

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021794.D
 Acq On : 07 Jan 2022 23:29
 Operator : SY/VA
 Sample : N1053-24
 Misc : 6.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLL1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022

Quant Time: Jan 08 01:05:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	160380	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	157107	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46637	14.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.000%
7) Chloroethane-d5	2.885	69	34882	16.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.520%
11) 1,1-Dichloroethene-d2	4.019	63	63102	13.636	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.560%
21) 2-Butanone-d5	7.092	46	20554m	44.429	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.860%
24) Chloroform-d	7.653	84	95653	19.093	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.360%
26) 1,2-Dichloroethane-d4	8.305	65	52013	19.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.640%
32) Benzene-d6	8.275	84	195704	20.979	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.920%
36) 1,2-Dichloropropane-d6	9.274	67	53379	21.093	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.360%
41) Toluene-d8	10.323	98	199416	21.455	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.840%
43) trans-1,3-Dichloroprop...	10.579	79	22086	17.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.760%
47) 2-Hexanone-d5	10.927	63	18741	48.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.660%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	47103	22.577	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	79201	23.116	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.480%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.038	96	5451	2.296	ug/L #	1
19) 1,1-Dichloroethane	6.220	63	8054	2.058	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	1503	0.577	ug/L #	50
34) Trichloroethene	9.092	95	121105	44.504	ug/L	89
46) Tetrachloroethene	10.860	164	125355	49.191	ug/L	95

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

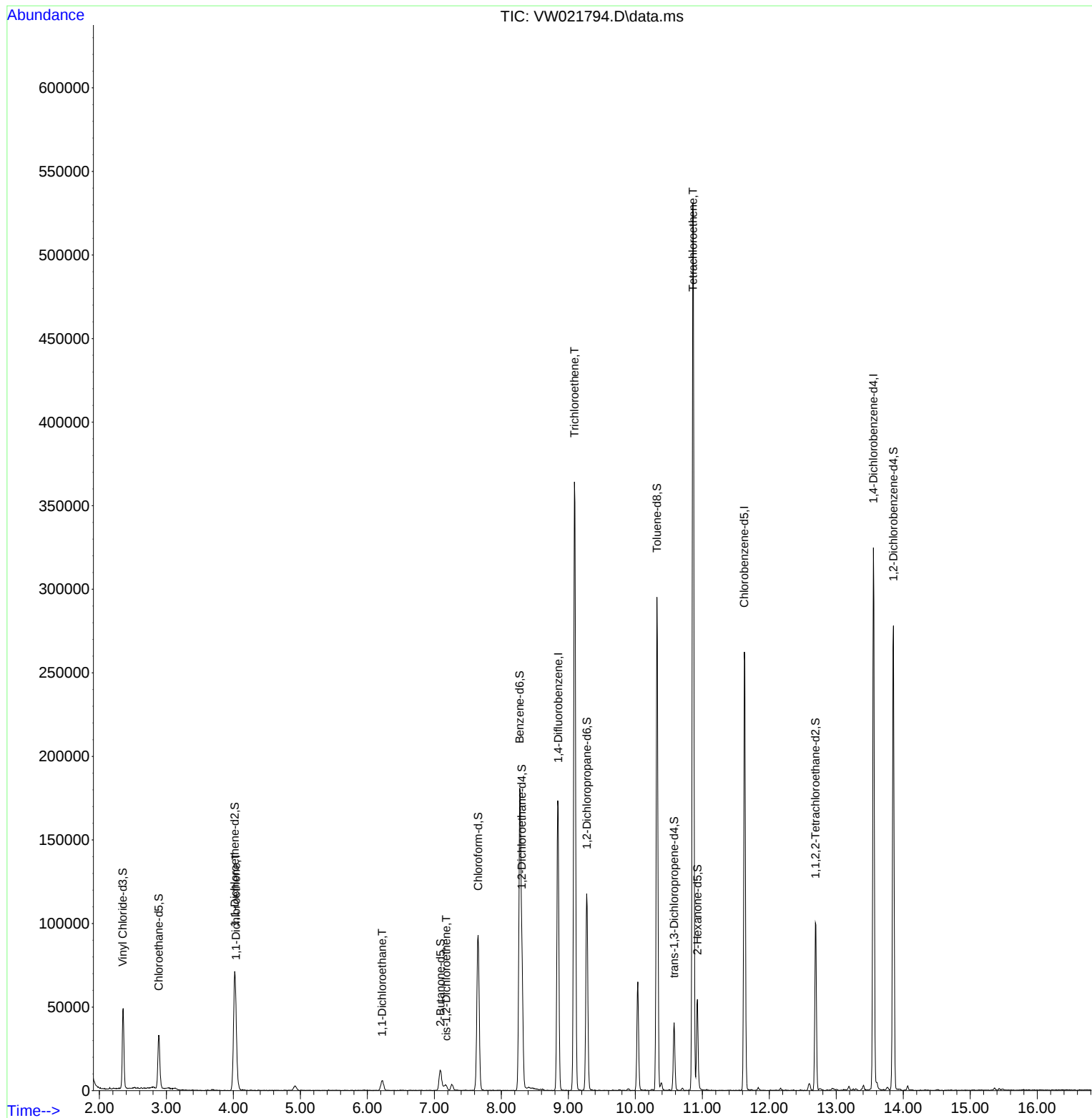
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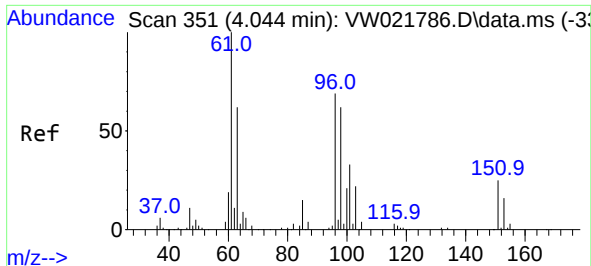
Instrument :
MSVOA_W
ClientSampleId :
BGLL1

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Quant Time: Jan 08 01:05:12 2022
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Quant Title : SFAM01.0
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Response via : Initial Calibration





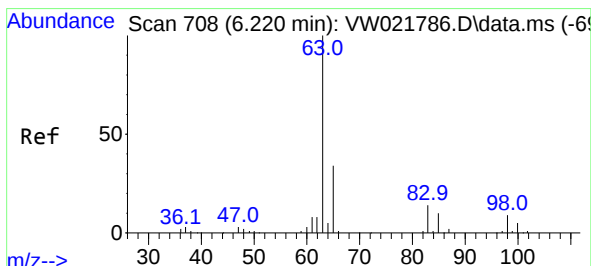
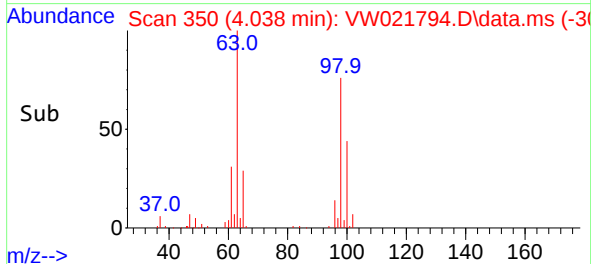
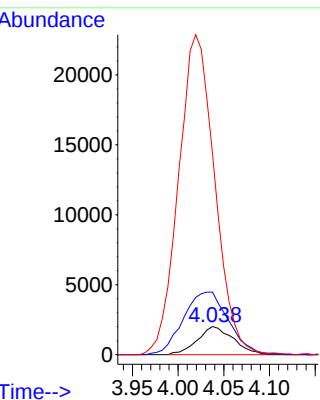
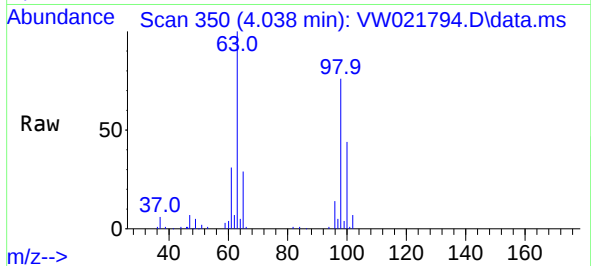
#12
1,1-Dichloroethene
Concen: 2.296 ug/L
RT: 4.038 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW021794.D
Acq: 07 Jan 2022 23:29

Instrument :
MSVOA_W
ClientSampleId :
BGLL1

Tgt Ion: 96 Resp: 545
Ion Ratio Lower Upper
96 100
61 221.6 138.3 256.9
63 713.2 82.6 153.4

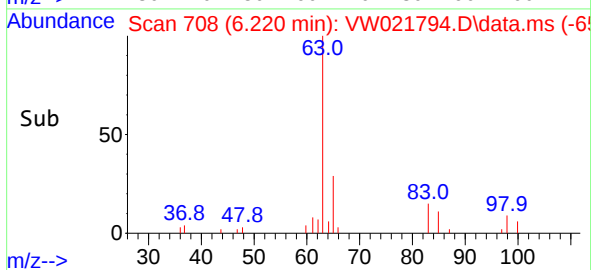
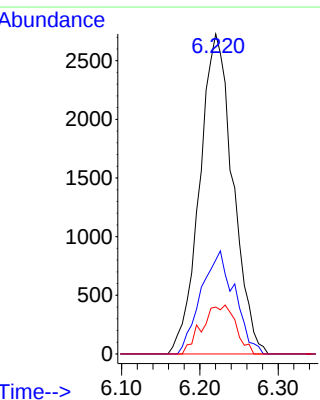
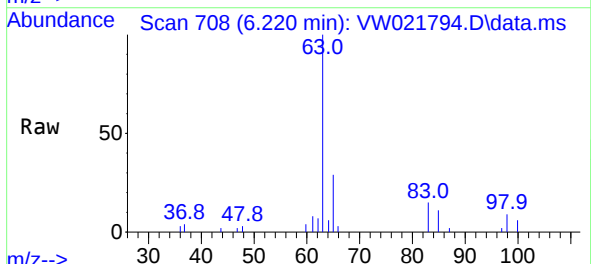
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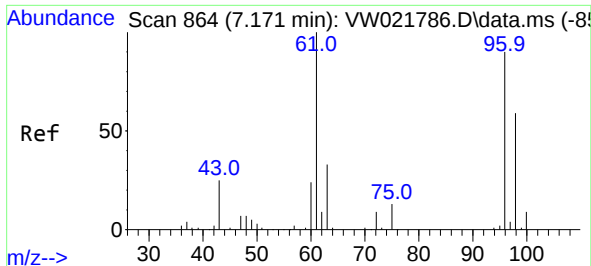
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#19
1,1-Dichloroethane
Concen: 2.058 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW021794.D
Acq: 07 Jan 2022 23:29

Tgt Ion: 63 Resp: 8054
Ion Ratio Lower Upper
63 100
65 29.3 22.1 41.1
83 14.6 9.2 17.2





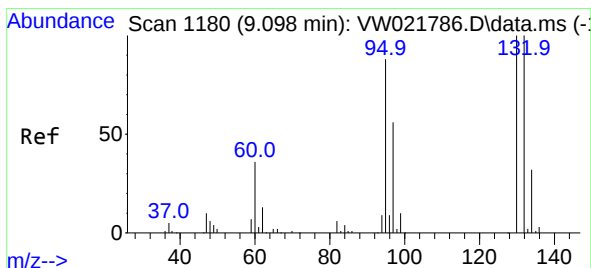
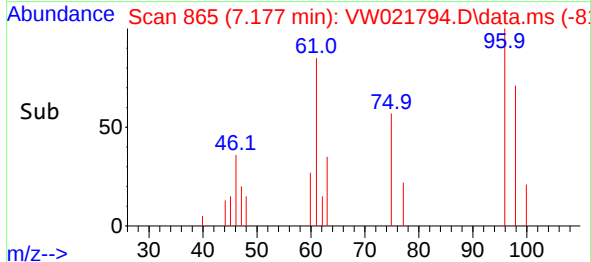
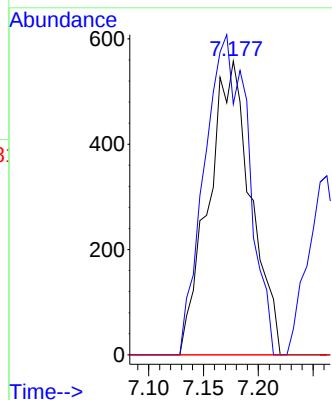
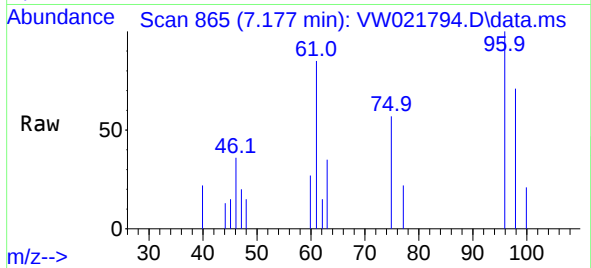
#20
cis-1,2-Dichloroethene
Concen: 0.577 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW021794.D
Acq: 07 Jan 2022 23:29

Instrument :
MSVOA_W
ClientSampleId :
BGLL1

Tgt Ion: 96 Resp: 150
Ion Ratio Lower Upper
96 100
61 85.3 103.7 192.7
68 0.0 0.0 0.0

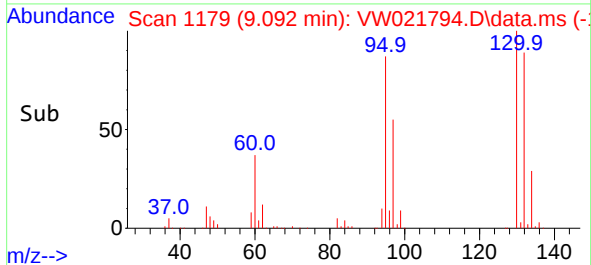
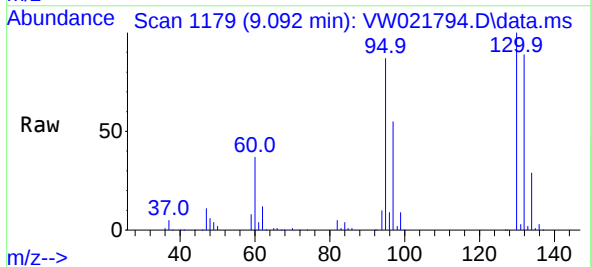
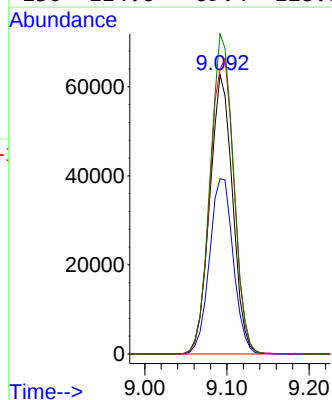
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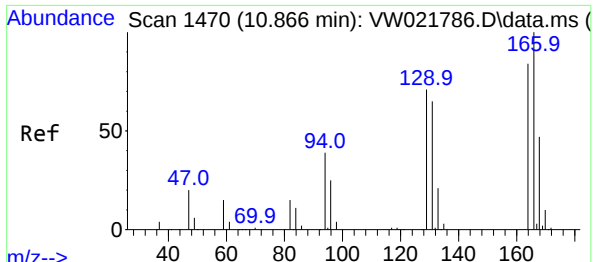
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#34
Trichloroethene
Concen: 44.504 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW021794.D
Acq: 07 Jan 2022 23:29

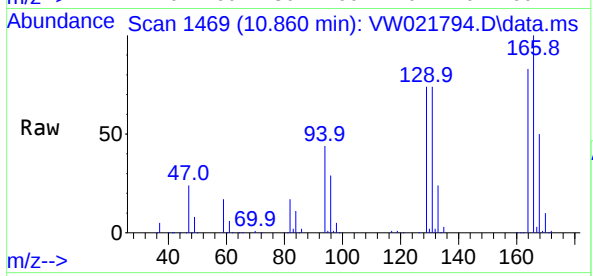
Tgt Ion: 95 Resp: 121105
Ion Ratio Lower Upper
95 100
97 62.8 47.0 87.2
132 102.0 65.5 121.6
130 114.6 69.4 128.8





#46
Tetrachloroethene
Concen: 49.191 ug/L
RT: 10.860 min Scan# 14
Delta R.T. -0.006 min
Lab File: VW021794.D
Acq: 07 Jan 2022 23:29

Instrument :
MSVOA_W
ClientSampleId :
BGLL1



Tgt Ion:164 Resp: 12535

Ion	Ratio	Lower	Upper
164	100		
129	88.4	65.5	121.7
131	88.5	59.7	110.9
166	120.1	88.7	164.7

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