

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024335.D
 Acq On : 24 Aug 2022 20:43
 Operator : SY/VA
 Sample : N4344-22
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVR9

Manual Integrations
 APPROVED

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

Quant Time: Aug 25 01:36:26 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	233519	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	247511	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	92841	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	107909	22.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.440%
7) Chloroethane-d5	2.867	69	83486	27.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.840%
11) 1,1-Dichloroethene-d2	4.001	63	63323	11.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.520%
21) 2-Butanone-d5	7.080	46	48891	53.838	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.680%
24) Chloroform-d	7.640	84	17726	2.509	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	10.040%#
26) 1,2-Dichloroethane-d4	8.305	65	90043m	22.954	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	8.268	84	246768	16.905	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.640%
36) 1,2-Dichloropropane-d6	9.274	67	85708	19.886	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.560%
41) Toluene-d8	10.323	98	216587	15.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.480%
43) trans-1,3-Dichloroprop...	10.579	79	32824	17.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.560%
47) 2-Hexanone-d5	10.920	63	35824	45.001	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.000%
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.000%#
66) 1,2-Dichlorobenzene-d4	13.853	152	72197	21.251	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.000%
Target Compounds						
25) Chloroform	7.677	83	123333	19.598	ug/L	95
34) Trichloroethene	9.091	95	19194	4.968	ug/L	96
46) Tetrachloroethene	10.859	164	1383937	442.421	ug/L	96

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

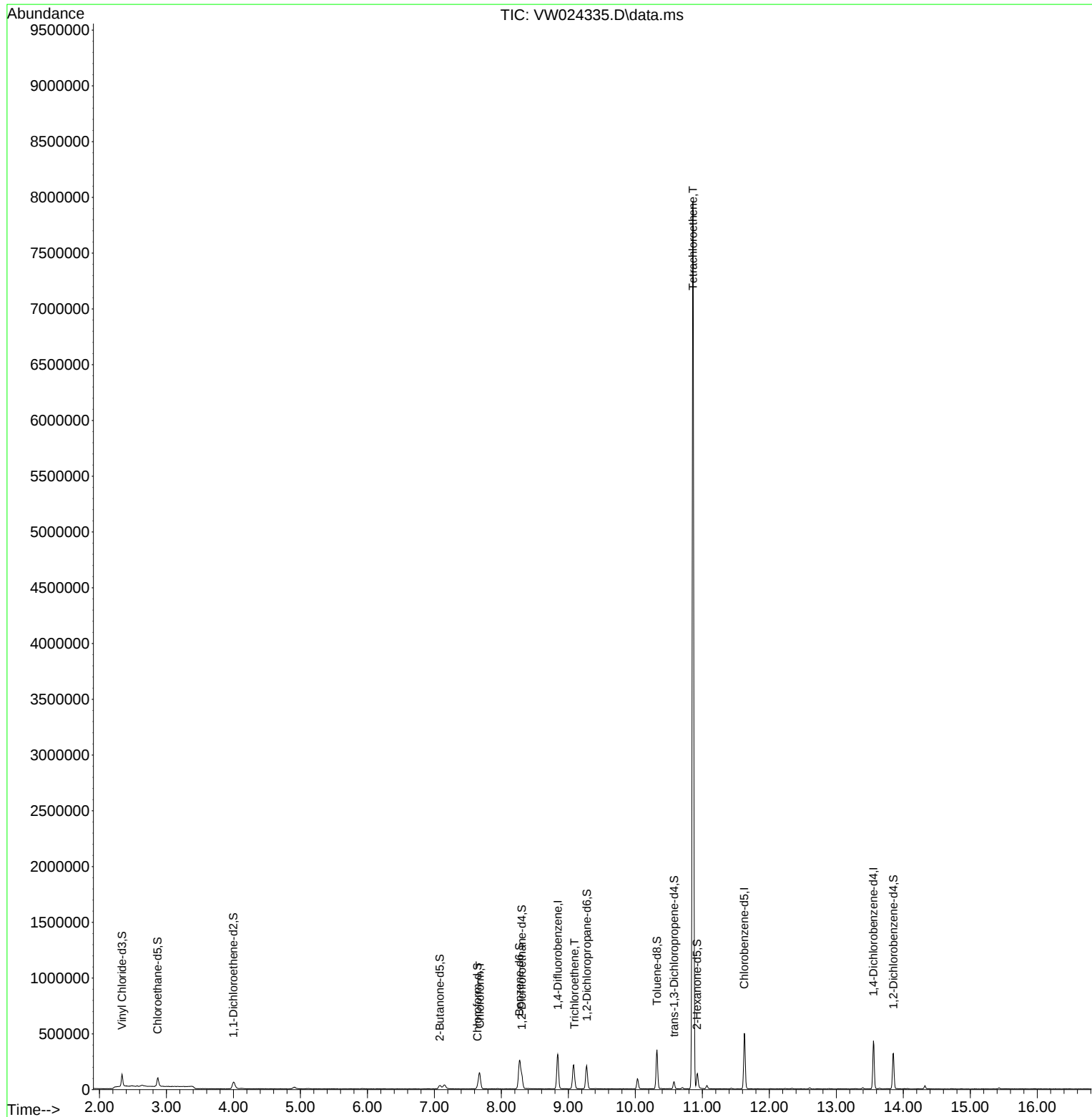
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
Data File : VW024335.D
Acq On : 24 Aug 2022 20:43
Operator : SY/VA
Sample : N4344-22
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

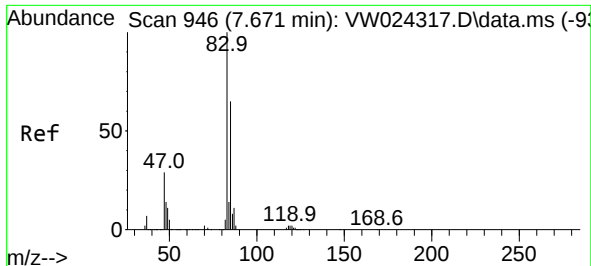
Instrument :
MSVOA_W
ClientSampleId :
DBVR9

Manual Integrations
APPROVED

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

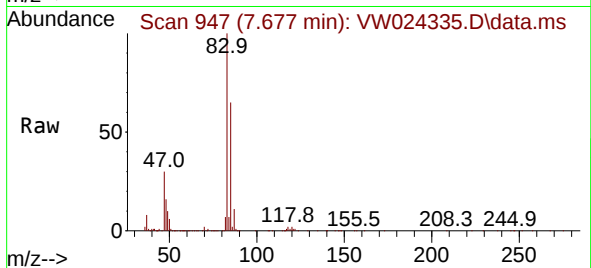
Quant Time: Aug 25 01:36:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 25 01:31:24 2022
Response via : Initial Calibration





#25
Chloroform
Concen: 19.598 ug/L
RT: 7.677 min Scan# 946
Delta R.T. 0.006 min
Lab File: VW024335.D
Acq: 24 Aug 2022 20:43

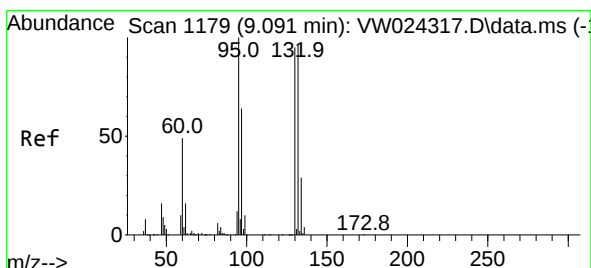
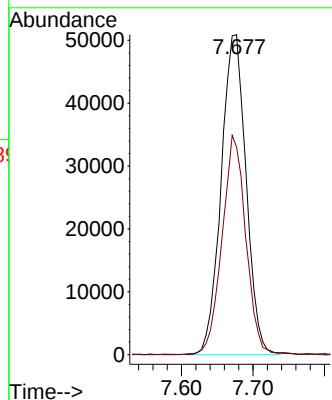
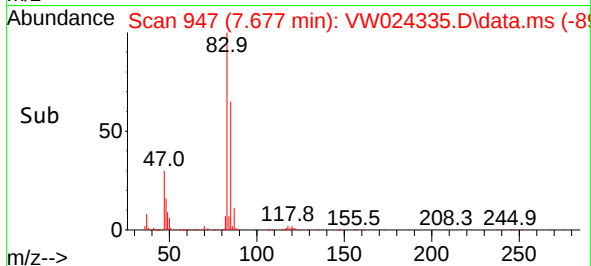
Instrument :
MSVOA_W
ClientSampleId :
DBVR9



Tgt Ion: 83 Resp: 12333
Ion Ratio Lower Upper
83 100
85 65.0 42.9 79.7

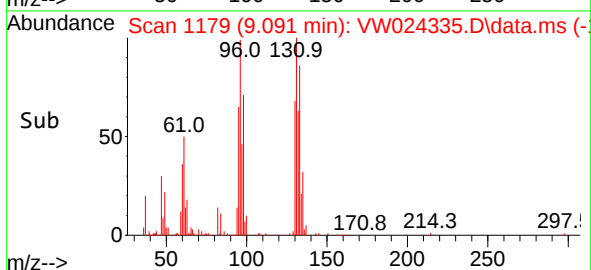
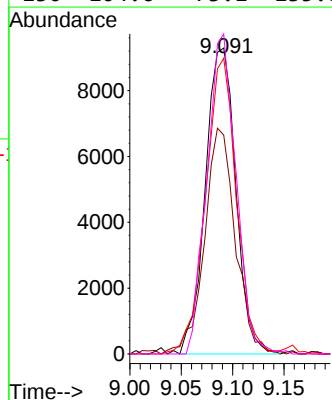
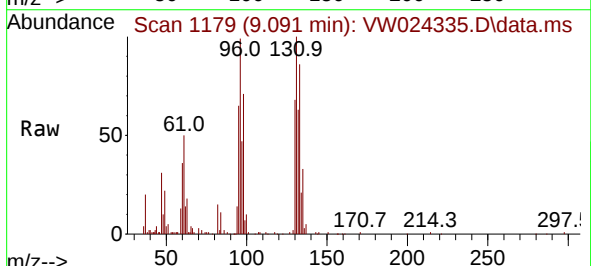
Manual Integrations
APPROVED

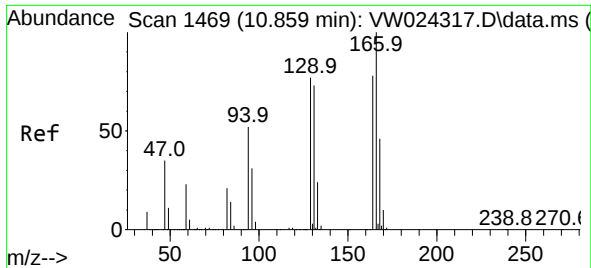
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#34
Trichloroethene
Concen: 4.968 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024335.D
Acq: 24 Aug 2022 20:43

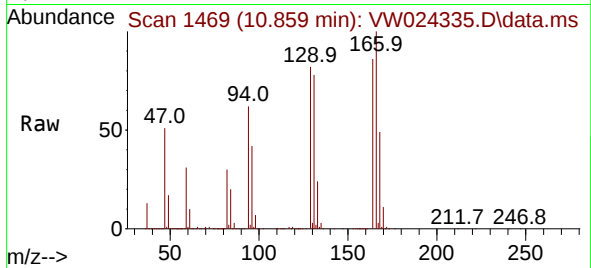
Tgt Ion: 95 Resp: 19194
Ion Ratio Lower Upper
95 100
97 71.6 41.6 77.2
132 96.7 67.0 124.4
130 104.6 73.1 135.8





#46
Tetrachloroethene
Concen: 442.421 ug/L
RT: 10.859 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW024335.D
Acq: 24 Aug 2022 20:43

Instrument :
MSVOA_W
ClientSampleId :
DBVR9



Tgt Ion	Ratio	Lower	Upper
164	100		
129	94.9	63.1	117.3
131	91.2	63.9	118.7
166	116.2	86.8	161.2

Manual Integrations
APPROVED

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

