

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024008.D
 Acq On : 22 Jul 2022 15:35
 Operator : SY/VA
 Sample : N3743-06RE
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C93RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/24/2022
 Supervised By : Mahesh Dadoda 07/24/2022

Quant Time: Jul 22 23:13:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 23:08:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	254818	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	210635	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	61653	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	138363	21.260	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.040%		
7) Chloroethane-d5	2.873	69	107651	24.794	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.160%		
11) 1,1-Dichloroethene-d2	4.007	63	80720m	15.231	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.920%		
21) 2-Butanone-d5	7.080	46	61594	61.014	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.020%		
24) Chloroform-d	7.647	84	185839	25.049	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.200%		
26) 1,2-Dichloroethane-d4	8.305	65	119312m	26.295	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.160%		
32) Benzene-d6	8.275	84	318953	29.130	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	116.520%		
36) 1,2-Dichloropropane-d6	9.274	67	108154	32.792	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	131.160%#		
41) Toluene-d8	10.323	98	243995	21.969	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.880%		
43) trans-1,3-Dichloroprop...	10.579	79	31439	20.336	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.360%		
47) 2-Hexanone-d5	10.920	63	46051	66.400	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	132.800%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	111368	30.554	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	122.200%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	58060	26.380	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.520%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	14121	19.785	ug/L	74
20) cis-1,2-Dichloroethene	7.165	96	40825	11.244	ug/L #	92
34) Trichloroethene	9.091	95	61957	19.601	ug/L	93
46) Tetrachloroethene	10.859	164	2231	0.913	ug/L	89

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

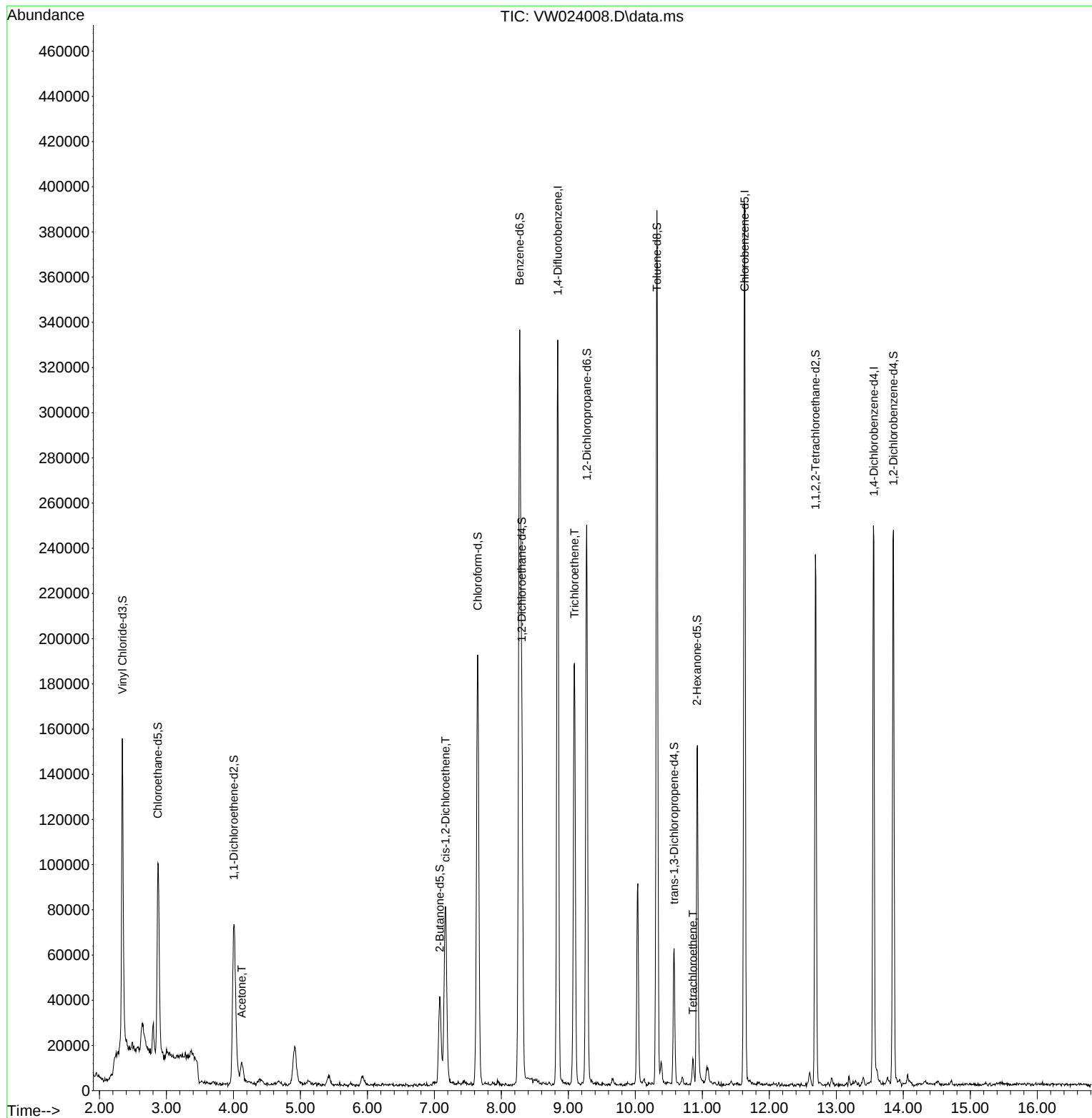
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW024008.D
Acq On : 22 Jul 2022 15:35
Operator : SY/VA
Sample : N3743-06RE
Misc : 6.67g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

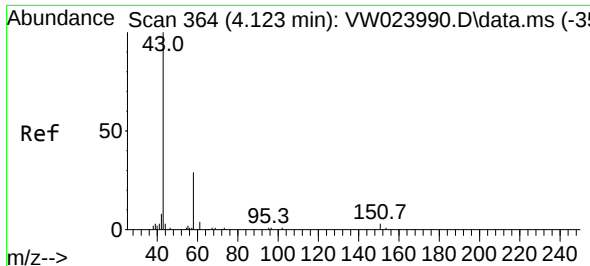
Instrument :
MSVOA_W
ClientSampleId :
F5C93RE

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 07/24/2022
Supervised By : Mahesh Dadoda 07/24/2022

Quant Time: Jul 22 23:13:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 22 23:08:43 2022
Response via : Initial Calibration





#13

Acetone

Concen: 19.785 ug/L

RT: 4.123 min Scan# 364

Delta R.T. -0.000 min

Lab File: VW024008.D

Acq: 22 Jul 2022 15:35

Instrument :

MSVOA_W

ClientSampleId :

F5C93RE

Tgt Ion: 43 Resp: 1412

Ion Ratio Lower Upper

43 100

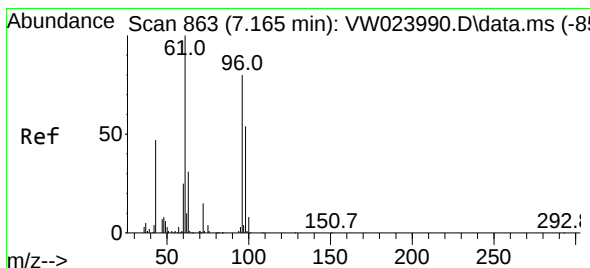
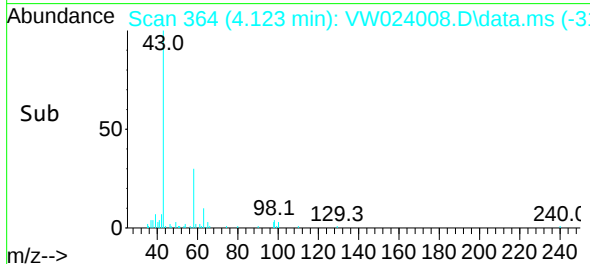
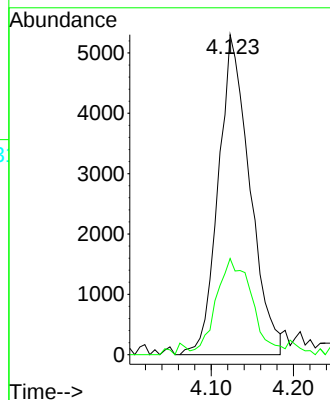
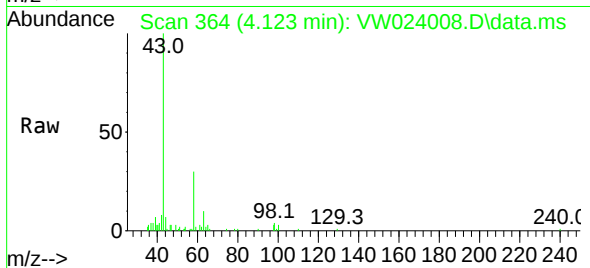
58 17.5 0.0 64.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2022

Supervised By :Mahesh Dadoda 07/24/2022



#20

cis-1,2-Dichloroethene

Concen: 11.244 ug/L

RT: 7.165 min Scan# 863

Delta R.T. -0.000 min

Lab File: VW024008.D

Acq: 22 Jul 2022 15:35

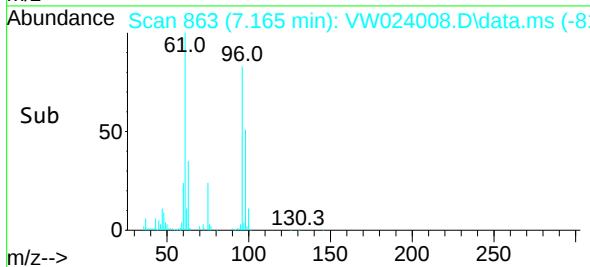
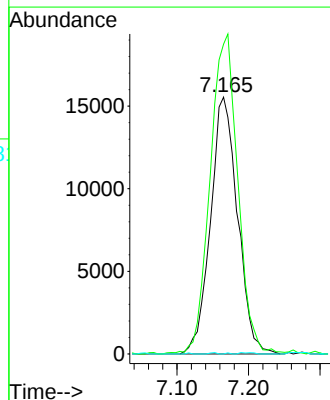
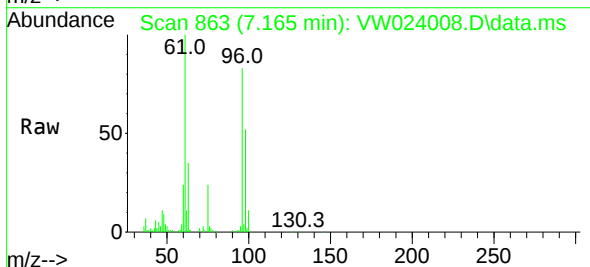
Tgt Ion: 96 Resp: 40825

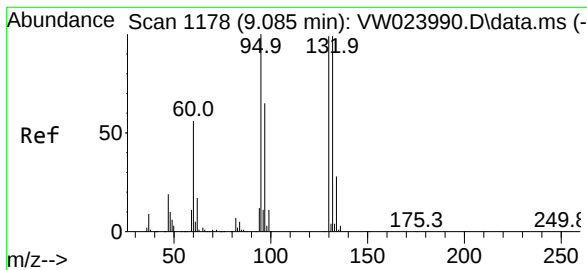
Ion Ratio Lower Upper

96 100

61 120.6 90.6 168.2

68 0.0 0.2 0.4





#34

Trichloroethene

Concen: 19.601 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VW024008.D

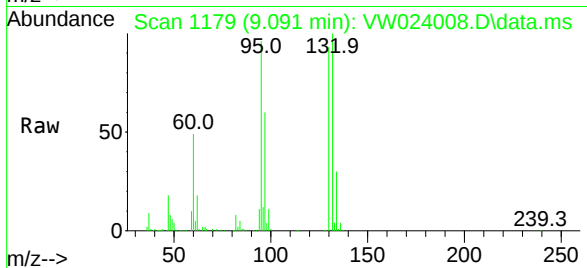
Acq: 22 Jul 2022 15:35

Instrument :

MSVOA_W

ClientSampleId :

F5C93RE



Tgt Ion: 95 Resp: 6195

Ion Ratio Lower Upper

95 100

97 62.6 45.6 84.8

132 104.2 69.9 129.7

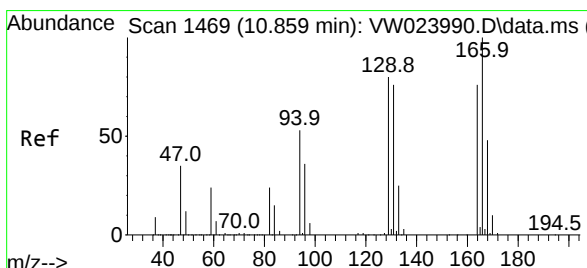
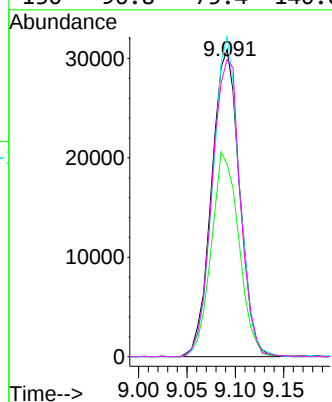
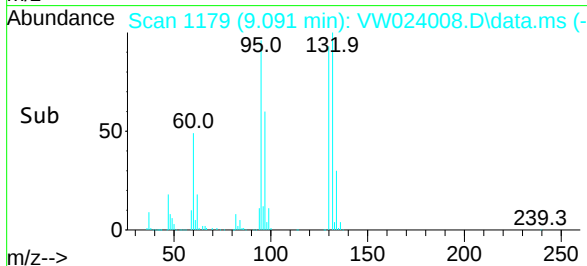
130 96.8 75.4 140.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2022

Supervised By :Mahesh Dadoda 07/24/2022



#46

Tetrachloroethene

Concen: 0.913 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW024008.D

Acq: 22 Jul 2022 15:35

Tgt Ion:164 Resp: 2231

Ion Ratio Lower Upper

164 100

129 76.6 72.4 134.5

131 101.0 67.8 125.8

166 123.0 88.9 165.1

