

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024415.D
 Acq On : 27 Aug 2022 21:03
 Operator : SY/VA
 Sample : N4363-06
 Misc : 5.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVW1

Manual Integrations
 APPROVED

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

Quant Time: Aug 29 01:51:22 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	275460	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	225778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	124386	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	149737	19.720	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.880%		
7) Chloroethane-d5	2.873	69	108738	19.113	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.440%		
11) 1,1-Dichloroethene-d2	4.007	63	70434	10.695	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	42.800%#		
21) 2-Butanone-d5	7.074	46	39763	28.431	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.860%		
24) Chloroform-d	7.647	84	137717	15.551	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	62.200%		
26) 1,2-Dichloroethane-d4	8.305	65	103134m	19.204	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.800%		
32) Benzene-d6	8.269	84	326387	25.231	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.920%		
36) 1,2-Dichloropropane-d6	9.268	67	98408	24.461	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.840%		
41) Toluene-d8	10.323	98	328604	26.717	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	106.880%		
43) trans-1,3-Dichloroprop...	10.579	79	38703	20.558	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.240%		
47) 2-Hexanone-d5	10.927	63	31396	34.874	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.740%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	88168	19.357	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.440%		
66) 1,2-Dichlorobenzene-d4	13.853	152	102748	21.936	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.760%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.165	96	15740	3.675	ug/L #	96
34) Trichloroethene	9.085	95	5827	1.573	ug/L	94
46) Tetrachloroethene	10.866	164	6995716	2431.287	ug/L	95

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

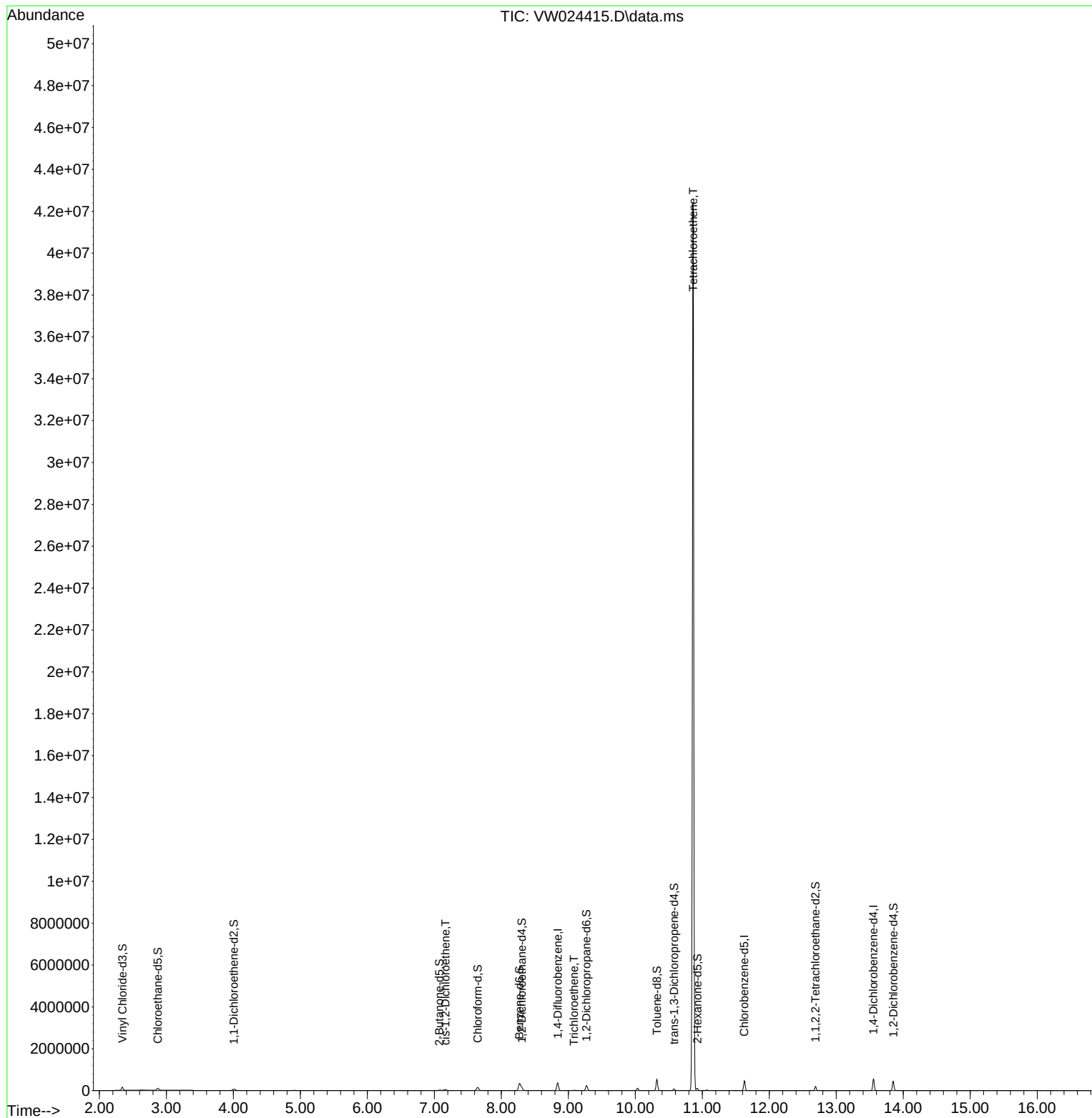
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024415.D
Acq On : 27 Aug 2022 21:03
Operator : SY/VA
Sample : N4363-06
Misc : 5.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

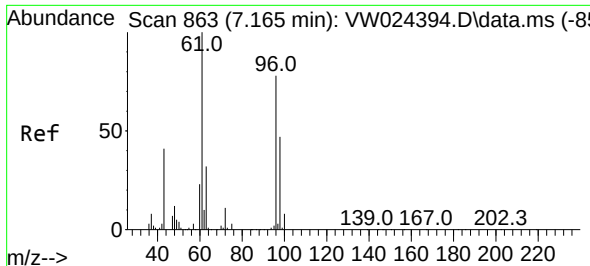
Instrument :
MSVOA_W
ClientSampleId :
DBVW1

Manual Integrations
APPROVED

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

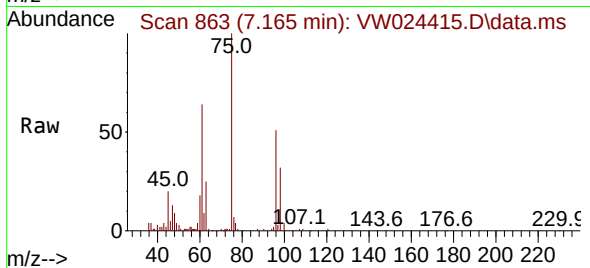
Quant Time: Aug 29 01:51:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Aug 29 01:46:03 2022
Response via : Initial Calibration





#20
 cis-1,2-Dichloroethene
 Concen: 3.675 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VW024415.D
 Acq: 27 Aug 2022 21:03

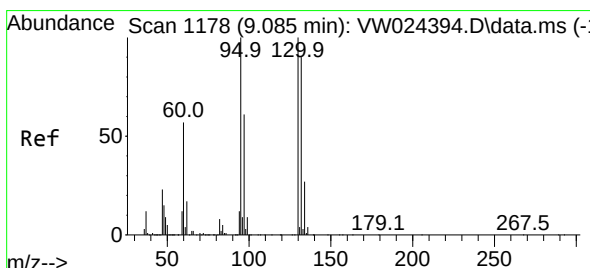
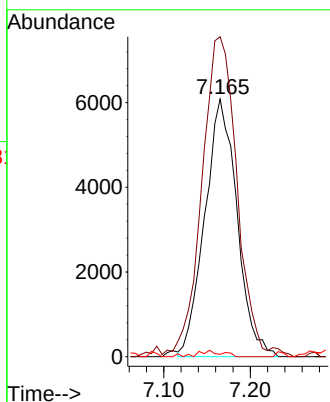
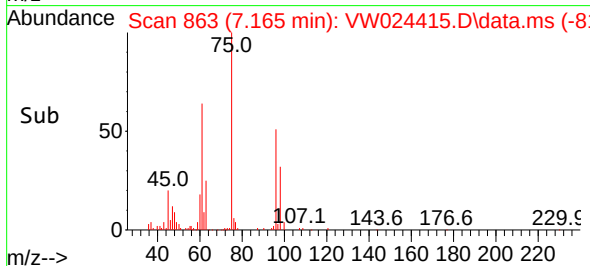
Instrument :
 MSVOA_W
 ClientSampleId :
 DBVW1



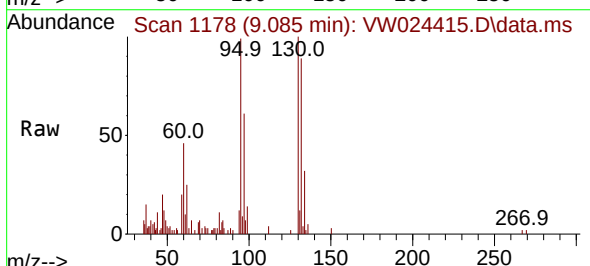
Tgt Ion: 96 Resp: 15740
 Ion Ratio Lower Upper
 96 100
 61 124.2 90.2 167.6
 68 1.0 0.0 0.0

Manual Integrations
 APPROVED

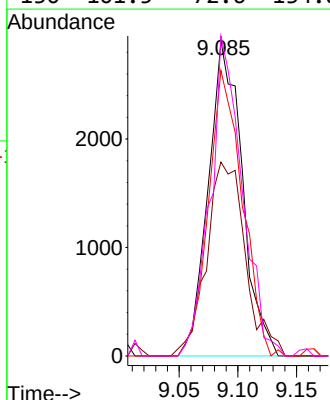
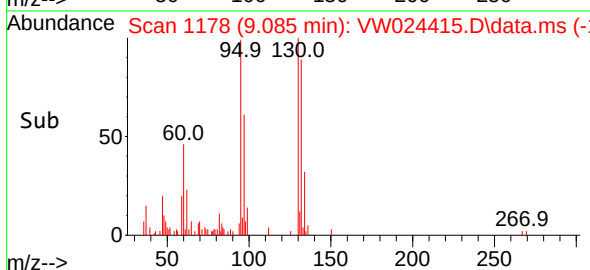
Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022

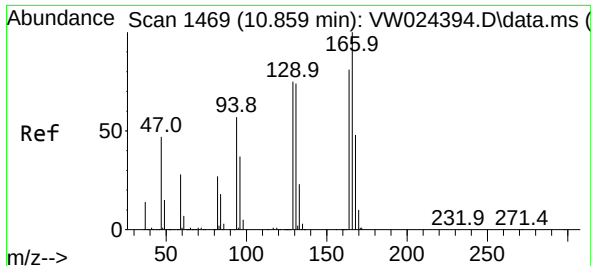


#34
 Trichloroethene
 Concen: 1.573 ug/L
 RT: 9.085 min Scan# 1178
 Delta R.T. 0.000 min
 Lab File: VW024415.D
 Acq: 27 Aug 2022 21:03



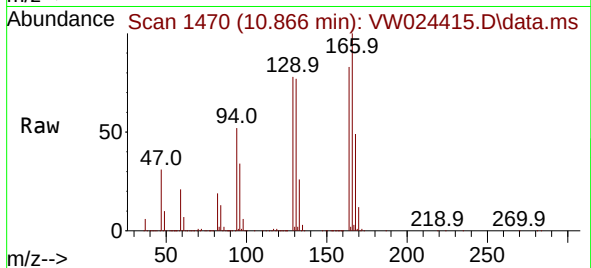
Tgt Ion: 95 Resp: 5827
 Ion Ratio Lower Upper
 95 100
 97 61.5 48.4 89.8
 132 90.5 68.6 127.4
 130 101.5 72.6 134.8





#46
Tetrachloroethene
Concen: 2431.287 ug/L
RT: 10.866 min Scan# 14
Delta R.T. 0.006 min
Lab File: VW024415.D
Acq: 27 Aug 2022 21:03

Instrument :
MSVOA_W
ClientSampleId :
DBVW1



Tgt Ion:164 Resp: 6995710
Ion Ratio Lower Upper
164 100
129 94.4 72.9 135.3
131 93.3 63.7 118.3
166 120.8 86.2 160.0

Manual Integrations
APPROVED

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

