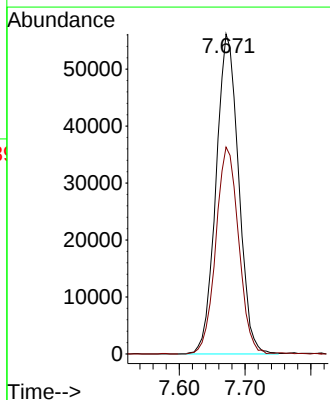
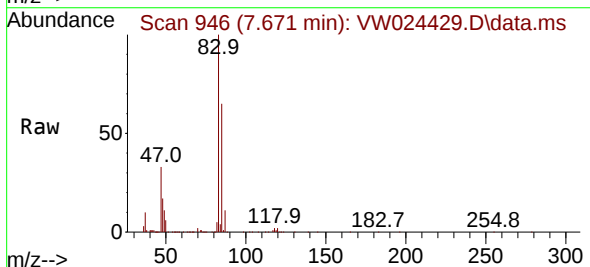
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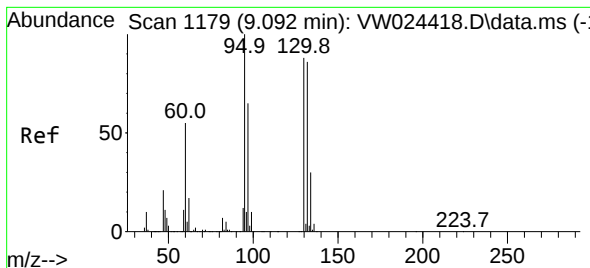
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#25
Chloroform
Concen: 20.381 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW024429.D
Acq: 28 Aug 2022 03:47

Tgt Ion: 83 Resp: 134156
Ion Ratio Lower Upper
83 100
85 64.7 47.5 88.1





#34

Trichloroethene

Concen: 7.453 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW024429.D

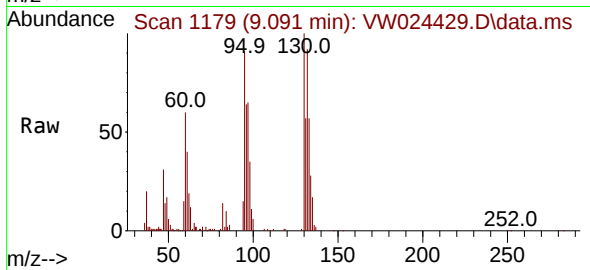
Acq: 28 Aug 2022 03:47

Instrument :

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ClientSampleId :

DBVU4



Tgt Ion: 95 Resp: 26119

Ion Ratio Lower Upper

95 100

97 71.1 48.4 89.8

132 100.2 68.6 127.4

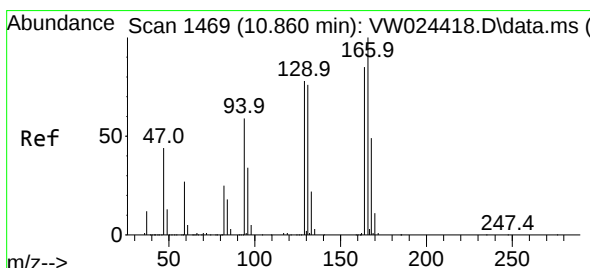
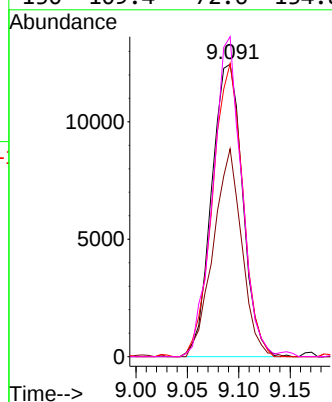
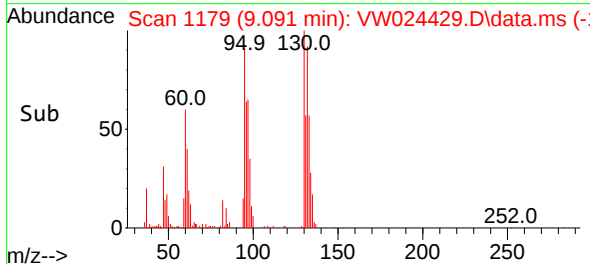
130 109.4 72.6 134.8

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#46

Tetrachloroethene

Concen: 13.016 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW024429.D

Acq: 28 Aug 2022 03:47

Tgt Ion:164 Resp: 35426

Ion Ratio Lower Upper

164 100

129 97.9 72.9 135.3

131 89.2 63.7 118.3

166 125.2 86.2 160.0

