

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021895.D
 Acq On : 13 Jan 2022 16:53
 Operator : SY/VA
 Sample : N1115-09
 Misc : 6.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLR9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/14/2022
 Supervised By :Mahesh Dadoda 01/17/2022

Quant Time: Jan 14 00:56:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 23:48:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	168717	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	164342	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	97805	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	49209	15.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.760%
7) Chloroethane-d5	2.879	69	40287	14.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.920%
11) 1,1-Dichloroethene-d2	4.013	63	59156	11.949	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.800%
21) 2-Butanone-d5	7.073	46	26962m	60.915	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.840%
24) Chloroform-d	7.647	84	98558	18.082	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.320%
26) 1,2-Dichloroethane-d4	8.305	65	55160	20.957	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.840%
32) Benzene-d6	8.274	84	194060	18.198	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	9.274	67	54408	19.358	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.440%
41) Toluene-d8	10.317	98	184170	17.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.520%
43) trans-1,3-Dichloroprop...	10.573	79	23360	19.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.320%
47) 2-Hexanone-d5	10.920	63	23894	62.650	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.300%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	54708	24.892	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	81411	20.243	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.960%
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	7.872	97	10987	2.579	ug/L	# 92
34) Trichloroethene	9.091	95	2666	0.912	ug/L	94
46) Tetrachloroethene	10.859	164	18225	6.304	ug/L	96

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

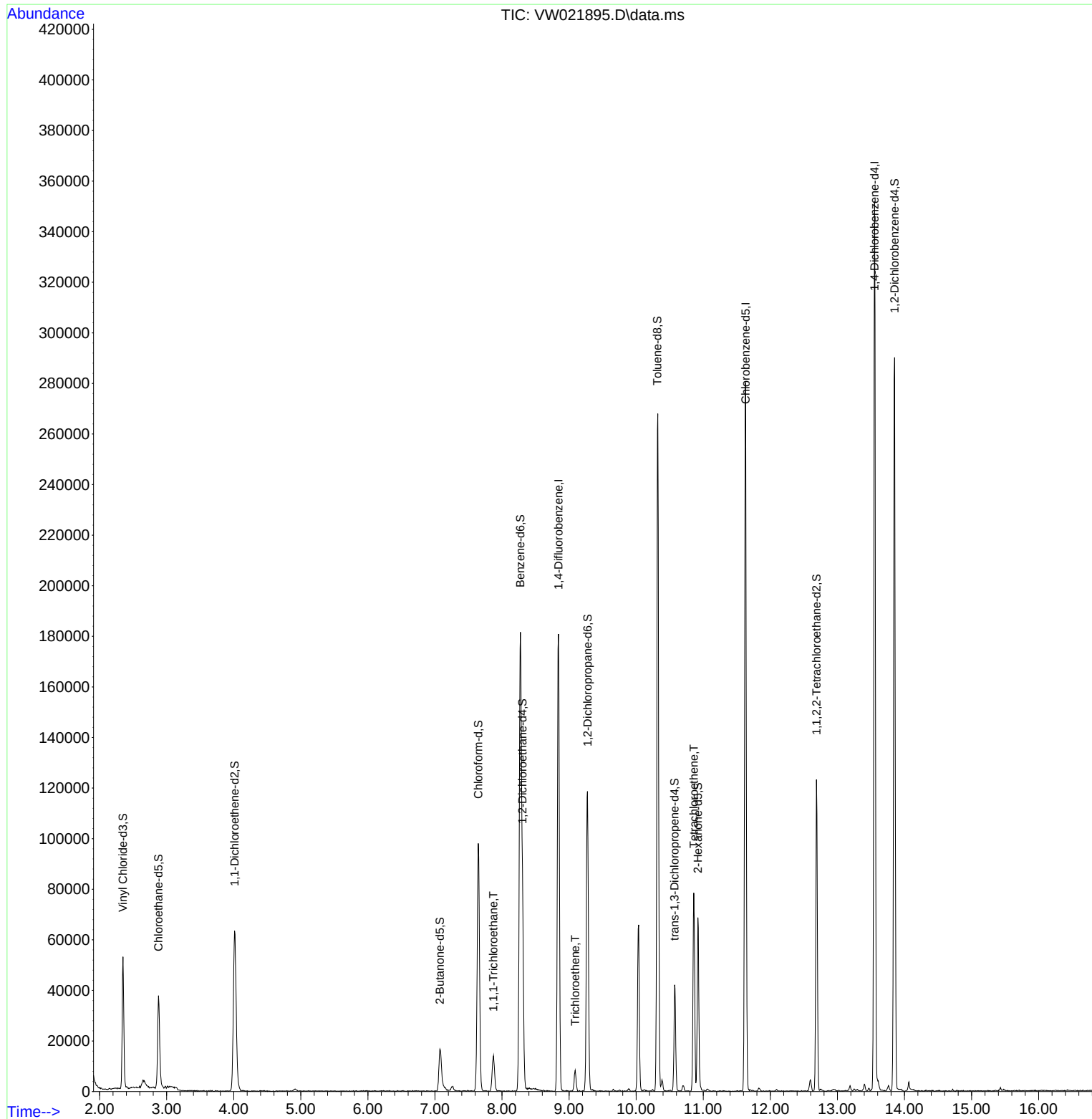
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
Data File : VW021895.D
Acq On : 13 Jan 2022 16:53
Operator : SY/VA
Sample : N1115-09
Misc : 6.69g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

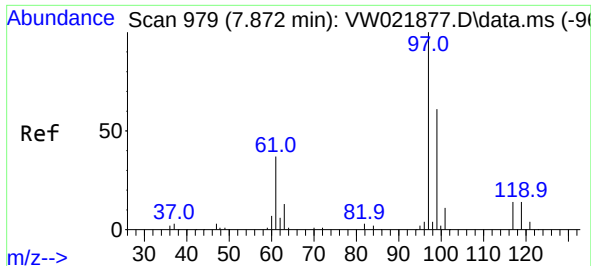
Instrument :
MSVOA_W
ClientSampleId :
BGLR9

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 01/14/2022
Supervised By : Mahesh Dadoda 01/17/2022

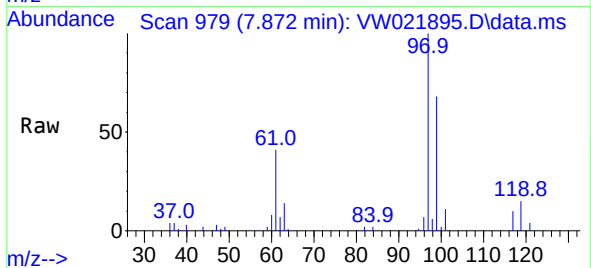
Quant Time: Jan 14 00:56:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jan 12 23:48:31 2022
Response via : Initial Calibration





#30
1,1,1-Trichloroethane
Concen: 2.579 ug/L
RT: 7.872 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW021895.D
Acq: 13 Jan 2022 16:53

Instrument :
MSVOA_W
ClientSampleId :
BGLR9

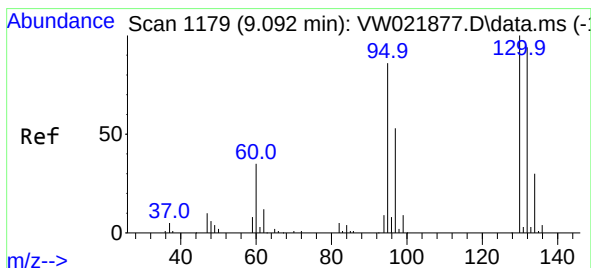
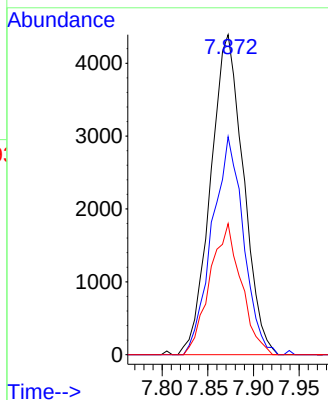
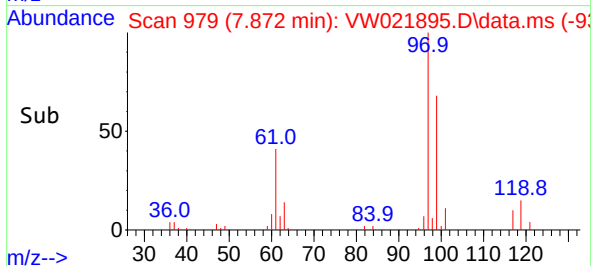


Tgt Ion: 97 Resp: 1098

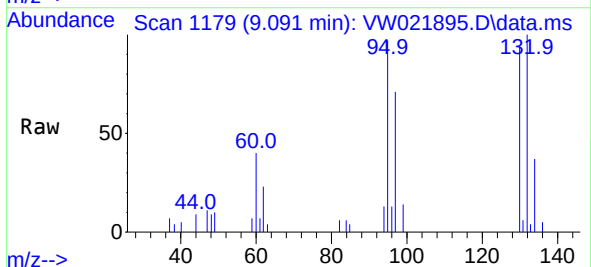
Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.6	77.4
61	39.2	40.9	61.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/17/2022

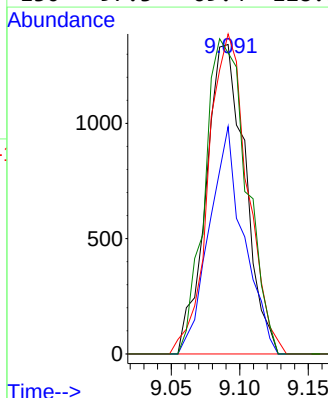
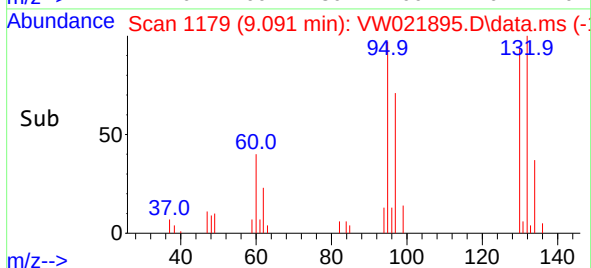


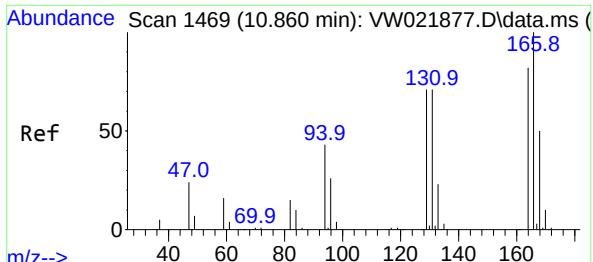
#34
Trichloroethene
Concen: 0.912 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021895.D
Acq: 13 Jan 2022 16:53



Tgt Ion: 95 Resp: 2666

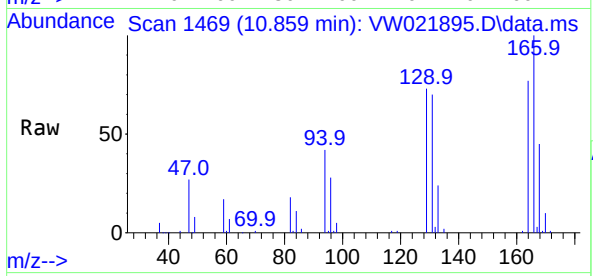
Ion	Ratio	Lower	Upper
95	100		
97	73.5	47.0	87.2
132	103.4	65.5	121.6
130	97.3	69.4	128.8





#46
Tetrachloroethene
Concen: 6.304 ug/L
RT: 10.859 min Scan# 14
Delta R.T. -0.006 min
Lab File: VW021895.D
Acq: 13 Jan 2022 16:53

Instrument :
MSVOA_W
ClientSampleId :
BGLR9



Tgt Ion:164 Resp: 18225

Ion	Ratio	Lower	Upper
164	100		
129	94.9	65.5	121.7
131	91.7	59.7	110.9
166	130.3	88.7	164.7

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/17/2022

