

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024334.D
 Acq On : 24 Aug 2022 20:18
 Operator : SY/VA
 Sample : N4344-21
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVR8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
 Supervised By :Mahesh Dadoda 08/25/2022

Quant Time: Aug 25 01:36:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 25 01:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	248052	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	261639	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	103241	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	113761	21.941	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.760%	
7) Chloroethane-d5	2.873	69	91871	28.444	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	113.760%	
11) 1,1-Dichloroethene-d2	4.001	63	66015	11.172	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	44.680%#	
21) 2-Butanone-d5	7.074	46	54139	56.124	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	112.240%	
24) Chloroform-d	7.647	84	20519	2.734	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	10.920%#	
26) 1,2-Dichloroethane-d4	8.305	65	101999m	24.478	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	97.920%	
32) Benzene-d6	8.275	84	274758	17.806	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	71.240%	
36) 1,2-Dichloropropane-d6	9.274	67	96026	21.077	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	84.320%	
41) Toluene-d8	10.323	98	245720	17.037	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	68.160%	
43) trans-1,3-Dichloroprop...	10.579	79	35864	17.972	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	71.880%	
47) 2-Hexanone-d5	10.920	63	40435	48.051	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	96.100%	
56) 1,1,2,2-Tetrachloroeth...	12.682	84	598m	0.135	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	0.560%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	88453	23.413	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	93.640%	
Target Compounds						Qvalue
25) Chloroform	7.671	83	137035	20.500	ug/L	100
34) Trichloroethene	9.091	95	19613	4.802	ug/L	99
46) Tetrachloroethene	10.859	164	140266	42.419	ug/L	97

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

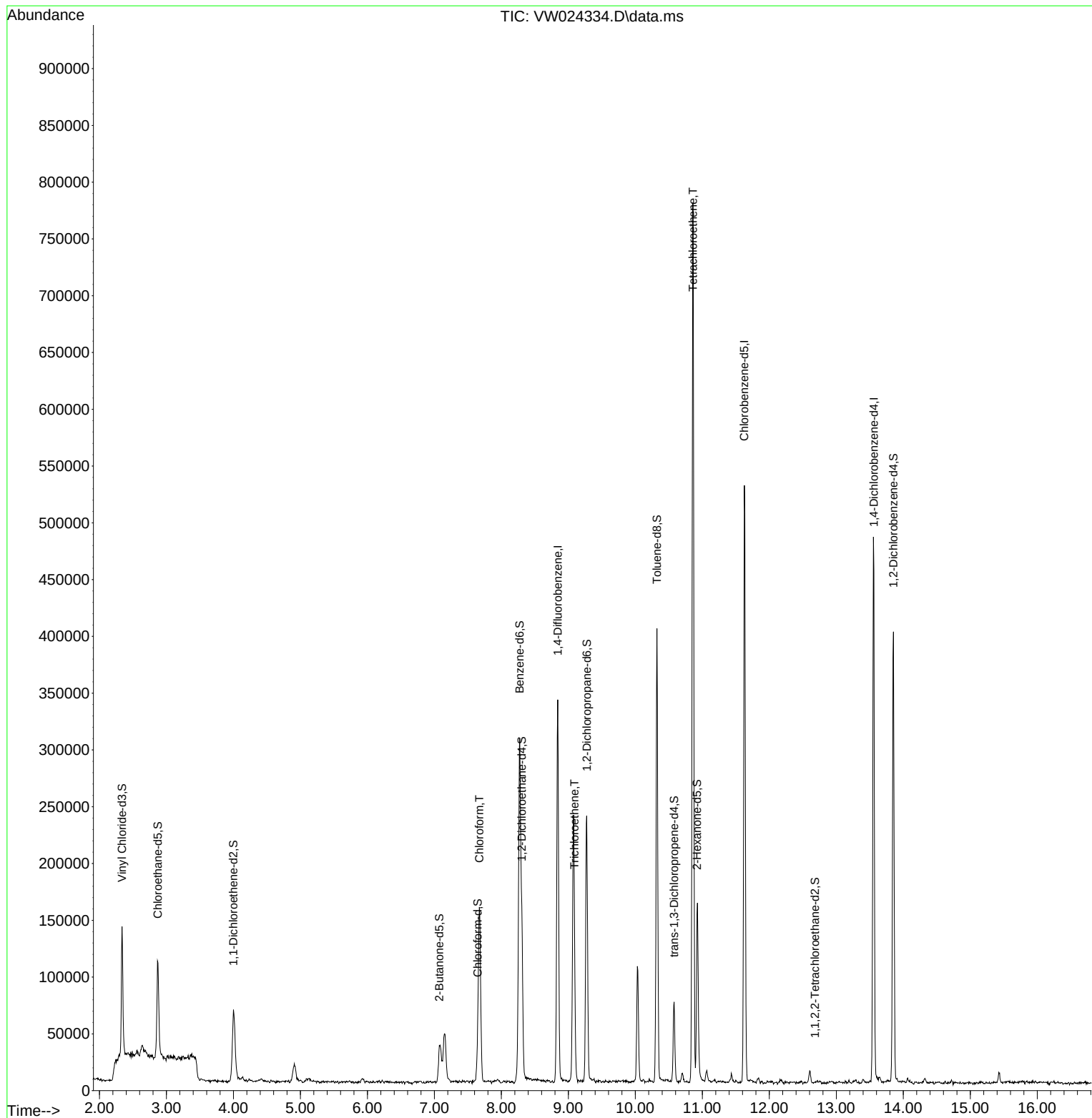
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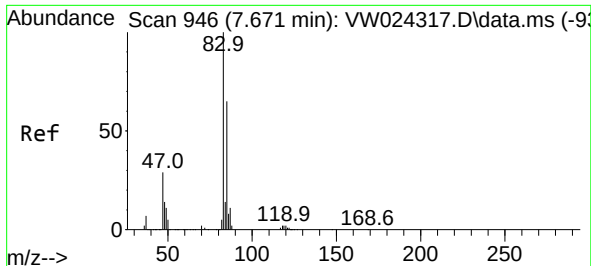
Instrument :
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ClientSampleId :
DBVR8

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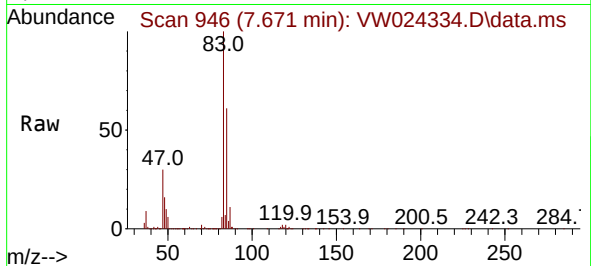
Quant Time: Aug 25 01:36:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 25 01:31:24 2022
Response via : Initial Calibration





#25
Chloroform
Concen: 20.500 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW024334.D
Acq: 24 Aug 2022 20:18

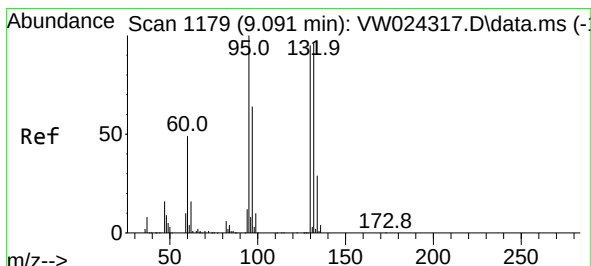
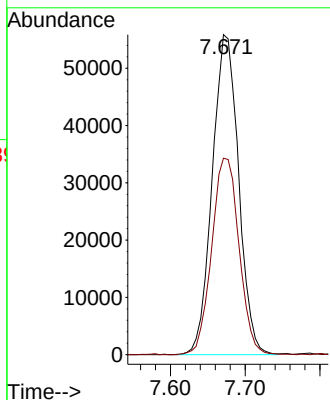
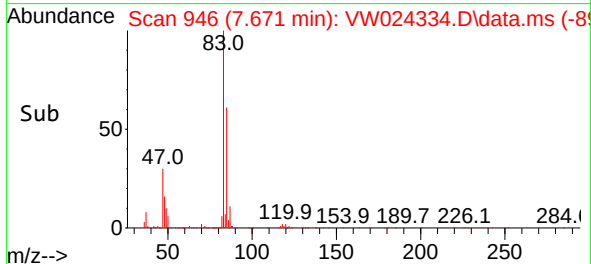
Instrument :
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Tgt Ion: 83 Resp: 137035
Ion Ratio Lower Upper
83 100
85 61.4 42.9 79.7

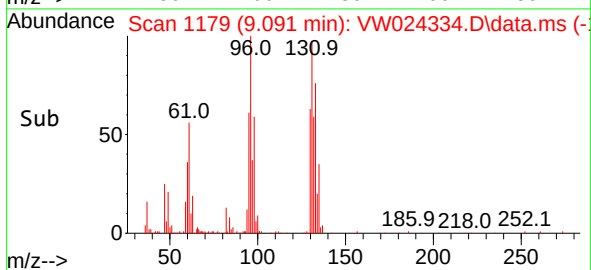
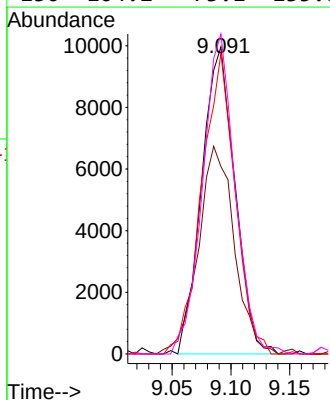
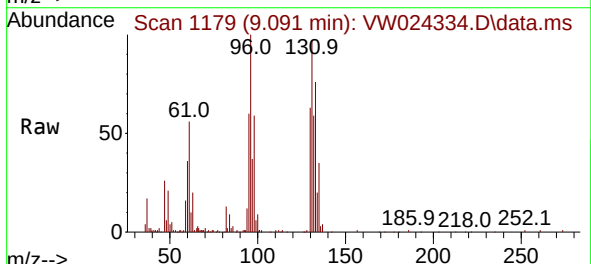
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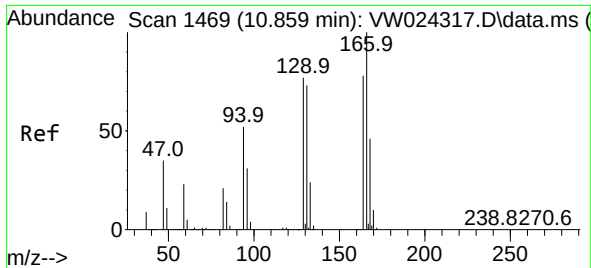
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#34
Trichloroethene
Concen: 4.802 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024334.D
Acq: 24 Aug 2022 20:18

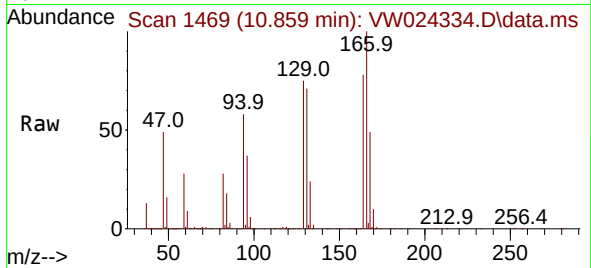
Tgt Ion: 95 Resp: 19613
Ion Ratio Lower Upper
95 100
97 61.0 41.6 77.2
132 97.9 67.0 124.4
130 104.2 73.1 135.8





#46
Tetrachloroethene
Concen: 42.419 ug/L
RT: 10.859 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW024334.D
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Tgt Ion	Ratio	Lower	Upper
164	100		
129	96.3	63.1	117.3
131	90.7	63.9	118.7
166	127.8	86.8	161.2

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